



**Verified Carbon
Standard**

WIND POWER PROJECT IN TAMIL NADU BY GREEN INFRA RENEWABLE ENERGY LIMITED

Document Prepared By

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Summary:

- **A brief description of the verification and the project**

Verification: Carbon Check (India) Private Ltd. has been contracted /15/ on 05/04/2024 by, “Green Infra Renewable Energy Limited.” to undertake sixth verification and certification for the greenhouse gas (GHG) emission reductions reported from ‘Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited’ VCS ID 1904¹, for the monitoring period 01- December-2023 to 30- April- 2024 /01/ under the crediting period 08- October- 2018 to 07- October- 2028. The verification is based on the desk review of the Monitoring report /01/, VCS JPD & MR /B05/ & the corresponding validation report /B05/, supporting emission reduction calculation spread sheets /02/ and other relevant supporting documents made available to the verification team by the project proponent accompanied by onsite interviews. In line with the relevant requirements of VCS Standard, v4.7/B01-a/.

Project: Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited is a wind power project with a total capacity of 249.9 MW. The wind farm is converting the potential energy of the wind into electricity by means of 119 wind turbines with 2.1 MW capacity of each. The project at Village-Chandragin, Taluka-Ottapidaram, District-Tuticorin in Tamil Nadu state of India. The electricity generated is sold to the SECI. The project activity is a non-grouped project which employs CDM methodology; ACM0002 version 19.0 /B02/.

The project activity has been operational since commissioning (08- October- 2018) /03/ and during the 6th monitoring period i.e., from 01-December -2023 to 30-April -2024, it has generated 223,608 MWh net electricity, thereby resulting in emission reduction of 209,476 tCO₂e. The monitoring period subject to this monitoring report is inclusive of first and last day of period.

- **The purpose and scope of verification:**

Purpose: The purpose of the verification is to review the monitoring results and verify that monitoring methodology was implemented in accordance with the monitoring plan and monitoring data, used to confirm the reductions in anthropogenic emissions by sources are sufficient, definitive, and presented in a concise and transparent manner. Monitoring plan, monitoring report and project compliance with relevant VCS (VCS Standard Version 4.7, VCS requirements under VCS program guide, relevant decisions, clarifications, and guidance from VCS associations.), CDM (relevant decisions, clarifications, and guidance from the CMP and CDM Executive Board), and host party criteria are particularly verified to confirm that the project has been implemented in accordance with previously registered design and conservative assumptions, as documented.

Scope: The scope of the verification is:

- To verify the project implementation and operation with respect to the registered VCS JPD & MR /B05/.
- To verify the implemented monitoring plan with the registered VCS JPD & MR /B05/ and applied baseline and monitoring methodology /B02/.
- To verify that the actual monitoring systems and procedures are in compliance with the

¹ [Verra Search Page](#)

monitoring systems and procedures described in the monitoring plan.

- To evaluate the GHG emission reduction data and express a conclusion with a reasonable level of assurance about whether the reported GHG emission reduction data is free from material misstatement.
- To verify that reported GHG emission data is sufficiently supported by evidence. The verification shall ensure that the reported emission reductions are complete and accurate to be certified.

The verification shall ensure that the reported emission reductions are complete and accurate to be certified.

- **The method and criteria used for verification**

a) Desk review, involving:

(i) Review of the data and information presented to verify their completeness.

(ii) Review of the monitoring plan and monitoring methodology /B02/, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the quality assurance and quality control procedures.

(iii) Evaluation of data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions.

(b) Onsite assessment /17/ involving but not limited to:

(i) Assessment of the implementation and operation of the proposed VCS project activity as per the registered VCS JPD & MR /B05/.

(ii) Validation and Verification of implemented monitoring plans per the VCS JPD & MR and applied baseline and monitoring methodology;

(iii) Review of information flows for generating, aggregating, and reporting the monitoring parameters.

(iv) Interview with relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the monitoring plan in the VCS JPD & MR /B05/.

(v) A cross-check between information provided in the monitoring report and data from other sources such as inventories, purchase records, or similar data sources.

(vi) A check of the monitoring equipment including calibration performance and observations of monitoring practices against the requirements of the VCS JPD & MR /B05/ and the selected methodology /B02/.

(vii) Review of calculations and assumptions made in determining the GHG data and emission reductions.

(viii) Identification of quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.

- **The number of findings raised during verification:**

A risk-based approach has been followed to perform this verification. During the course of verification, total of 6 findings were raised, which includes:

03 Corrective Action Request (CAR); 03 Clarification Requests (CLs);

All the raised findings are resolved by the PP.

- **Any uncertainties associated with the verification.**

The VCS MR /01/, emissions reduction calculations /02/ along with the supporting documents provided are considered to be in line with all the VCS requirements /B01/. The verification team has detected no further uncertainties or quality restriction.

- **Summary of the verification opinion**

In CCIPL's opinion, the emission reductions reported for the "Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited" in the monitoring report are checked. CCIPL is therefore able to certify that the emission reductions from the "Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited" during the sixth monitoring period, from 01-December -2023 to 30-April-2024, is achieved emission reduction of 209,476 tCO₂ equivalent.

CCIPL does not assume any responsibility towards the issuance and utilization of VCU's hereby verified and certified. Request for issuance of VCU's shall be made by the project proponent to an approved VCS Program Registry based on the requirements set out under the most recent version of the VCS Program Guidelines clause on VCS Registration. The verification of reported emission reductions is based on the information made available to CCIPL and the engagement conditions detailed in this report. Hence, CCIPL cannot be held liable by any party for decisions made or not made based on this report.

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1 INTRODUCTION

1.1 Objective

Carbon Check (India) Private Ltd. (CC IPL) has been contracted /15/ by Green Infra Renewable Energy Limited, the Project Proponent (PP), to undertake the sixth verification of the VCS Project “ Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited Chandragin, Taluka-Ottapidaram, District-Tuticorin in Tamil Nadu state of India, VCS ID 1904, for the monitoring period 01-December-2023 to 30-April-2024, under the crediting period 08-October-2018 to 07-October-2028 (both days included), as per monitoring report version 01.3 dated 02-July-2024 /01/, with regard to the relevant requirements of VCS Standard, v4.7 /B01-a/. The VCS projects must undergo an independent third-party verification and certification of emission reductions as the basis for issuance of Voluntary Emission Reductions (VERs). Through the verification activities, it is to be confirmed that:

- The project is implemented as described in the VCS Project Description document /B05 /;
- The monitoring system is implemented and fully functional to generate emission reductions without any double counting, and
- The data reported are accurate, complete, consistent, transparent, and free of material error or omission by checking the monitoring records and the emissions reductions calculation.

The verification followed the requirements of the current version of the VCS Standard Version 4.7 and VCS program guide (version 4.4)/B01/ to ensure the quality and consistency of the verification work and the report

1.2 Scope and Criteria

The verification of this project is based on the Monitoring Report of this monitoring period / 01 /, registered VCS JPD & MR /B05 /, Emission reduction calculation spreadsheets /02/, supporting documents made available to the verifier /01/ - /24/ and information collected through performing onsite visit interviews /17/. Furthermore, publicly available information was considered as far as available and required.

CC IPL has employed a risk-based approach in the verification, focusing on the identification of significant risks and reliability of project monitoring and generation of emission reductions.

The verification is carried out on basis of the following requirements, applicable for this project activity:

- VCS Standard, v4.7 /B01-a/
- VCS Program Guide, v4.4/B01-b/

- CDM Methodology: ACM0002. “Grid-connected electricity generation from renewable sources.” Version 19.0 /B02/.
- Methodological Tool 07: Tool to calculate the emission factor for an electricity system Version 7.0 /B03/.
- Methodological Tool 01: Tool for the demonstration and assessment of additionality Version 7.0 /B03/.
- Other relevant rules, including the host country legislation

The scope of this verification, by independent checking of objective evidence, is as follows:

- To verify that the project is implemented as described in the registered VCS JPD & MR /B05/.
- To assess the project’s compliance with other relevant rules including the host country legislation.
- To confirm that the monitoring system is implemented and fully functional to generate voluntary emission reductions without any double counting.
- To establish that the data reported are accurate, complete, consistent, transparent, and free of material error or omission by checking the monitoring records and the emissions reduction calculation.
- To evaluate the GHG emission reduction data and express a conclusion with a reasonable level of assurance about whether the reported GHG emission reduction data is free from material misstatement.
- To verify that reported GHG emission data is sufficiently supported by evidence.
- The verification shall ensure that the reported emission reductions are complete and accurate in order to be certified.

The method and criteria used for verification consisted of the following phases:

1. Completeness check and desk review.
2. Onsite interviews with stakeholders.
3. Resolution of outstanding issues and issuance of final verification report and applicable VCS Verification Deeds of Representation.

CC IPL conducts all its work under strict rules to safeguard impartiality and ensure the independence of the verification team. The verification team does not provide any consulting or recommendations for the client. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the monitoring activities

1.3 Level of Assurance

The verification report is based on the Monitoring report /01/, registered VCS JPD & MR /B05/, supporting documents made available to the CC IPL, and information collected through performing interviews.

The verification has been planned and organised to achieve a:

- Reasonable level of assurance as per VCS Standard (v4.7)
- Limited level of assurance.

The threshold for quantitative materiality with respect to the aggregate of errors, omissions, and misrepresentations, relative to the total reported GHG emission reductions and/or removals was limited to five percent, as required by section 4.1.10 of the VCS Standard version 4.7 /B01-a/.

1.4 Summary Description of the Project

The project activity involves electricity generation by wind electric convertors and supplying the generated electricity to the Indian Grid. The project being a renewable energy generation activity, it leads to removal of fossil fuel dominated electricity generation. The project activity results in reductions of greenhouse gas (GHG) emissions that are real, measurable, and verifiable and also plays beneficial role in the mitigation of climate change.

The project activity consists of 119 WTGs (2.1 MW capacity each), making the total installed capacity to be 249.9MW in the district of Tuticorin in Tamil Nadu, India. The WTGs are of Suzlon make S111-120 - 2.1 MW /22/. The WTGs have been commissioned on 08- October-2018 as verified through the commissioning certificate issued by SECI/03/. The location of the project WTGs was verified through Google earth and KML submitted by PP /18/ and found consistent with the data provided in the MR /01/. The same was verified against the registered Joint VCS PD&MR /B05/ and commissioning certificates /03/. The emission reductions from the project activity during the period 01-December-2023 to 30-April-2024 (including both days) amount to 209,476 tonnes of CO_{2e}.

The verification team has physically verified the equipment's installed at site and SCADA monitoring system during the site visit /17/. Based on the assessment of the documents, the assessment team can confirm that the project activity is fully functional and implemented as described in the registered joint VCS PD&MR /01/.

During the onsite audit inspection, location and all the technical aspects of the project activity (equipment, serial no., type, date of calibration etc.) mentioned in the MR have been verified. The same was also crosschecked during the desk review of technical specifications /22/, Single line diagram /24/ and meter location, commissioning certificate /03/, review of data during onsite audit and test certificates /07/ for meters.

2 VERIFICATION PROCESS

2.1 Method and Criteria

The method and criteria used for verification:

The verification consists of the following three phases:

1. Completeness check and desk review of the validation report, monitoring plan, monitoring report, monitoring methodology /B02/, VCS JPD & MR /B05/, applicable tools /B03/ in particular attention to the frequency of measurements, quality of metering equipment including calibration requirements, QA/QC procedures and other relevant documents.

2. Onsite interviews (including follow-up interviews with project stakeholders, when deemed necessary). The onsite interviews include the following:

- An assignment of implementation and operation of project activity with respect to validated VCS JPD & MR /B05/
- Review of information flows for generating, aggregating, and reporting the monitoring parameters.
- Onsite Interview with relevant persons to determine whether the operational and data collection procedures are implemented and in accordance with the monitoring plan of the validated VCS JPD & MR /B05/,
- Cross check of information and data provided in the monitoring report with purchase records or similar data sources.
- Review of calculation of the emission reductions.
- Implementation of QA/QC procedure in-line with the VCS JPD & MR /B05/ and methodology requirements.

Resolution of outstanding issues and the issuance of the final Verification report and as applicable the VCS Verification Deed of Representation.

CC IPL follows a risk-based verification approach, wherein a desk review of the project documentation is undertaken, which is followed by an onsite audit by the members of verification team. The verification protocol is filled by the verification team that is based on standard auditing practices and VCS requirements. The verification protocol provides transparent means to record the observations by the verification team members and the non-conformities, if any. The verification protocol is an internal document, and available on request.

Milestone description	Time
Date of contract signing with the VVB for verification	05-April -2024
On-site audit	20-May -2024
Date of Issue of Draft Verification Report	29-May -2024
Date of Issue of Final Verification Report	08-July -2024

2.2 Document Review

During the document review, CCIPL has applied standard auditing techniques to assess the quality of information provided. The verification was performed primarily based on the review of the monitoring report /01/ and the supporting documentation /02/ to /24/. This process included:

- A review of data and information presented by the PP to verify their completeness
- A review of the MP and monitoring methodology, paying particular attention to the frequency of measurements, the quality of metering equipment including calibration requirements, and the QA/QC procedures, and
- An evaluation of data management and the QA/QC system in the context of their influence on the generation and reporting of VERs.

The monitoring report (version 01 dated 26-April-2024) /01/ was initially reviewed and CCIPL requested the PP to present the supporting information and documents. The documents were reviewed by CCIPL. Through the process of the verification, the revised monitoring report (version 01.3 dated 02-July-2024) /01/ and the supporting documents were evaluated to confirm the actions taken by the PP to the CARs and CLs issued by the verification team.

The list of documents referred during this verification has been provided in Appendix-2.

2.3 Interviews

The table below describes the onsite interview process and further identifies personnel, including their roles, who were interviewed and/or provided information additional to that provided in the project description, Monitoring report /01/ and any supporting documents. The team leader

SN	Date	Name	Organisation	Topic	Persons Interviewed
/01/	20/05/2024	Shivanjali Mishra	Green Infra Wind Energy Private Ltd	<ul style="list-style-type: none"> • Project Design • Project Implementation status • Project start date and Project Location • Baseline Scenario • Baseline Identification and Additionality • Compliance with relevant laws • Roles and responsibility • Qualification and Training • Monitoring and reporting documentation • Quality Assurance – Management and operating system • Social and Environmental Impacts 	Muhammed Suhail K Hariprasath A L
/02/	20/05/2024	S Selvakumar	DGM- Staff		
/03/	20/05/2024	P Pracinkumar	Sr. Executive-Staff		
/04/	20/05/2024	R Paekiadass	Local village people		
/05/	20/05/2024	P Thirunavukar su	Local village people		
/06/	20/05/2024	Kalaiselvi	Local village people		
/07/	20/05/2024	G Vishnu	Local village people		

/08/	20/05/2024	M Harikrishnan	Local village people	<ul style="list-style-type: none"> • Local Stakeholders meeting process • Discussion on : Risk to Local stakeholder and the environment, Respect for huma rights and equity, Ecosystem health. • Compliance with relevant laws • Roles and responsibility • Social and Environmental Impacts • Local Stakeholders meeting process • Continuous Grievance mechanism • Emission reduction calculations • Monitoring report
/09/	20/05/2024	J Soundra Pandiyan	Local village people	
/10/	20/05/2024	G Vellasamy	Local village people	
/11/	20/05/2024	P Kalyanasundaram	Manager	

2.4 Site Visits

Carbon Check has conducted an on-site inspection on 20-May -2024. A reasonable level of assurance has been maintained through the alternative means used for the purpose of verification as follows:

- 1) An assessment of the implementation and operation of the project activity as per the registered VCS JPD & MR /B05/
- 2) A review of information aggregating and reporting of the monitoring parameters
- 3) Interviews with relevant personnel to confirm that the operational and data collection procedures are implemented in accordance with the MP (section 2.3 above)
- 4) A cross-check between information provided in the monitoring report and the data from other sources.
- 5) A check of the monitoring equipment including calibration performance, and observations of monitoring practices against the requirements of the VCS JPD & MR /B05/ and the applied monitoring methodologies /B02/
- 6) A review of calculations and assumptions made in determining the GHG data and ERs /02/, and
- 7) An identification of QA/QC procedures in place to prevent, or identify and correct, any errors or omissions in the reported monitoring parameters

The verification team carried out onsite interviews with representatives of PP to assess the information included in the project documentation and to gain additional information regarding the compliance of the project with the relevant criteria applicable for the VCS.

Hence, the VVB has used other standard auditing techniques for validation or verification as referred to in VCS Rules/requirements, VCS Validation and Verification Manual version 3.2 /B01-c/.

- Verification team has performed interview with PP to check implementation, project boundary, current situation, monitoring and metering equipment, monitoring procedures, calibration etc.
- Cross-check evaluation, for information received from interviews, under the scope of all information and references provided in MR /01/ and supporting documents.
- A check of the monitoring equipment including performance and observations of monitoring practices against the requirements of the registered VCS JPD & MR /B05/ and the selected methodology /B02/.

2.5 Resolution of Findings

CC IPL, during this verification, identified issues related to the monitoring, implementation or operation of the VCS project that could impair the capacity of the proposed VCS project to achieve project emission reductions or influence the reporting of emission reductions. CC IPL has identified, discussed these issues within the Verification report in Appendix 4.

- Clarification requests (CLs): Project reporting lacks transparency and further information is needed to determine if a material discrepancy is present.
- Corrective action requests (CARs): The VVB has identified a material discrepancy or non-conformance that the project proponent must address.

The verification team identified 03 CAR and 03 CLs. All CAR raised by Carbon Check during this verification are resolved by the PP.

2.5.1 Forward Action Requests

Forward Action Request (FAR) is to be raised when the monitoring and reporting require attention and/or adjustment for the verification period. FARs does not relate to VCS requirements for issuance of ERs achieved during subject monitoring.

CC IPL has not raised any FAR during this Verification.

2.6 Eligibility for Validation Activities

This section is not applicable as CC IPL is conducting the sixth verification activity. CC IPL has a valid UNFCCC accreditation in the sectoral scope from UNFCCC.

The project activity falls under sectoral scope 01 and the CC IPL is accredited for validation /verification of project activities under this scope.

3 VALIDATION FINDINGS

3.1 Methodology Deviations

CC IPL verified all possible methodological deviations which do not negatively affect the conservativeness of the quantification of GHG emissions reductions or removals, except where the deviations result in greater accuracy.

CC IPL attempts to recognize whether any methodology deviation relates to the procedures relating to monitoring and measurement. Also, the interconnected nature of methodology, CC IPL also checked that such deviations will not have implications on other provisions of the methodology (e.g., equations for quantification) and must assess this possibility when evaluating a proposed deviation.

The verification team confirms that the registered project, under the current monitoring period (i.e., sixth monitoring period from 01-December -2023 to 30-April-2024), complies with the requirements of the applied monitoring methodology ACM0002.-Version.19.0/B02/. Therefore, no methodological deviations are applied during the monitoring period.

3.2 Project Description Deviations

Deviation #2:

During the 6th monitoring period following project deviation was considered:

During the current monitoring period, calibration of the energy meters was not conducted as per the frequency determined in the registered JPD & MR /B05/ and delay in the calibration was identified as project deviation in line with the guidelines as outlined section 3.21.2 of VCS standard v 4.7. As verified through section 11.1.1 of PPA /06/, the metering system shall be tested, maintained, and owned by the power producer. However, for calibration the plant must be shut down for 3-4 hrs, hence state utility approval is required for the same. The calibration of meters usually conducted during low wind season (Jan-April) to minimize the generation loss due to plant shut down. The main meter and check meter which has to be calibrated on 24-September-2023 were finally calibrated on 27- February- 2024 /07/. The delay in calibration for the period (01- December-2023 to 27- February-2024) has been addressed in line with the requirements of paragraph 366 (a) of the Validation and Verification of PAs, Version 3.0 /B06/ by applying maximum error to the monitoring parameters.

There was a delay in calibration in the previous monitoring period from 24-April-2023 to 30-November-2023 and it was accounted by considering “-0.4%” on net electricity generation delay period. This error factor has been applied to the net export values as provided in Deviation Settlement Account document /23/ issued by state utility for delay period as meters were not calibrated as per the calibration frequency. As per Validation and Verification Standard of PA, version 3.0 /B06/ requirement the error factor of "0.2%" should be applicable for both export & import i.e. the measured values. However, monthly Deviation Settlement Account document /23/ issued by state utility provides only net electricity generation, the separate export and import values are not available. Hence the error factor of “-0.4%”

has been applied for the current monitoring period from 01- December-2023 to 27- February-2024 and the same has been verified and acceptable by the VVB.

The above deviations do not impact the appropriateness of the baseline scenario, additionality, or applicability of the methodology. Hence the above deviations are valid.

3.3 New Project Activity Instances in Grouped Projects

Not applicable. The project activity is not a grouped project.

3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

Yes No

4 VERIFICATION FINDINGS

4.1 Project Details

The project activity is in operation stage as evidenced by the onsite inspection of the site. All the physical components and project boundary are in conformity with the description in registered VCS JPD & MR /B05/, and validation report /B05/. The capacity of project equipment's has been confirmed during the onsite inspection /17/, also through the technical specifications /22/, commissioning certificate /03/ and found in-line with the registered VCS JPD & MR /B05/.

On the basis of the onsite inspection and the review of technical specifications /22/, Single line diagram /24/, invoices and Electricity generation data /04/, the verification team confirms that the project is implemented and operated as described in the registered VCS JPD & MR /B05/. The project activity was commissioned on 08-October -2018 as verified from the commissioning certificate of the project activity /03/. As confirmed during the onsite audit, the project activity was in continuous operation since commissioning. The total capacity of the power plant 249.9 MW consisting of 119 wind turbine generators of 2.1 MW capacity. There is no such incident reported during the current monitoring period, which may impact the operation & capacity design of the project activity.

Ownership and other programs:

PP has declared that the project is not registered in other GHG programs, PP confirmed that the project will only be going forward with VCS registry, as declared in VCS- JPD & MR /B05/. Thus, emission reductions generated by project will be solely claimed by PP and PP has the right of use, which is acceptable. Verification team had confirmed that project does not participate in any emission trading program or any other GHG program and has not sought or received any other form of environmental credit. The project has applied only under VCS for registration. This project is not participating under any other GHG programs.

PP will not claim the environmental/carbon credits under any other GHG emission reduction scheme for the crediting period under VCS and PP has declared the same during the validation.

Hence, there is no possibility of double counting.

Management and operational system:

Verification team was able to verify that authorities and responsibilities for monitoring and reporting of all data related to the emission reductions were clearly defined for the monitoring period from 01-December -2023 to 30-April-2024.

The allocation of the responsibilities is documented in a written form and is followed as described in the registered VCS JPD & MR /B05/. Routines for the archiving of data are defined and documented. The electricity generation records were verified during onsite audit and from generation records /04/. It was observed that the data is consistent with the provided in the final MR and ER sheets. The status of the project activity was verified through onsite audit and confirmed that the project is fully operational.

The monitoring plan described in section 4.2 of the MR confirmed to be correct. All the parameters of the monitoring plan are monitored using appropriate metering system, the details of which, as mentioned in the section 4.3 of the MR, have been confirmed through the onsite visit /17/ and the technical document /22/ submitted by the PP. Certain deviation occurs in comparison with registered JPD & MR. The details of the same is provided in above section 3.2 of this report. The verification team has interviewed the plant personnel involved in the monitoring of the parameters that are used to determine the emission reductions of the project. It is confirmed based on the interviews and review of roles and responsibilities as per organizational structure, that the plant's team is competent enough to monitor the parameters as described in the monitoring plan.

The verification team has interviewed the plant personnel involved in the monitoring of the parameters that are used to determine the emission reductions of the project. It is confirmed based on the interviews and review of roles and responsibilities as per organizational structure, that the plant's team is competent enough to monitor the parameters as described in the monitoring plan.

As discussed above and review of MR /01/, the verification team concludes that management and operational system of the project is implemented and operated well. The organizational structure, responsibilities and competencies of the personnel that carried out the monitoring activities are found to be satisfactory to the verification team including the methods used for generating/measuring, recording, storing, aggregating, collating, and reporting the data on monitored parameters. The procedures used for handling including frequency of measurement and QA/QC procedures is also verified by verification team and found that the required confidence level or precision has been met. Thus, it ensures the quality of data which is required in calculating the emission reductions.

Implementation status of the monitoring plan:

Verification team confirms through onsite inspection (refer to section 2.4 for details) and from the document review of technical specifications /22/ , Single line diagram /24/ and meter location, PPA /06/, project documentation, invoices /04/, that the actual monitoring system complies with the monitoring plan mentioned in the registered VCS JPD & MR /B05/. Certain deviation occurred in comparison with registered JPD & MR /B05/. The details of the same is provided in above section 3.2 of this report.

During the verification, all relevant monitoring parameters of the registered monitoring plan have been verified with regard to the appropriateness of the verification method; the correctness of the values applied for ER calculation, the accuracy and applied QA/QC measures. All monitoring parameters have been measured / determined without material misstatements and are in line with all applicable standards and relevant requirements. It is confirmed that the monitoring mechanism is effective and reliable.

The project proponent raises monthly invoice to state utility based on scheduled electricity generation and deviated amount of electricity is settled on yearly basis, hence it is not feasible to cross check the monthly values of $EG_{PJ, y}$ through the invoices. Therefore, to make the cross-check process more robust the net electricity supplied to the grid is cross checked from Generation Reports provided by the O&M contractor. This approach is found to be appropriate, hence accepted.

The metering system comprises of one set of special energy meters (SEMs) installed at 230/33 kV Chandragin sub-station for each generating units for monitoring and recording of electricity generation through individual unit after transformation losses. The SEMs are of accuracy class 0.2s and under control of the Power Grid Corporation of India Limited.

The monitoring methodology applies consistently the choice of the option selected for monitoring of baseline emissions. The monitoring plan provide procedures for the collection and archiving of all relevant data necessary for estimation or measuring the emission reductions within the project boundary during the crediting period.

From the document review and onsite inspection, it is confirmed that all the parameters were monitored in accordance with the registered monitoring plan during the monitoring period. Following are the details of monitoring in accordance with the monitoring plan of the registered VCS JPD & MR /B05/.

Item	Evidence gathering activities, evidence checked, and assessment conclusion:				
Audit history	PP has provided the audit history in section 1.2 of the MR/01/ and is				
	Audit type	Period	Program	Validation/ verification body name	Number of years
	Joint Validation and Verification	08-October-2018 to 30-November-2019	VCS	LGAI Technological Center, S.A. (Applus+ Certification)	1 year, 1 month, 23 days
Verification	01-December-2019 to 31-January 2021	VCS	TUV SUD South Asia Pvt. Ltd.	1 year 2 months	

	Verifica tion	01- February - 2021 to 31-January- 2022	VCS	TUV SUD South Asia Pvt. Ltd.	1 year 0 months
	Verifica tion	01- February- 2022 to 31-August- 2023	VCS	LGAI Technologi cal Center, S.A. (Applus+ Certificatio n)	1 year 7 months
	Verifica tion	01- September- 2023 to 30- November 2023	VCS	LGAI Technologi cal Center, S.A. (Applus+ Certificatio n)	3 months
	Verifica tion	01- December- 2023 to 30-April- 2024	VCS	Carbon Check India Pvt.Ltd.	5 months
	Total	08-October- 2018 to 31-May- 2024	-	-	5 years, 6 months, 23 days
	<p>VVB has checked the audit history mentioned under section 1.2 of the MR and cross checked with registered VCS JPD & MR and found that MR has been filled correctly.</p>				
Double counting and participation under other GHG programs	<p>The project is not involved in any other form of GHG emission program and VCUs generated from this verification will not be used for other trading program to avoid any kind of double counting. The same is confirmed by the PP during the on-site audit. VVB also conducted independent review regarding the same and found that the statement of the PP is accurate, and project is not involved in any other kind of GHG trading for the present monitoring period.</p>				

	<p>The project activity is registered in VCS only. The VVB has cross checked other GHG and Non-GHG programs registry^{2,3 & 4} and confirm the same.</p>
<p>No double claiming with emissions trading programs or binding emission limits</p>	<p>PP is not claiming with any other emission trading programs; hence this section is not applicable.</p>
<p>No double claiming with other forms of environmental credit</p>	<p>The proposed project activity do not generate another form of environmental credit. The project proponent indicates in the registered JPD & MR that the project does not intend to generate any other form of GHG-related environmental credit other than those claimed under this VCS project.</p>
<p>Supply chain (scope 3) emissions double claiming</p>	<p>The Project Activity is a wind power project and does not involve any supply chain involved in the project such as manufacturers, wholesalers, distributors and retailers. So, no indirect upstream and downstream GHG emissions are not involved in the project activity. Thus, the Scope 3 emissions are not applicable in this project activity.</p>
<p>Sustainable development contributions</p>	<p>The project has implemented the activities that result in the SD contributions described in section 1.12 of the monitoring report.</p> <p>Project activity is contributing to 4 SDGs under sustainable development goals</p> <ol style="list-style-type: none"> 1) SDG 4.3 – Number of individuals who received any informal training: Project activity has contributed to vocational and relevant skills of at least 234 individuals by providing training to specific skill building in operation and maintenance activities. 2) SDG 7.2.1 – Renewable energy share in the total final energy consumption: Project activity is generating 223,608 MWh during the current monitoring period. 3) SDG 8.5.2 – Unemployment rate, by sex, age and persons with disabilities: Project activity has generated 53 employments from the project activity.

² CDM: Project Activities (unfccc.int)

³ GSF Registry (goldstandard.org)

⁴ Submitted Projects (globalcarboncouncil.com)

	<p>4) SDG 13.0 – Tonnes of greenhouse gas emissions avoided or removed: Project activity is reducing emission reduction of 209,476 tonnes of CO₂e during the current monitoring period.</p> <p>VVB has cross checked JMR and invoices, employment records and training records to verify the claimed SDGs contribution and found appropriate.</p>
<p>Additional information relevant to the project</p>	<p>No commercially sensitive information that has been excluded from the public versions of project documents conforms with the VCS Program, hence appendix 1 has been left blank intentionally.</p>

4.2 Safeguards and Stakeholder Engagement

4.2.1 Stakeholder Identification

Item	Evidence gathering activities, evidence checked, and assessment conclusion		
<p>Stakeholder Identification</p>	<p>Stakeholders associated with the project activity throughout its lifetime are identified at different stages of project development. The stakeholders identified are generally grouped under two categories- directly affected parties, and indirectly affected parties as shown below:</p>		
	<p>S. No.</p>	<p>Stage</p>	<p>Stakeholder Group</p>
	<p>1</p>	<p>Project conceptualization</p>	<ul style="list-style-type: none"> • Community representative • Potential end users
	<p>2</p>	<p>Project Development</p>	<ul style="list-style-type: none"> • Government representatives (such as village chief, block development officer, MLAs etc.) • Potential investors • Local people who can be employed
			<p>Effect-Direct/Indirect</p> <p>Indirect</p> <p>Direct</p> <p>Indirect</p>

	3	Project Implementation	<ul style="list-style-type: none"> DISCOMs Stakeholders facing electricity shortages 	Direct
				Indirect
	4	Project Monitoring	<ul style="list-style-type: none"> DMS/Application developers 	Direct
	<p>Furthermore, all the stakeholders mentioned above were identified at the project's validation. There has been no change in stakeholder makeup since validation.</p>			
Legal or customary tenure/access rights	<p>Not applicable</p> <p>All legal or customary tenure/access rights are with PP. VVB has reviewed the registered VCS JPD & MR /B05/ and found no expropriation was required during the implementation period. There are no lands which was occupied by stakeholders, Indigenous people (IPs), local communities (LCs), or customary rights holders.</p>			
Stakeholder diversity and changes over time	<p>Not applicable</p> <p>VVB has reviewed the registered VCS JPD & MR and found and found that there were no changes in the stakeholder diversity.</p>			
Expected changes in well-being	<p>There are not any significant impacts due to implementation of project activity on air, water, soil quality and ambience are envisaged due to the project activity. Furthermore, wind projects in India have several positive socio-economic impacts:</p> <p>a) Job Creation: Wind energy projects create jobs in various sectors, contributing to local economic growth.</p> <p>b) Economic Growth: These projects contribute to economic growth and community investment.</p> <p>c) Reduced Electricity Rates: Wind energy can reduce electricity rates for project neighbours.</p> <p>d) Health Benefits: Wind turbines help reduce carbon footprints and improve air quality, leading to better health outcomes.</p> <p>e) Educational Opportunities: They provide educational and research opportunities, fostering innovation and knowledge exchange.</p> <p>The project does not have any negative impacts</p>			

Location of stakeholders	<p>No negative impact was generated outside/inside of the project boundary.</p> <p>(All stakeholders who will be directly affected by the project activity are included within the project boundary. Further, this project activity does not require the relocation of any stakeholder, Indigenous people, or local communities.)</p>
Location of resources	<p>Not Applicable</p> <p>(In the project activity, neither any territories and resources are owned by the stakeholders, nor they have any customary access)</p>

4.2.2 Stakeholder Consultation and Ongoing Communication

The initial stakeholder consultation on 20-June-2017. During the on-site it was cross verified that PP is maintaining continuous communication with the local stakeholders.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Ongoing consultation	<p>PP follows the following three methods for continuous feedback and ongoing communications with stakeholders during project implementation. These are:</p> <ul style="list-style-type: none"> a) Grievance box at regional office/project site b) Grievance register maintained at regional office/project site c) A digitized QR code. <p>The same has been verified by VVB during on-site inspection /17/.</p>
Date(s) of stakeholder consultation	<p>20-June-2017, the same has been confirmed from the registered VCS JPD & MR /B05/.</p>
Communication of monitored results	<p>Monitored outcomes are conveyed to the stakeholders in two ways:</p> <ol style="list-style-type: none"> 1.Through VERRA Website: - PP submits third-party (i.e., VVB) verified monitoring results to VERRA, and once approved, the project documentation is made publicly available on the VERRA webpage for each monitoring period. 2.Through PP regional office: - A copy of all the project related documents and monitoring data (e.g., grievance register) is available at regional offices of the PP, which is accessible to all the stakeholders associated with the project activity.

Consultation records	PP has kept a “grievance book” of the project for a continuous grievance policy that is implemented by the project owner. VVB confirm the same during site visit and reviewing grievance logbook /08/.
Stakeholder input	Stakeholders did not report any critical issues which would impact the design of the project activity.

4.2.3 Free, Prior, and Informed Consent

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Consent	Before the project commissioning PP had taken appropriate approvals from relevant authorities.
Outcome of FPIC	<p>Not Applicable.</p> <p>The project activity does not affect any type of property rights, and there are no ongoing or unresolved conflicts over property rights, usage, or resources. This project activity does not involve any encroachment on land, people’s relocation, or forced physical or economic displacement. The same has been confirmed by VVB during the on-site inspection /17/.</p>

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	VVB reviewed the grievance box at regional office/project site, a digitalized QR code, grievance logbook maintained at the project site /08/ and confirmed that no grievances were received during the current monitoring period.

Grievance redress procedure

PP has kept grievance logbook /08/ of the project for a continuous implementation of grievance policy. The VVB has confirmed the same during the onsite visit /17/.

4.2.5 Public Comments

The project was open for public comment from 10-July-2019 to 09-August-2019. No public comment was received during the period.

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
NA	NA	NA

4.2.6 Risks to Local Stakeholders and the Environment

4.2.6.1 Management Experience

Green Infra Renewable Energy Limited is a SPV of Semcorp Industries which has years of experience in implementing wind and solar energy projects. Some of the other projects implemented by Semcorp industries are VCS1856⁵, VCS1776⁶, GS7152⁷, GS7468⁸. No entity has been newly involved in project design or implementation during the current monitoring period. The same has been confirmed by VVB.

4.2.6.2 Risk Assessment

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Natural and human induced risks to stakeholders' wellbeing	The layout for the wind turbines has been finalized based on a sitting exercise which has accounted for visual impacts. All the wind turbines have uniform visual characteristics such as colour, size, and design of turbine. The same has been confirmed by VVB during the on-site inspection /17/. Hence no risk identified.

⁵ [Verra Search Page](#)

⁶ [Verra Search Page](#)

⁷ [GSF Registry \(goldstandard.org\)](#)

⁸ [GSF Registry \(goldstandard.org\)](#)

<p>Risks to stakeholder participation</p>	<p>No agricultural activities are undertaken near the project site, The land is purchased through willing seller and willing buyer arrangement and no negative impacts on livelihood could be identified which may pose risk to stakeholders' participation. The same has been confirmed by VVB during the on-site inspection /17/. Hence no risk identified.</p>
<p>Working conditions</p>	<p>PP has health and safety policy, and procedure manual /10/ in place to ensure favourable working condition. During the onsite inspection, VVB interviewed workers and have found the same. Hence no risk identified.</p>
<p>Safety of women and girls</p>	<p>The project is a wind power project and its day-to-day operations does not involve any interactions with the local community. Hence, there are no safety related concerns for women and girls. During the onsite inspection, VVB interviewed workers and have found the same. Hence no risk identified.</p>
<p>Safety of minority and marginalized groups, including children</p>	<p>There are no marginalized group or minorities present in the local community. No vulnerable communities were identified as mentioned in the ESIA report /05/. The same has been confirmed by VVB during the on-site inspection /17/. Hence no risk identified.</p>
<p>Pollutants (air, noise, discharges to water, generation and release of hazardous materials and chemical pesticides and fertilizers)</p>	<p>The waste/used oil from the turbines is disposed of to an authorized vendor. Transformer oil is returned to the manufacturers as per the agreement of purchase /19/.</p> <p>Water required for cleaning is sourced from authorized tankers suppliers during the dry months in order to eliminate dust and insect build up in the rotor blades. No waste water generation is envisaged from the process.</p> <p>A noise modelling exercise was carried out for the proposed project using the WindPRO software available for the design and planning of wind farms. The modelling exercise indicates that there will be only a marginal increase in noise levels and there will be no significant impact on the noise levels due to the Project.</p> <p>same has been confirmed by VVB during the on-site inspection /17/. Hence no risk identified.</p>

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	PP has submitted code of conduct policy /12/ in place to prevent discrimination against anyone. During the onsite inspection, VVB interviewed workers and have found there has been no instances of discrimination.
Sexual harassment	PP has submitted prevention of sexual harassment policy /09/ which is applicable to both permanent and contractual employees. During the onsite inspection, VVB interviewed workers and have found there has been no instances of sexual harassment.
Gender equity in labor and work	PP follows a fair employment practice policy to provide gender equality in labour and work.
Forced labor	PP complies with the core labour standards for the ADB financed portion of the Project by engaging those contractors and other providers of goods and services who do not employ forced labor. During the onsite inspection, VVB interviewed workers and have found there has been no instances of forced labor
Child labor	PP complies with the core labour standards for the ADB financed portion of the Project by engaging those contractors and other providers of goods and services who do not employ child labour. . During the onsite inspection, VVB interviewed workers and have found there has been no instances of child labor
Human trafficking	The PP works with ethical suppliers as per code of conduct policy /12/ and no such scenario is envisaged for the project activity. During the onsite inspection, VVB interviewed workers and have found there has been no instances of human trafficking.

4.2.7.2 Human Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified	During the on-site inspection it was confirmed that there is no human right violation on the plant site. The land required for the project comprises of entirely private land and is purchased on willing seller-willing buyer basis and direct negotiations with the land owners /20/.

	There are no resettlement and rehabilitation or involuntary resettlement issues related to the project; and no specific / vulnerable group of community is likely to be affected by the project., hence there are no risks to human rights violation identified.
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4.2.7.3 Indigenous Peoples and Cultural Heritage

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified	The project does not affect the indigenous people and their cultural heritage as Indigenous communities like tribes, ethnic minorities, aboriginals etc. are not present in the area. As identified in the on-site inspection /17/ as well, this land does not hold any cultural significance to any people group.

4.2.7.4 Property Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified	This project does not infringe with property rights and resources. The land required for the project comprises of entirely private land and is purchased on willing seller- willing buyer basis and direct negotiations with the landowners. Hence, there is no need to implement any measures to protect and preserve the property rights of stakeholders, IPs, LCs, and customary rights holders. Hence, this project activity does not infringe or affect the property rights.

4.2.7.5 Benefit Sharing

In the validation plan /B05/ no benefits sharing plan agreement was signed. Thus, this section is not applicable.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
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Summary of the benefit sharing plan	Not Applicable
Benefit sharing during the monitoring period	Not Applicable

4.2.8 Ecosystem Health

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Impacts on biodiversity and ecosystems	<p>This project activity does not involve any activity which may negatively impact biodiversity and ecosystem. The locations identified for the WTG generators do not comprise of any trees or shrubs in the immediate vicinity.</p> <p>Provision of adequate spaces between each turbine for movement of birds which reduces the potential for accidental collision has been provided as per the project site layout plan /21/. And the same has been identified and confirmed from the on-site inspection.</p>
Soil degradation and soil erosion	<p>No risk identified as this project does not involve any activity which may result in soil degradation and soil erosion.; Temporary paved areas are constructed to be used while refueling the machineries, in case of any accidental spill the soil will be cut and stored securely for disposal with hazardous waste. And the same has been identified and confirmed from the on-site inspection.</p>
Water consumption and stress	<p>No risk identified as this project does not involve any activity which may consume water or result in any kind of water stress. Portable toilets are provided with septic tank followed by soak pit. Temporary paved areas are used while refueling the machineries Storage of oil is undertaken on paved impervious surface and secondary containment shall be provided for fuel storage tanks. And the same has been identified and confirmed from the on-site inspection.</p>

4.2.8.1 Rare, Threatened, and Endangered species

As per the registered VCS JPD & MR /B05/ the project area is devoid of any rare, threatened, or endangered animals and plants.

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Species or habitat	Not Applicable
Areas needed for habitat connectivity	Not Applicable

	Evidence gathering activities, evidence checked, and assessment conclusion
Habitats for rare, threatened, and endangered species	Not Applicable
Areas for habitat connectivity	Not Applicable

4.2.8.2 Introduction of Species

As per the validated plan, no introduction of species is part of the project. Hence, this section is not applicable.

Species introduced	Evidence gathering activities, evidence checked, and assessment conclusion
Not Applicable	Not Applicable

Existing invasive species	Evidence gathering activities, evidence checked, and assessment conclusion
Not Applicable	Not Applicable

	Evidence gathering activities, evidence checked, and assessment conclusion
Invasive species	Not Applicable

4.2.8.3 Ecosystem conversion

This project activity does not involve ARR, ALM, WRC or ACoGS activities. Hence, not applicable.

Item	Evidence gathering activities and evidence checked
Ecosystem conversion	Not Applicable

4.3 Accuracy of Reduction and Removal Calculations

The verification team has reviewed the emission reduction (ER) spread sheet and checked all the formulae and verified them to be correct and in line with the monitoring plan of the registered VCS JPD & MR /B05/ and the applied monitoring methodology /B02/.

All the monitored parameters are described above in section 4.1. All the ex-ante parameters which are used in the calculation of emission reduction are presented in section 4.1 of the MR transparently. It is confirmed that all the ex-ante parameters have been correctly used in the emission reduction calculation.

Baseline Emissions:

$$BE_y = EG_{PJ,y} \times EF_{grid,CM,y}$$

Where:

BE_y = Baseline emissions in year y (tCO₂/yr)

$EG_{PJ,y}$ = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh/yr)

$EF_{grid,CM,y}$ = Combined margin CO₂ 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” (tCO₂/MWh)

Grid Emission Factor:

The grid emission factor is fixed ex-ante in the JPD & MR as given below:

Parameter	Value
OM	0.9610
BM	0.8644
CM	0.9368

Therefore,

$$BE_y = 223,608 \text{ MWh} \times 0.9368 \text{ tCO}_2/\text{MWh} = 209,476 \text{ tCO}_{2e}$$

It is noted that the formula and calculation used for baseline emission calculation in the monitoring report /01/ and ER sheet /02/ follows the registered VCS JPD & MR /B05/. The default values and data used in the monitoring report is in-line with the registered JPD & MR /B05/. Hence, acceptable to the verification team.

Project Emissions:

The project emissions from the wind power project activity is zero as per paragraph 34 of the CDM methodology ACM0002, version 19.0 /B02/. As the project activity is the installation of a new grid-connected Wind Power plant and does not involve any project emissions from fossil fuel, operation of dry, flash steam or binary geothermal power plants, and from water reservoirs of hydro power plants.

Therefore $PE_{FF,y}$, $PE_{GP,y}$, $PE_{HP,y}$ are equal to zero and thus, $PE_y = 0$. Hence, the same acceptable by the verification team.

Leakage Emissions:

As per the paragraph 56 of the applied CDM Methodology ACM0002, version 19.0 /B02/, no other leakage emissions are considered. The emission potentially arising due to activities such as power plant construction and upstream emissions from fossil fuel use are neglected.

$LE_y = 0$. Hence, the same acceptable by the verification team.

The emission reduction for the current monitoring period is **209,476 tCO₂e**.

Emission reductions have been calculated in accordance with the applied methodology ACM0002 version 19 /B02 /, and VCS JPD&MR /B05/. The PP has used monitored data and ex-ante fixed data including default values as mandated/permitted by the applied methodology. The values used for calculation of GHG emission reductions have been thoroughly checked by the verification team and was found appropriate and correct.

The following parameters are determined ex-ante and mentioned in section 4.1 of the VCS MR/01/:

Parameter	Unit	Value	Assessment
EF _{grid,OM,y}	tCO ₂ /MWh	0.9610	The parameter is described as operating margin CO ₂ emission factor of Indian Grid. The value 0.9610 has been verified from JPD & MR /B05/ and CO ₂ Baseline Database for Indian Power Sector by Central Electricity Authority (version 14) /B07/. Hence it is confirmed and to be found appropriate.
EF _{grid,BM,y}	tCO ₂ /MWh	0.8644	The parameter is described as build margin CO ₂ emission factor of INDIAN grid. The value provided 0.8644 has been verified from JPD & MR /B05/ and CO ₂ Baseline Database for Indian Power Sector by Central Electricity Authority (version 14) /B07/. Hence it is confirmed and to be found appropriate.
EF _{grid,CM,y}	tCO ₂ /MWh	0.9368	The parameter is described as combined margin CO ₂ emission factor of INDIAN grid. The value. 0.9368 has been verified from JPDD & MR /B05/ which is calculated as the weighted average of the operating margin (0.75) and build margin (0.25) values sourced from the CO ₂ Baseline Database for Indian Power Sector by Central Electricity Authority (version 14) /B07/ and used in the calculation of baseline emission. Hence it is confirmed and to be found appropriate.

The following parameter used in the ER calculation which follow registered VCS JPD & MR and monitored during monitoring period:

Monitoring Parameter Requirement	Assessment/ Observation by the VVB
Data / Parameter: (as in monitoring plan of VCS PD):	EG _{PJ,y} Quantity of net electricity generation supplied by the project plant/unit to the grid in year y in MWh
Measuring frequency/Time Interval:	Continuous measurement and monthly recording
Reporting frequency:	Continuous measurement and monthly recording
Reported value:	223,608
Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No)	Yes
Details of monitoring equipment:	Special energy meters (SEMs) of 0.2s accuracy class. Details of the meters including calibration dates is provided under Appendix-1 of the MR /01/.
Is accuracy of the monitoring equipment as stated in the VCS PD? If the VCS PD VVBs not specify the accuracy of the monitoring equipment, VVBs the monitoring equipment represent good monitoring practise?	Yes
Calibration frequency /interval: Is it monitoring methodology /CDM EB guidance / local or national standards / manufacturers specification	NA
Is the calibration interval in line with the monitoring plan of the VCS PD? If the VCS PD VVBs not specify the frequency of calibration, VVBs the selected frequency represent good monitoring practise?	QA/QC procedures stated in MR comply with registered VCS JPD & MR /B05/. The frequency of calibration is once in 5 years. In the absence or delay in the meter calibration, appropriate guidelines will be applied appropriately to confirm the conservativeness of metering. The metering arrangement, accuracy class of meters, calibration frequency is under control of state electricity board and PP do not have any control on it. PP is getting value of net electricity supplied to grid and the same is considered the monitoring parameter. The billing is raised based on substation meters.

<p>Company performing the calibration(internal or external calibration):</p>	<p>External. The calibration is conducted by Measurement India which NABL Accredited (Ref: CC-221) Government institution.</p>
<p>Did calibration confirm proper functioning of monitoring equipment? (Yes / No):</p>	<p>Yes. The same has been confirmed from the Calibration Certificate /07/</p>
<p>Is (are) calibration(s) valid for the whole reporting period?</p>	<p>There is delay in calibration for the current monitoring period from 01- December-2023 to 27- February-2024. As per Validation and Verification Standard of PA, version 3.0 /B06/ requirement the error factor of "0.2%" should be applicable for both export & import i.e. the measured values. However, monthly Deviation Settlement Account document /23/ issued by state utility provides only net electricity generation, the separate export and import values are not available. Hence the error factor of "-0.4%" has been applied for the current monitoring period.</p>
<p>If applicable, has the reported data been cross-checked with other available data?</p>	<p>The monthly reported values of EGPJ, y was further cross checked with the monthly invoice/04/ and found to be comparable.</p>
<p>How were the values in the monitoring report verified?</p>	<p>Cumulative value for entire monitoring period is reported in the monitoring report and monthly values are in the ER calculation sheet. The monthly values were verified from the "Deviation Settlement Account statement" issued by state utility and found to be consistent. Value of this parameter for the current monitoring period was verified as 223,608 MWh.</p>
<p>Does the data management ensure correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?</p>	<p>Yes, the adequate QA/QC procedures were implemented by all the stakeholders, namely, the Power Grid Corporation of India Limited, the PP and SRPC. The data transfer process for the said parameter is as follows: The PP officials records the generation data through the energy meters installed at power station switch yard and submit the same to SRPC on weekly basis. Based on the scheduled and actual generation data provided, SRPC issued monthly "Deviation Settlement Account statement", that provides the value of EGPJ,y and is directly used for emission reduction calculations. It is to be</p>

	noted that all the meters are sealed by Power Grid Corporation of India Limited.
In case only partial data are available because activity levels or non-activity parameters have not been monitored in accordance with the registered monitoring plan, has the most conservative assumption theoretically possible been applied or has a request for deviation been approved?	NA

4.4 Quality of Evidence to Determine Reductions and Removals

When verifying the report emission reduction, CCIPL ensured that there was a clear audit trail that contained the evidence and records that validate the stated figures. All source documents that form the basis for assumptions and other information underlying the GHG data are shown above.

When assessing the audit trails, CCIPL also examined:

1. Whether sufficient evidence was available, both in terms of frequency and in covering the full monitoring period
2. The source and nature of the evidence
3. If comparable information was available from sources other than that used in the monitoring report, CCIPL cross-checked the monitoring report against the other sources to confirm that the stated figures were correct. The sources and the data referenced are shown in Appendix 1 below.

CCIPL also assessed that the data collection system met the requirements of the monitoring plan as per the applied methodology.

Proper data management inclusive of data acquisition and aggregation, data management system is being followed for the project activity.

The monitoring personnel at site are well trained and follow reproducible routines. Thus, they are competent to carry out the relevant tasks with sufficient accuracy.

4.5 Non-Permanence Risk Analysis

The project activity was operational during the complete monitoring period. Hence there is no further requirement for the non-performance analysis rating during the monitoring period of the project activity.

5 VERIFICATION OPINION

5.1 Verification Summary

CC IPL has been contracted by, /15/ by Green Infra Renewable Energy Limited, the Project Proponent (PP), to undertake the sixth verification of the VCS Project “ Wind Power Project in Tamil Nadu by Green Infra Renewable Energy Limited, VCS ID 1904 for the monitoring period 01-December-2023 to 30-April-2024, under the first crediting period 08-October -2018 to 07-October -2028 in the monitoring report version 01.3, dated 02-July-2024, with regard to the relevant requirements of VCS Standard, v4.7 /B01-a/.

The verification is based on the” validated and registered VCS JPD & MR /B05/ and the monitoring report /01/ for this project. Verification approach was based on the requirements as defined under the Kyoto Protocol, Marrakech accord, as well as those defined by the CDM Executive Board and the VCS Standard, v4.7.

Green Infra Renewable Energy Limited is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions on the basis set out within the project final Monitoring Report Version 01.3 dated 02-July-2024. The calculation and determination of GHG emission reductions from the project is the responsibility of the Green Infra Renewable Energy Limited. The development and maintenance of records and reporting procedures are in accordance with the Monitoring Report Version 01.3 dated 02-July -2024 /01/.

It is CC IPL responsibility to express an independent GHG verification opinion on the GHG emissions and on the calculation of GHG emission reductions from the project for the period 01-December-2023 to 30-April-2024 was found to be 209,476 based on the reported emission reductions in the Final Monitoring Report Version 01.3 dated 02-July-2024 for the same period

5.2 Verification Conclusion

As a result of the verification, the verification team confirms that:

- All operations of the project are implemented and installed as planned and described in the project description.
- The monitoring system is in place and functional.
- The installed equipment essential for generating emission reductions runs reliably.
- The GHG emission reductions are calculated without material misstatements in a conservative and appropriate manner.

Based on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these, CC IPL planned and performed our work to obtain the information and explanations that we considered necessary to provide sufficient evidence for us to give reasonable assurance that this reported amount of GHG emission reductions for the period is fairly stated.

The verification process was performed based on all guidance and criteria as provided in VCS Standard version 4.7 /B01-a/, VCS Program Guide version 4.4 /B01-b/, VCS Validation and Verification Manual version 3.2 /B01-c/ and Registration & Issuance Process version 4.4 /B01-d/.

Verification period: From 01-December-2023 to 30-April-2024.

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 VCUs (tCO ₂ e)
01-Dec-2023 to 31-Dec-2023	57,359	0	0	57,359	0	57,359
01-Jan-2024 to 30-April-2024	152,117	0	0	152,117	0	152,117
Total	209,476	0	0	209,476	0	209,476

For projects required to assess permanence risk:

The project activity doesn't requires to assess permanence risk. Hence the section is not applicable.

*i) Provide a conclusion on the following information: **Not Applicable***

The non-permanence risk rating (%)	
If applicable, the Long-term Average (LTA), whether it has been properly updated, and if it has been reached.	
Whether a loss has been appropriately accounted for, in accordance with the VCS Program rules, if applicable.	

*ii) Complete the table below: **Not Applicable***

Vintage period	Baseline emissions (tCO ₂ e)	Project emissions (tCO ₂ e)	Leakage emissions (tCO ₂ e)	Buffer pool allocation (tCO ₂ e)	Reductions VCU (tCO ₂ e)	Removals VCU (tCO ₂ e)	Total VCU issuance (tCO ₂ e)
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DD-MMM-YYYY to 31-Dec-YYYY	NA	NA	NA	NA	NA	NA	NA
01-Jan-YYYY to 31-Dec-YYYY							
01-Jan-YYYY to DD-MMM-YYYY							
...							
Total							

5.3 Ex-ante vs Ex-post ERR Comparison

Comparison of Ex-ante emission reductions/removals and achieved emission reductions/removals:

Vintage period	Ex-ante estimated reductions/removals	Achieved reductions/removals	Percent difference	Explanation for the difference
01-Dec-2023 to 31-Dec-2023	60,090	57,359	-4.5%	The actual Emission reduction achieved are less as the generation depends on the climatic conditions like the monsoon season and low winds which is beyond the control of the project participant. Hence it is acceptable.
01-Jan-2024 to 30-April-2024	234,546	152,117	-35.1%	The actual Emission reduction achieved are less as the generation depends on the climatic conditions like the monsoon season and low winds which is beyond the control of the project participant. Hence it is acceptable.
Total	294,636	209,476	-28.9%	The total actual Emission reduction achieved are less as the generation depends

				on the climatic conditions like the monsoon season and low winds which is beyond the control of the project participant. Hence it is acceptable.
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The verification team is of the opinion that the project has been implemented in accordance with the registered project description and the MP which complies with the approved monitoring methodology /B02/, the monitoring complies with the MP and the monitored data and calculation of ERs are assessed and confirmed as correct.

Therefore, CCIPL certifies, and requests the issuance of, the reported ERs during the monitoring period of 01-December -2023 to 30-April-2024 amounting to 209,476 tCO₂e to the VCS Registry.

APPENDIX 1: COMMERCIALY SENSITIVE INFORMATION

No commercially sensitive information

<i>Section</i>	<i>Information</i>	<i>Justification</i>	<i>Assessment method and conclusion</i>
<u>NA</u>	NA	NA	NA

APPENDIX 2: REFERENCE

S. No.	Document
/01/	Initial Monitoring Report, Version 01 dated 26-April-2024. Revised Monitoring report v 01.1, 26-April-2024 Revised Monitoring report v 01.2, 12-June-2024 Final Monitoring report v 01.3, 02-July-2024
/02/	Initial Emission reduction calculation spreadsheet Final Emission Reduction Calculation Spreadsheet
/03/	Commissioning Certificate- Solar Energy Corporation of India Ltd- Ref No: SECI/ Wind Tranche-1/COD/GIREL- 08/10/2018.
/04/	JMR and Monthly Invoices- December 2023- April 2024.
/05/	ESIA Report- November 2017- Sembcorp Green Infra Limited
/06/	Power Purchase Agreement- Green infra Renewable Energy Ltd and PTC India Limited- July 2017. <ul style="list-style-type: none"> - Supply to discoms of Bihar - Supply to BSES Rajdhani Power Limited - Supply for Jharkhand Bijli Vitran Nigam limited - Supply to discoms of UP
/07/	Calibration Certificate <ul style="list-style-type: none"> - Main Meter- NP 3285A- 27/02/2024 - Check Meter- NP 3286A- 27/02/2024
/08/	Grievance Register
/09/	Prevention of sexual harassment policy- Sembcrop Green Infra Limited- 01/04/2017
/10/	Quality, Health, Safety and Environment Policy- Sembcrop Green Infra Limited- Revision no: 3, 05/06/2023
/11/	Employment Records
/12/	Code of Conduct- Sembcrop Green Infra Limited
/13/	Training records
/14/	Breakdown details
/15/	Verification contract in between CCIPL and PP” Green Infra Renewable Energy Limited”- 05/04/2024.
/16/	Whistleblowing Policy- Sembcrop Green Infra Limited
/17/	Onsite notes
/18/	KML File for the project activity
/19/	Agreement of purchase of transformer oil
/20/	Land Documents

/21/	Records of birds monitoring
/22/	Technical specification of the equipment's installed in the project activity
/23/	Deviation Settlement Account statement
/24/	Single line diagram

BACKGROUND DOCUMENTS:

Ref	Document
/B01/	<p>VCS Requirements</p> <ol style="list-style-type: none"> a. VCS Standard (v4.7, dated 16-April -2024) b. VCS Program Guide (v4.4, dated 29-August-2023) c. VCS Validation and Verification Manual version (v3.2, dated 19-October-2016) d. Registration & Issuance Process (v4.4, dated 04-October-2023) e. VCS Program Definitions version (v4.5, dated 16-April -2024) f. VCS MR template version 4.4
/B02/	<p>CDM approved Applied baseline and monitoring methodology: ACM0002 “Grid connected electricity generation from renewable sources --- Version 19.0.”</p>
/B03/	<p>The Approved Methodology refers to the following tools:</p> <ul style="list-style-type: none"> • “Tool 07: Tool to calculate the emission factor for an electricity system”. (Version 7.0) • “Tool 01: Tool for the demonstration and assessment of additionality” (Version7.0)
/B04/	<p>Website and links:</p> <ol style="list-style-type: none"> 1. IPCC (http://www.ipcc-nggip.iges.or.jp) 2. http://cdm.unfccc.int 3. https://verra.org/project/vcs-program/rules-and-requirements/
/B05/	- Registered JPD & MR and corresponding Joint validation and verification report
/B06/	- CDM Validation and verification of project Activities, Version 3.0
/B07/	- CEA database, Version 14.0 dated December 2018.
/B08/	- Monitoring Report for the previous MP (5 th : 01-09-2023 to 30-11-2023) and the corresponding verification report.

APPENDIX 3: ABBREVIATIONS

BE	Baseline Emissions
CAR	Corrective Action Request
CC IPL	Carbon Check (India) Private Limited
CDM	Clean Development Mechanism
CL	Clarification Request
CO₂	Carbon Dioxide
CO_{2e}	Carbon Dioxide Equivalent
EF	Emission Factor
ER	Emission Reduction
FAR	Forward Action Request
GHG	Greenhouse gas(es)
GWh	Giga Watt Hour
IPCC	Intergovernmental Panel on Climate Change
JMR	Joint Meter Reading
JPD & MR	Joint Project Description and Monitoring Report
MR	Monitoring Report
MW	Mega Watt
MWH	Mega Watt Hour
NA	Not Applicable
OSV	On Site Visit
PD	Project Description
PP	Project Proponent

QC/QA	Quality control/Quality assurance
TR	Technical Review
UNFCCC	United Nations Framework Convention on Climate Change
VCS	Verified Carbon Standard
VCU	Verified Carbon Unit
VVB	Validation Verification Body

APPENDIX 4: COMPETENCY OF TEAM



Carbon Check (India) Private Limited

Certificate of Competency

Mr. Mohammed Suhail K

has been qualified as per CCIPL's internal qualification procedures in accordance with the requirements of CDM AS (V7.0), ISO/IEC14065:2020, ISO/IEC 17029:2019 and other applicable GHG programs:

for the following functions and requirements:

<input checked="" type="checkbox"/> Validator	<input checked="" type="checkbox"/> Verifier	<input checked="" type="checkbox"/> Team Leader	<input checked="" type="checkbox"/> Technical Expert
<input type="checkbox"/> Technical Reviewer	<input type="checkbox"/> Health Expert	<input type="checkbox"/> Gender Expert	<input type="checkbox"/> Plastic Waste Expert
<input type="checkbox"/> CCB Expert	<input type="checkbox"/> Legal Expert	<input type="checkbox"/> Financial Expert	<input type="checkbox"/> Environmental, Health and Safety financial matters
<input type="checkbox"/> SDG+	<input type="checkbox"/> Social no-harm(S+)	<input type="checkbox"/> Environment no-harm(E+)	
<input checked="" type="checkbox"/> Local Expert for India			

in the following Technical Areas:

<input type="checkbox"/> TA 1.1	<input checked="" type="checkbox"/> TA 1.2	<input type="checkbox"/> TA 2.1	<input checked="" type="checkbox"/> TA 3.1	<input type="checkbox"/> TA 4.1
<input type="checkbox"/> TA 4. n	<input type="checkbox"/> TA 5.1	<input type="checkbox"/> TA 5.2	<input type="checkbox"/> TA 7.1	<input type="checkbox"/> TA 8.1
<input type="checkbox"/> TA 9.1	<input type="checkbox"/> TA 9.2	<input type="checkbox"/> TA 10.1	<input type="checkbox"/> TA 13.1	<input type="checkbox"/> TA 13.2
<input type="checkbox"/> TA 14.1	<input type="checkbox"/> TA 15.1	<input type="checkbox"/> TA 16.1		

Issue Date 30th January 2024	Expiry Date 31st December 2024
 <hr/> Ms. Priya Suman Compliance Officer	 <hr/> Mr. Sanjay Kumar Agarwalla Technical Director

Revision History of the document:

Revision date	Summary of changes
Dec 2023	Initial Adoption
Jan 2024	Amendment in Technical Area – 3.1

CCIPL_FM 7.9 Certificate of Competency_V4.0_112023
¹ Please refer to previous version of FM 7.9 for the revision history



Carbon Check (India) Private Limited

Certificate of Competency

Mr. Hariprasath A L

has been qualified as per CCIPL's internal qualification procedures in accordance with the requirements of CDM AS (V7.0), ISO/IEC14065:2020, ISO/IEC 17029:2019 and other applicable GHG programs:

for the following functions and requirements:

- Validator
- Technical Reviewer
- CCB Expert
- SDG+
- Local Expert for India
- Verifier
- Health Expert
- Legal Expert
- Social no-harm(S+)
- Team Leader
- Gender Expert
- Financial Expert
- Environment no-harm(E+)
- Technical Expert
- Plastic Waste Expert
- Environmental, Health and Safety financial matters

in the following Technical Areas:

- TA 1.1
- TA 1.2
- TA 2.1
- TA 3.1
- TA 4.1
- TA 4. n
- TA 5.1
- TA 5.2
- TA 7.1
- TA 8.1
- TA 9.1
- TA 9.2
- TA 10.1
- TA 13.1
- TA 13.2
- TA 14.1
- TA 15.1
- TA 16.1

Issue Date

5th December 2023

Expiry Date

31st December 2024

Priya Suman

Ms. Priya Suman
Compliance Officer

Sanjay Agarwalla

Mr. Sanjay Kumar Agarwalla
Technical Director

Revision History of the document:

Revision date	Summary of changes
Dec 2023	Initial Adoption



Carbon Check (India) Private Limited

Certificate of Competency

Ms. Indumathi C

has been qualified as per CCIPL's internal qualification procedures in accordance with the requirements of CDM AS (V7.0), ISO/IEC14065:2020, ISO/IEC 17029:2019 and other applicable GHG programs:

for the following functions and requirements:

- Validator
- Verifier
- Team Leader
- Technical Expert
- Technical Reviewer
- Health Expert
- Gender Expert
- Plastic Waste Expert
- CCB Expert
- Legal Expert
- Financial Expert
- Environmental, Health and Safety financial matters
- SDG+
- Social no-harm(S+)
- Environment no-harm(E+)
- Local Expert for India and Sri Lanka

in the following Technical Areas:

- TA 1.1
- TA 1.2
- TA 2.1
- TA 3.1
- TA 4.1
- TA 4. n
- TA 5.1
- TA 5.2
- TA 7.1
- TA 8.1
- TA 9.1
- TA 9.2
- TA 10.1
- TA 13.1
- TA 13.2
- TA 14.1
- TA 15.1
- TA 16.1

Issue Date

5th December 2023

Expiry Date

31st December 2024

Priya Suman

Ms. Priya Suman
Compliance Officer

Sanjay Agarwalla

Mr. Sanjay Kumar Agarwalla
Technical Director

Revision History of the document:

Revision date	Summary of changes
2022 ¹	Annual revision
Jan 2023	Annual revision
Dec 2023	Change in the template due to revision in TA and function

CC IPL_FM 7.9 Certificate of Competency_V4.0_112023

¹ Please refer to previous version of FM 7.9 for the revision history

APPENDIX 5: FINDINGS LOG

Table 1: CLs from this Verification

Finding	CL 01		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR
Description of finding (VVB)	<p>As per the JVVR JPD&MR, the estimated electricity generation is 755246.58, the value provided in the MR is 755,550 MWh/year . PP is requested to clarify the same.</p> <p>Further, PP is requested to provide the estimated electricity generation value consistently in the report, as the values are not consistent in the section 1.1 and 3.1 of the MR.</p>		
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	<p>As per joint PD & MR, the estimated electricity generation value is 755,246.58 MWh/year , which has been reported consistently in the revised MR.</p>		
VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i>	<p>PP has revised the estimated electricity generation inline to the JPD & MR available in the website throughout the revised MR. Hence the CL is closed.</p> <p>Also, the value of the estimated electricity generation was revised and made consistent throughout the report. Hence the CL is closed.</p>		
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed		

Finding	CL 02		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR

Finding	CL 02
Description of finding (VVB)	PP is requested to provide the following documents: <ul style="list-style-type: none"> • Grievance Register • Health and safety policy • Sexual harassment policy (POSH) • Code of conduct policy • Fair employment practice policy • Employment Records • Calibration records • Electricity generation records and its invoices • Commissioning certificate for all the WTGs • PPA • HR records regarding the employment • Training Records
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	All the requested documents have now been submitted.
VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i>	PP has submitted all the requested documents by VVB and the same has been verified. Hence the CL is closed.
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed

Finding	CL 03		
Classification	<input type="checkbox"/> CAR	<input checked="" type="checkbox"/> CL	<input type="checkbox"/> FAR

Finding	CL 03
Description of finding (VVB)	<p>In section 2.2.2 of the MR, for Pollutants (air, noise, discharges to water, generation of waste, and release of hazardous materials and chemical pesticides and fertilizers).</p> <p>PP has mentioned no risk have been identified and the “Project does not cause air, noise, water pollution or release hazardous materials”.</p> <p>PP is requested to clarify is there any hazardous waste generation from the [project activity.</p>
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	<p>Section 2.2.2 of the MR has been revised and information related to pollutants have been updated.</p>
VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i>	<p>PP has revised the section 2.2.2 of the MR and has provided detail information related to pollutants. Hence the CL is closed.</p>
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed

Table 2: CARs from this Verification

Finding	CAR 01
Classification	<input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding (VVB)	<p>PP is requested to provide the correct monitoring period throughout the report.</p>
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	<p>The monitoring period duration has been revised and updated in the MR.</p>
VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i>	<p>PP has revised the monitoring period and found to be consistent with throughout the report. Hence the CAR is closed.</p>
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed

Finding	CAR 02
Classification	<input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding (VVB)	<p>In section 3.2.2 of MR PP has mentioned “meters will be calibrated on 27th -28th Feb 2024”, as the date has passed. PP is requested to clarify whether the calibration is performed or not in the section. If yes PP is requested to provide details for the same.</p> <p>Further PP is requested to clarify why the calibration delay is not reported and addressed as per the applicable guidelines. Kindly submit the calibration certificates for all the meters valid for the current monitoring period.</p>
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	The details related to meters calibration have been provided under Appendix 2 and deviation #2 added in section 3.2.2 of the revised MR.
VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i>	PP has mentioned the details of the delay in calibration in the section 3.2.2 and Appendix 2 of revised MR. Also, PP has performed calibration from 27-28 th -fb-2024 for the two meters and has submitted the calibration records to confirm the same. Hence the CAR is closed.
Conclusion <i>Tick the appropriate checkbox</i>	<input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed

Finding	CAR 03
Classification	<input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL <input type="checkbox"/> FAR
Description of finding (VVB)	In section 2.2.2 of MR Where no risk was identified, write “No risk identified” in the first column, and provide justification in the second column. PP is requested to comply the above requirement.
Corrective Action or clarification #1 <i>(PP shall write a detailed and clear corrective action or further information for clarification as per finding)</i>	Section 2.2.2 of the MR has been updated as per the template guidelines.

Finding	CAR 03
<p>VVB Assessment #1 <i>The assessment shall encompass all open issues in the finding. In case of non-closure, additional corrective action and VVB assessments (#2, #3, etc.) shall be added.</i></p>	<p>PP has updated the section 2.2.2 of the MR inline to the template guidelines. Hence the CAR is closed.</p>
<p>Conclusion <i>Tick the appropriate checkbox</i></p>	<p><input type="checkbox"/> To be checked during the next periodic verification <input type="checkbox"/> Outstanding finding (not closed) <input checked="" type="checkbox"/> The finding is closed</p>

Table 3: FARs from this Verification

No FAR has been raised in this verification.