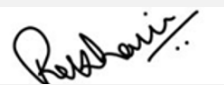




**Verified Carbon
Standard**

BUNDLED WIND POWER PROJECT BY SEMBCORP GREEN INFRA LIMITED IN INDIA

Report ID	EPL-VCS-2025-25
Project title	Bundled Wind Power Project by Sembcorp Green Infra Limited in India
Project ID	1856
Verification period	01-May-2024 to 28-february-2025
Original date of issue	28-07-2025
Most recent date of issue	11-06-2025
Version	03
VCS Standard Version	4.7
Client	Green Infra Wind Energy Limited
Prepared by	EcoLance Private Limited

Approved by	 Rekha Menon, Director-Technical
Work carried out by	Team Leader, Verifier & Technical expert: Eswar Murty Verifier: Uddipta Kumar Nath ¹ Team Member: Bidyut Pavan Baishya Technical Reviewer: Champok Buragohain

Summary:

EcoLance Private Limited, appointed by Green Infra Wind Energy Limited, has conducted the 7th verification of the 1st crediting period for the project activity titled 'Bundled Wind Power Project by Sembcorp Green Infra Limited in India' (VCS 1856). This verification covers the monitoring period from May 01, 2024, to February 28, 2025, and was carried out in accordance with the applicable requirements for Verified Carbon Standard (VCS) activities.

The project is bundled project activity which involves installation of 95.5 MW wind power project by Green Infra Wind Energy Limited. This is greenfield bundled project activity consists of 3 individual projects, Project 1 involves installation of 22 MW (comprises of 11 WTGs, each having an installed capacity of 2 MW) at Amreli/Rajkot in state Gujrat, Project 2 involves installation of 24 MW (comprises of 12 WTGs, each having an installed capacity of 2 MW) at Surendra Nagar, Gujrat and Project 3 consist of 49.5 MW (comprises of 33 WTGs, each having an installed capacity of 1.5 MW) at Kurnool, in state Andhra Pradesh. It harnesses wind energy to generate clean electricity, contributing to the reduction of greenhouse gas emissions. The electricity generated is supplied to the Indian Central Grid. The project is fully commissioned and actively delivering power to the Indian Central Grid.

The objective of the verification is to provide an independent ex-post assessment of the monitored greenhouse gas (GHG) emission reductions. The verification was conducted in accordance with EPL's procedures, aligned with the requirements outlined in the CDM Modalities and Procedures (M&P), the VCS Validation and Verification Manual (Version 3.2), the VCS Standard (Version 4.7), ISO 14064-3:2019, and relevant decisions of the COP/MOP and the CDM Executive Board. Standard auditing techniques were applied throughout the process, which included a desk review of registered joint PD & MR, an on-site assessment, resolution of outstanding issues, and issuance of the verification opinion.

The verification shall ensure that reported emission reductions are complete and accurate in accordance with applicable VCS requirements in order to be certified.

The greenhouse gas (GHG) emission reductions were calculated based on the approved methodology ACM0002, 'Grid-connected electricity generation from renewable sources' (Version 19.0), and in accordance

¹ Left the organization

with the monitoring plan outlined in the registered Joint Project Description and Monitoring Report, Version 2.0, dated 01 March 2019.

During this verification, 02 Clarification Requests (CLs) and 07 Corrective Action Request (CARs) were identified.

These CARs and CLs are successfully closed after necessary corrections/clarifications by the client. The same has been discussed in Appendix 04 of this verification report. VVB found no uncertainties during this verification of the project activity.

In conclusion, it is EPL's opinion that the project activity "Bundled Wind Power Project by Sembcorp Green Infra Limited in India" VCS ID 1856, meets all relevant requirements for VCS standard and guidelines and correctly applies the baseline and monitoring methodology ACM0002 'Grid-connected electricity generation from renewable sources' version 19. The monitoring system is in place and the emission reductions are calculated without material misstatement. Hence, EPL is able to certify that the emission reductions from the project during the monitoring period 01/05/2024 to 28/02/2025 amount to 1,55,226 tCO₂e.

CONTENTS

1	INTRODUCTION	6
1.1	Objective	6
1.2	Scope and Criteria	7
1.3	Level of Assurance.....	7
1.4	Summary Description of the Project	11
2	VERIFICATION PROCESS	12
2.1	Method and Criteria.....	12
2.2	Document Review	13
2.3	Interviews	14
2.4	Site Visits	15
2.5	Resolution of Findings	16
2.6	Eligibility for Validation Activities	17
3	VALIDATION FINDINGS	17
3.1	Methodology Deviations.....	17
3.2	Project Description Deviations.....	17
3.3	New Project Activity Instances in Grouped Projects.....	18
3.4	Baseline Reassessment	18
4	VERIFICATION FINDINGS.....	18
4.1	Project Details	18
4.2	Safeguards and Stakeholder Engagement	22
4.3	Accuracy of Reduction and Removal Calculations.....	32
4.4	Quality of Evidence to Determine Reductions and Removals.....	33
4.5	Non-Permanence Risk Analysis.....	40
5	VERIFICATION OPINION.....	40
5.1	Verification Summary	40
5.2	Verification Conclusion	41
5.3	Ex-ante vs Ex-post ERR Comparison	41
	APPENDIX 1: COMMERCIALY SENSITIVE INFORMATION	43
	APPENDIX 2: ABBREVIATIONS.....	44

APPENDIX 3: DOCUMENT REVIEW.....	46
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APPENDIX 4: CLARIFICATION REQUESTS, CORRECTIVE ACTION REQUESTS AND FORWARDS ACTION REQUEST	48
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1 INTRODUCTION

1.1 Objective

Green Infra Wind Energy Private Limited has appointed EcoLance Private Limited (EPL) to carry out verification of the project “Bundled Wind Power Project by Sembcorp Green Infra Limited in India, registered under VCS with project ID 1856 for the reported GHG emission for the given monitoring period of 01/05/2024 to 28/02/2025 (both dates included). This report summarizes the findings of the verification of the project, performed on the basis of VCS requirements & UNFCCC criteria of CDM, as well as criteria to provide for consistent project operations, monitoring and reporting.

The objective of this verification is to provide an independent assessment of the project activity by an accredited validation and verification body, following the requirements of the VCS Program Guide (Version 4.4) /05/, the VCS Standard (Version 4.7) /06/, and the applicable GHG program, based on the registered joint project description document and monitoring report /01/. Through a review of objective evidence, the verification aims to confirm that the project meets all relevant requirements, to establish that:

- The project activity has been implemented and operated in accordance with the registered joint project description and monitoring report (JPD & MR) /03/, with all physical features – including technology, project equipment, and monitoring systems – properly installed and consistent with the applied methodology /08/.
- The Monitoring Report /01/, Emission Reduction Calculation Sheet /02/, and other supporting documents have been completed in accordance with the VCS monitoring report templates, Version 4.4 /07/.
- The data is recorded and stored as per the monitoring methodology /08/ and approved monitoring plan /03/.
- To verify that the monitoring system has been properly implemented and is fully operational to generate Verified Carbon Units (VCUs) without any risk of double counting, and to ensure that the reported data are accurate, complete, consistent, transparent, and free from material errors or omissions by reviewing the monitoring records and emission reduction calculations.

To confirm that the project has performed to contribute to the sustainable development goals indicated in the MR /01/.

1.2 Scope and Criteria

The verification scope is:

- to verify that actual monitoring systems and procedures are in compliance with the 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.
- to confirm that the project has performed to contribute to the sustainable development goals indicated in the MR.

The project is assessed based on the VCS program guide version 4.4 /05/, VCS standard version 4.7 /06/, VCS Validation and Verification Manual, version 3.2 /21/, VCS Monitoring Report Template version 4.4 /07/ and VCS Verification Report Template, version 4.4. EPL has employed a rule-based approach (as criteria) in the verification, focusing on the identification of significant reporting rules and the reliability of project monitoring. Verification is not meant to provide any consultancy towards the project participants. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the monitoring.

1.3 Level of Assurance

In order to ensure a complete, transparent and timely execution of the verification task the team leader has planned the complete sequence of events necessary to arrive at a substantiated final verification opinion. Various tools have been established in order to ensure an effective verification planning.

Materiality Threshold: The verification assessment for the GHG emission reduction was conducted to provide a reasonable level of assurance of compliance against the defined audit criteria and materiality threshold as defined in the VCS standard /06/ as below:

	Threshold	Related to
☐	1 %	Emission reductions or removals for large projects achieving a total emission reduction or removal of greater than 300,000 tonnes of carbon dioxide equivalent per year
☒	5 %	Emission reductions or removals for projects achieving a total emission reduction or removal of 300,000 tonnes of carbon dioxide equivalent per year or less.

Risk Analysis and verification planning: Before starting the onsite assessment, the team leader has assessed the nature, scale and complexity of the verification tasks by carrying out a strategic analysis of all activities relevant to the project activity. The team leader has collected and reviewed the information relevant to the project activities and assessed the team competency to carry out the verification and ensured that it is able to conduct the necessary risk analysis. Based on the documents review and the stage of the project, potential risks that are material for the GHG emission reporting and estimation were identified and potential mitigation measures were identified before the field verification starts. Potential reporting risks and necessary auditing procedures for residual risk areas identified and assessed are tabulated below:

No.	Risk that could lead to material errors, omissions or misstatements	Assessment of the potential risk		Assessment of the records/information/interview with personnel to check controls/mitigation measures
		Risk level	Justification	
1.	Monitoring, recording and reporting of the information in database and ER spreadsheet.	Low	The project has successfully completed previous verifications. The project proponent is familiar with monitoring procedures and data reporting in line with the registered joint PD and MR and previous verification and certification report. Hence, the risk level is Low.	The verification team had interviewed the staff of the monitoring team and checked all records to confirm whether the monitoring plan has been well implemented. The major parameters used for determining the project's baseline emissions are the measurement of electricity export and import from grid according to the monitoring plan is recorded monthly. The team reviewed the whole data set of the monthly records, and crosschecked against relevant sales records.

				The verification team shall interview the staff of the monitoring team and verify the relevant records to confirm whether the data collection procedure and QA/QC procedure have been well implemented.
2.	Information System: Use of spreadsheets without adequate controls related to data changes/updates, version tracking, traceability, security	Low	The project proponent has already established a well-organized monitoring team, monitoring plan, including data collection procedure and QA/QC procedure consistent with approved monitoring plan. Govt. controlled generation reports are available. Monitoring equipment are calibrated at defined frequency. Hence, the risk level is Low.	The verification team had interviewed the staff of the monitoring team and checked all records and found that the monitoring plan has been well implemented. The team reviewed the whole data set of the monthly records, and crosschecked against relevant sales records. The verification team interviewed the staff of the monitoring team and verified the relevant records and confirm that the data collection procedure and QA/QC procedure have been well implemented.
3.	Accuracy of the measuring equipment	Low	The data of the main monitoring parameters are taken from calibrated meters (energy	The verification team interviewed the staff of the monitoring team and checked all records to confirm whether the

			meters). The monitoring equipment are calibrated according to national standards and rules. Hence, the risk level is Low.	monitoring plan has been well implemented. The major parameters used for determining the project's baseline emissions are the measurement of electricity export and import from grid according to the monitoring plan is recorded monthly. The team reviewed the whole data set of the monthly records, and crosschecked against relevant sales records. The verification team interviewed the staff of the monitoring team and verified the relevant records and confirm that the data collection procedure and QA/QC procedure have been well implemented.
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Verification team formation: The appropriate verification team was formed with qualified members qualified in accordance with EPL's qualification procedure for assessing the project for this monitoring period considering the potential risks and potential mitigation measures for those risks. The verification team and the technical reviewer consist of the following personnel

Role/Qualification	Last Name	First Name
Team Leader, Verifier & Technical expert	Murty	Eswar
Verifier ²	Uddipta	Nath

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Team Member	Bidyut Pavan	Baishya
Technical Reviewer	Buragohain	Champok

Consideration of materiality in conducting verification: Based on the verification planning, the audit has been carried out. This is performed by conducting onsite assessment and obtaining documentary evidences and other information and explanations to achieve reasonable assurance on emission reduction reporting and compliance with the registered joint PD and MR /03/. From the audit findings, it is found that the GHG emission reduction are fairly stated and are in compliance with the standards and guidelines of VCS and applied methodology /08/.

The assessment was done through relevant document review as given in appendix: 03 of this report and the corrective actions/clarifications as given in appendix 04 of this report. The final verification report before being submitted to the client was subjected to an independent internal technical review to confirm that all verification activities had been completed according to the pertinent EPL's instructions, with a reasonable level of assurance. The technical review was conducted by a reviewer qualified in accordance with EPL's qualification procedure. Following the technical review, the final report was further reviewed by the Quality Manager to ensure it meets a reasonable level of assurance. Therefore, there is no material changes in reporting of ER in the final version (version 2.0, dated 03/06/2025) of the monitoring report /01/ by PP. So, the audit was done appropriately and sufficiently and the result has a reasonable level of assurance confirming that emission reduction reporting is free of material errors, omissions and misrepresentations.

1.4 Summary Description of the Project

The project activity involves the generation of electricity using wind electric converters, with the produced power being supplied to the Indian grid. As a renewable energy initiative, the project helps displace electricity that would otherwise be produced from fossil fuel sources. This contributes to a decrease in greenhouse gas (GHG) emissions in a manner that is credible, quantifiable, and independently verifiable. Additionally, the project supports efforts to address and mitigate the impacts of climate change.

The project is bundled project activity which involves installation of 95.5 MW wind power project by Green Infra Wind Energy Limited. This is greenfield bundled project activity consists of 3 individual projects, Project 1 involves installation of 22 MW at Amreli/Rajkot in state Gujrat, Project 2 involves installation of 24 MW at Surendra Nagar, Gujrat and Project 3 consist of 49.5 MW at Kurnool, in state Andhra Pradesh. The plants were commissioned from 02/03/2017 to 30/06/2017, as confirmed by the commissioning certificate issued by Gujrat Energy Development agency/09/. The locations of the solar power plants were verified using Google Earth and the KML file submitted by the project proponent, and they match the data provided in the Monitoring Report /01/. This information was also cross-checked with the registered Joint VCS Project Document & Monitoring Report /03/ and the commissioning certificates /09/. The project resulted in emission reductions of 1,55,226 tonnes of CO₂ equivalent during the period from May 01, 2024, to February 28, 2025, including both dates.

During the site visit, the audit team physically verified the equipment installed at the project site. All technical details of the project activity—such as equipment type, serial numbers, and calibration dates—as mentioned in the Monitoring Report /01/, were thoroughly checked. The location of the equipment and its operational status were also confirmed. In addition, these details were cross-verified during the desk review through supporting documents, including technical specifications, the single line diagram, meter locations, commissioning certificates /09/, data reviewed during the audit, and meter test certificates /12/.

Based on these assessments, the audit team confirms that the project is fully operational and has been implemented in accordance with the registered Joint PD & MR /03/ and Monitoring Report /01/.

The generated electricity is exported to integrated Indian Grid. The project qualifies as "Projects" as per the VCS Standard Version: 4.7 /06/. During this current monitoring period with 95.5 MW capacity the project exported 1,63,828 MWh of electricity resulting emission reductions of 1,55,226 tCO₂.

2 VERIFICATION PROCESS

2.1 Method and Criteria

The verification was carried out using EPL's procedures, following the guidelines set out in the VCS Requirements, including the VCS Program Guide (version 4.4) /05/ and the VCS Standard (version 4.7) /06/. The assessment of greenhouse gas (GHG) emission reductions was based on the approved baseline and monitoring methodology ACM0002: "Grid-connected electricity generation from renewable sources" (Version 19.0) /08/, along with the registered Joint Project Document and Monitoring Report /03/.

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, VCS PD, applicable tools in particular attention to the frequency of measurements, quality of metering equipment including calibration requirements, QA/QC procedures and other relevant documents.
2. Onsite inspections and interviews. The onsite interviews include the following:
 - Kick-off meeting for brief project description by the Project Participants & discuss on verification plan
 - Interview with PP & relevant stakeholders on assignment of implementation and operation of project activity with respect to validated VCS PD & review of information flows for generating, aggregating, and reporting the monitoring parameters.
 - Interview with relevant personals to determine whether the operational and data collection procedures are implemented and in accordance with the monitoring plan of the validated VCS PD,
 - Cross check of information and data provided in the monitoring report with purchase records or similar data sources.
 - Review of assumptions made in calculating the emission reductions (if any).
 - Implementation of QA/QC procedure in-line with the VCS PD and methodology requirements.
3. Resolution of outstanding issues and the issuance of the final Verification report and as applicable the VCS Verification Representation.

The following sections outline each step in more detail. The major milestones for the validation are provided below:

- a. Receipt of initial project documents: 11/03/2025
- b. Submission of Notice of Validation/Verification Service (NOVS): 11/03/2025
- c. Audit Plan communication to PP: 05/04/2025
- d. On-site & Remote Assessment: 11/04/2025 and 16/04/2025
- e. Audit finding communication to PP: 22/04/2025
- f. Response Received from PP: 15/05/2025
- g. Draft verification report dated 11/06/2025

2.2 Document Review

During the document review, EPL used standard auditing methods to evaluate the accuracy and reliability of the information provided. The verification was mainly based on the Monitoring Report and the supporting documents numbered from /01/ to /06/.

EPL has primarily conducted the document reviews of the monitoring reports (MR) /01/ and emission reduction calculation sheets /02/ submitted by PP. Also, the registered project documents, corresponding joint validation and verification report /04/ and registered joint PD and MR /03/, have been reviewed. In addition, other supporting documents to cross-check PP's information and statements in the MR are reviewed which are listed in Appendix: 03

2.3 Interviews

During the verification, the VVB conducted onsite audit, document review, and interviews with the project proponent, employees, and stakeholders. This was done to confirm that the information reported for the monitoring period was accurate and followed the procedures outlined in the registered Joint Project Document and Monitoring Report /03/. To verify electricity generation, monthly generation records and invoices /10/ were reviewed as per the registered project documents. Other aspects, such as repair and maintenance activities and any reported grievances, were also checked during the onsite assessment and cross-verified with the information provided in the report.

The table below provides details of the onsite interview process and identifies the personnel interviewed, along with their roles. It includes individuals who provided additional information beyond what is available in the registered JPD & MR /03/ and Monitoring Report /01/, and other supporting documents. The table also lists the interviews conducted with the project proponent and the team involved in preparing the Monitoring Report and calculating Emission Reductions along with the scope of each interview.

SN	Date	Name, Role	Organization	Scope of interview
1	02/04/2025-03/04/2025	Shivanjali A Mishra Assistant Manager	SembCorp Green Infra Private Limited	. Project management, QA/QC for the project, Grievance mechanism, monitoring of project activity, Project implementation, ownership, legal compliance, environmental impacts, ongoing communications, calibration of the measuring equipment's, maintenance and operation etc
2	10/04/2025	Rajeev Kumar Singh	SembCorp Green Infra Private Limited	Information flows for generating, aggregating and reporting- ER calculations. Data collection

3	10/04/2025	M.Thirumal-QHSE	Quess Corp Limited	Safety and Quality control
4	10/04/2025	Santosh V Assistant Manager	SembCorp Green Infra Private Limited	Information flows for generating, aggregating and reporting- ER calculations. Data collection approach, tools and applied methodology use for ER calculation, QA/QC, Social and environmental impacts etc.

2.4 Site Visits

On-site visit took place for Project 1 and 2 in Rajkot, Gujarat on 02-04-2025 and 03-04-2025 and for Project 3, site visit took place on 10-04-2025 in Kurnool, Andhra Pradesh. EPL audit team during site-visit checked whether the specifications and number of the energy meters and WTGs are in accordance with that described in the registered JPD & MR /03/ and MR /01/.

The method and objectives of the site-visit:

- Assessed the implementation and operation of the proposed project activity.
- Cross checked the WTGs with respect to commissioning records.
- Reviewed the information flows for generating, aggregating and reporting the monitoring parameters.
- Interviewed key personnel of the plant to confirm the operational and data collection procedures.
- Reviewed calculations and assumptions made in determining the GHG data and emission reductions.
- Checked the quality control and quality assurance procedures in place to prevent or identify and correct any errors or emissions in the reported monitoring parameters.
- Inquired in detail on risk assessments done by the PP for Stakeholder and Environment, Ecosystem Health and Human Rights & Equity
- A check of the monitoring equipment including performance and observations of monitoring practices against the requirements of the registered VCS JPD & MR /03/ and the selected methodology /08/.

2.5 Resolution of Findings

The findings can be raised in any stage of the verification to ensure the transparency of the information given and the result has a reasonable level of assurance confirming that emission reduction reporting is free of material errors, omissions and misrepresentations. The objective of this phase of the verification is to resolve any outstanding issues which need to be clarified for EPL's positive conclusion on the project description. The verification protocol shows in a transparent manner the requirements, means of verification and the results from verifying the identified criteria. The verification protocol consists of tables for Forward Action Request (FAR), Corrective Action Request (CAR) and the Clarification Request (CL); the different columns in these tables are described below:

Forward Action Request (FAR) is raised during verification to highlight issues related to project implementation that require review during the next verification or throughout remaining verifications of the project activity.

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 validation or previous verifications to be verified during the current 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.

For this project activity, findings were raised after on-site assessment based on the desk review of the projects specially the MR and ER sheet submitted, registered JPD & MR and Joint validation and verification reports and any outstanding issues raised during validation and outcome of the on-site assessment. In summary, 02 CLs and 07 CARs were raised during this verification. No FAR was raised from this verification. The findings were sent to PP in a separate sheet. With appropriate response and supporting documents from the PP, these were closed successfully based on verification and cross check. The detail of the findings and their resolution are given under Appendix: 04 of this report.

2.5.1 Forward Action Requests

No FAR was raised from this verification.

2.6 Eligibility for Validation Activities

This section is not applicable as EPL is conducting the 7th verification activity. The project activity falls under sectoral scope 01 and the EPL is accredited for validation /verification of project activities under this scope.

3 VALIDATION FINDINGS

3.1 Methodology Deviations

The verification team confirms that the registered project, under the current monitoring period (i.e., seventh monitoring period from 01-May-2024 to 28-February-2025 (including both days), complies with the requirements of the applied monitoring methodology ACM0002.-Version.19.0 /08/. Therefore, no methodological deviations are applied during the monitoring period

3.2 Project Description Deviations

There is no project deviation identified during the current monitoring period. During the previous monitoring periods, approved two project deviation taken place:

Deviation #1:

1.Typo Error Correction in Reporting the Make of Energy Meters for project 1.

Reason: The Make of Energy Meters for the project 1 is “EDMI” but inadvertently reported as Secure. Hence, PP is correcting the typo error in reporting the “Make” of Energy meters. The above deviations do not impact the applicability of the methodology, additionality or the appropriateness of the baseline scenario, and the project remains in compliance with the applied methodology. This deviation was approved in monitoring period of 01-January-2019 to 31-July-2020.

Deviation #2:

Data Adjustment in case of monitoring period different from billing period.

As the billing cycle differs from monitoring period, therefore in case the dates of a particular monitoring period do not match with the dates of the billing period, the net electricity exported to the grid would be calculated as follows:

$$D = (A/B) \times C$$

Where:

A = Difference of number of days which are not matching of billing period and monitoring period.

B = Number of days of the billing period/ month which was not matched with the monitoring period.

C = Net Electricity supplied to the grid for that given billing period/ month.

The calculated value after apportioning would be used for calculation of emission reductions during that period. Based on the above procedure, the Monthly Certificate for Share of Electricity Generated shall be provided to the project participant. This is to be noted that the detail procedure of monitoring is illustrated here for the sake of understanding; for the preparation of monitoring report during periodic verifications, only the net electricity generation value mentioned in monthly wind energy certificates shall be directly used for emission reduction calculation. No other parameters as explained above shall be used and presented in the monitoring report.

However, this project deviation doesn't have an adverse impact in the applicability of the methodology, additionally or the appropriateness of the baseline scenario. This deviation was approved in monitoring period of 01-August-2021 to 31-July-2022.

This project did not apply any deviations related to Project Description during the current monitoring period.

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

Item	Evidence gathering activities, evidence checked, and assessment conclusion:
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Audit history	The Project Activity is a registered VCS project under VERRA with VCS ID 1856 /22/. The project was validated by LGAI Technological Center, S.A. (Applus+ Certification) for a crediting period of 10 years which can be renewed for maximum 2 times. The crediting period is from 02/03/2017 to 01/03/2027. This is the seventh verification of the first crediting period.			
	Audit type	Period	Program	VVB name
	Joint validation and Verification	02-March-2017 to 31-December-2018	VCS	LGAI Technological Center, S.A. (Applus+ Certification)
	Verification	01-January-2019 to 31-July-2020	VCS	Earthood Services Pvt.Ltd.
	Verification	01-August-2020 to 31-July-2021	VCS	Earthood Services Pvt.Ltd.
	Verification	01-August-2021 to 31-July-2022	VCS	LGAI Technological Center, S.A. (Applus+ Certification)

	Verificatio n	01- August- 2022 to 31- August- 2023	VCS	LGAI Technolog ical Center, S.A. (Applus+ Certificati on)	1 year, 1 month
	Verificatio n	01- Septembe r-2023 to 30-April- 2024	VCS	Carbon Check India Pvt.Ltd.	8 months
Double counting and participation under other GHG programs	The Project Proponent (PP) has confirmed that the emission reductions for this project are not double counted and have been claimed only under the VERRA program for this monitoring period. The PP also confirmed that the project has not participated in any other greenhouse gas (GHG) programs during this time. The Validation and Verification Body (VVB) verified this and confirms that the PP is not involved in any other GHG mechanism. Additionally, the VVB confirmed that the project is neither registered nor applying for registration under any other GHG program. This was cross-checked on the relevant standards' websites /22/-/25/. So, the VVB is able to confirm that this project activity is registered only in VERRA and is neither participated in other GHG programs nor intended to do so. VVB also confirm that the project is not rejected by any other program.				
No double claiming with emissions trading programs or binding emission limits	The PP has confirmed that the emission reductions for this project are not double counted and only claimed under VERRA for this monitoring period. The PP also confirms regarding no participation in any emission trading program or binding limits. So, the project complies with the requirements of the VCS program.				
No double claiming with other forms of environmental credit	The PP has confirmed that the emission reduction credits that will be issued in this monitoring period will not be claimed as other environmental credits. Furthermore, VVB confirms that the project has not availed ERs for the current monitoring period under any of these programs which was crosschecked by VVB in the respective standards website.				

Supply chain (scope 3) emissions double claiming	The project activity is a wind power project and does not involve any supply chain elements such as manufacturers, wholesalers, distributors, or retailers. Therefore, there are no indirect upstream or downstream greenhouse gas (GHG) emissions related to the project. As a result, Scope 3 emissions are not applicable to this project.
Sustainable development contributions	During the monitoring period, the project activity contributed to the sustainable development of the host country by generating clean energy and contributing to energy mix. VVB has confirmed this during the onsite audit and the evidences. From the assessment, VVB confirm that the project has contributed to achieve SDG 7, SDG 8 and SDG 13 aligning with Indian Sustainable Development Criteria and Sustainable Development Goals. Project activity is contributing to 3 SDGs under sustainable development goals: SDG 7 (Indicator: 7.2.1) - The project utilizes the wind energy for electricity generation which replaces equivalent electricity otherwise would have generated in fossil fuel dominated grid. During the current monitoring period, the project supplied about 1,63,828 MWh of renewable electricity to the Central Grid, contributing to an increase in the share of clean energy in India's electricity mix. Since its commissioning, the project has supplied a total of 14,15,383 MWh. Therefore, the project contributes to SDG 7 (SDG Indicator 7.2.1: Renewable energy share in the total final energy consumption) SDG 8 (Indicator: 8.5.2) - The project has provided employment opportunity to skilled and unskilled personnel and relevant trainings for quality employment. The project activity has created employment opportunities, with over 30 jobs generated since commissioning and the project activity has generated jobs with currently 61 employees including local, non-local and skilled personnel employed in the. VVB verified the employment records and training records during the monitoring period and confirms the project positively contributed to SDG 8 (SDG Indicator 8.5.2).

	SDG 13: Project activity has reduced GHG emission in this MP by utilizing generating electricity from wind energy. During the current monitoring period, the project generated 1,63,828 MWh of renewable electricity, helping to avoid the emission of 1,55,226 tonnes of CO₂e into the atmosphere. Since its commissioning, the project has prevented a total of 13,41,057 tonnes of CO₂e emissions. VVB confirm the contribution of projects towards achieving SDG 13. VVB has cross checked JMR and invoices, employment records and training records to verify the claimed SDGs contribution and found appropriate
Additional information relevant to the project	Not applicable as PP has not included any commercially sensitive information that are excluded from the report or public disclosure.

4.2 Safeguards and Stakeholder Engagement

4.2.1 Stakeholder Identification

Item	Evidence gathering activities, evidence checked, and assessment conclusion			
Stakeholder identification	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:			
	Sl. No.	Stage	Stakeholder Group	Effect- Direct/Indirect
	1.	Project conceptualization	- Community representative - Potential end users	

	2.	Project Development	- Government representatives (such as village chief, block development officer, MLAs etc.) - Potential investors. - Local people who can be employed	Indirect
				Direct
	3.	Project Implementation	- DISCOMs - Stakeholders facing electricity shortages	Indirect
Furthermore, all the stakeholders mentioned above were identified at the project's validation. There has been no change in stakeholder makeup since validation. The VVB verified the aforementioned group of stakeholders based on the information provided in the registered Joint Project Design Document (PD) and Monitoring Report (MR). During the site visit, the VVB conducted interviews with the stakeholders and confirmed that there has been no change in the project technology. Therefore, the same group of stakeholders remains associated with the project. Based on this assessment, the VVB considers the information to be verifiable.				
Legal or customary tenure/access rights	Not Applicable The VVB confirms that all legal or customary tenure and access rights are held by the Project Participant (PP). Furthermore, the VVB has assessed that the project activity does not affect any collective or conflicting rights of stakeholders, indigenous peoples (IPs), local communities (LCs), or customary rights holders. During the on-site audit a few stakeholders were interviewed on this, and no issues identified in this regard.			

Stakeholder diversity and changes over time	Not Applicable The project involves stakeholders ranging from government agencies to the community. However, no changes were identified among the stakeholders involved with the project during on-site assessment.
Expected changes in well-being	The project has no significant risks and impacts. The project has contributed the community and the employee for their socio-economic benefits. This has been discussed during the on-site assessment by VVB and the claim by PP is found valid
Location of stakeholders	The stakeholders are within the jurisdiction of Gujrat and Andhra Pradesh states of India. Local people, interested government agencies are located nearby and within the state boundary of Tamil Nadu.
Location of resources	The VVB after reviewing the land records confirms that, in relation to the project activity, the stakeholders do not own any territories or resources, nor do they hold any customary access rights to them.

4.2.2 Stakeholder Consultation and Ongoing Communication

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Ongoing consultation	The PP has always welcome to receive any feedback/continuous inputs via telephone, social media, email or even personally at the project site. A feedback registry is kept at project site to record any feedback received at site, Grievance register maintained at regional office/project site, A digitized QR code. Notice is displayed for any grievance recording and redressal. So, in VVB's opinion, PP has put all the efforts for ongoing stakeholder consultations.
Date(s) of stakeholder consultation	Project 1: 18-December-2016 Project 2: 20-December-2016 Project 3: 23-December-2016
Communication of monitored results	The result of the monitoring is always available in the VERRA website transparently /22/. Other than this, stakeholders are always welcome to put their grievances regarding the project as mentioned above through any media. During the on-site audit, VVB has cross-checked

	this and found in line with the PP's reporting. There was no grievance/comment found reported during the monitoring period.
Consultation records	The LSC records were provided by PP during validation. During this monitoring period neither physical consultation meeting is conducted nor received any grievances, the records related to the consultation are not applicable. During onsite assessment, VVB found no such grievances from the stakeholders.
Stakeholder input	Not Applicable As neither physical consultation meeting is conducted nor received any grievances during this monitoring period, the records related to the consultation are not applicable. During onsite assessment, VVB found no such grievances from the stakeholders.

4.2.3 Free, Prior, and Informed Consent

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Consent	Not Applicable As the physical stakeholder consultation was conducted in 2016, the project was shared with the stakeholders and found no feedback claiming on rights and usage of resources. Also, in ongoing stakeholder consultation, the stakeholders at any time can put their grievances. However, there is no any ongoing or unresolved conflicts over property rights, usage, or resources found by VVB during the project onsite assessments. So, this part is not applicable for this monitoring period.
Outcome of FPIC discussion	Not Applicable With the stakeholder consultation, the project was already validated. As mentioned above, there is no any ongoing or unresolved conflicts over property rights, usage, or resources found by VVB during the project on-site assessments. So, this part is not applicable for this monitoring period.

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	Not applicable The PP is available to receive feedbacks/grievances at any time through different means. However, no grievance was found to be received during this monitoring period by VVB as discussed during on-site assessment.
Grievance redress procedure	The PP has placed a register at the project office to record any feedbacks/ grievances at any time. In addition, public display to comment/register any feedback at site is available. The company continuously held public meetings with local community as part of different CSR activity and does various development activities. So, in VVB's assessment, the grievance redressing mechanism is there for PP with specific focal points as verified during the onsite assessment

4.2.5 Public Comments

Comments received	Actions taken by the project proponent	Evidence gathering activities, evidence checked, and assessment conclusion
Not Applicable	Not Applicable	As mentioned above, during this monitoring period, no public comments/grievances were received through any means. Same is verified during onsite assessment by VVB. PP has confirmed that any comments that will be received for issuance will be addressed by PP.

4.2.6 Risks to Local Stakeholders and the Environment

4.2.6.1 Management Experience

During the on-site assessment, the EPL team interviewed the Project Proponent to evaluate the knowledge and efficiency of the Operations & Maintenance (O&M) team, as well as the overall management experience in handling wind power projects. In response, the PP confirmed that regular training is provided to all staff involved in the project activity. EPL reviewed the training records submitted by the PP and found them to be satisfactory.

Additionally, Green Infra Wind Energy Limited and Green Infra Wind Solutions Limited, both SPVs of Sembcorp Industries, are involved in the project. Sembcorp Industries has extensive experience in implementing wind and solar energy projects, with a track record that includes projects such as VCS1776, VCS1904, GS7152, and GS7468. No new entities have been involved in the project design or implementation during the current monitoring period.

4.2.6.2 Risk Assessment

Item	Evidence gathering activities, evidence checked, and assessment conclusion
Natural and human induced risks to stakeholders' wellbeing	No risk has been identified. The installed wind turbines have uniform visual characteristics such as design of the turbines, hence its not affecting the aesthetic of the area or landscape. PP has always welcomed to the stakeholders for the comment/grievances. So, during on-site assessment, VVB identified no risks to the stakeholder's participation by the project activity.
Risks to stakeholder participation	No risk has been identified. As described above, PP has always welcomed to the stakeholders for the comment/grievances. Also, the project has not offered any risks to the stakeholder's participation. So, during off-site assessment, VVB identified no risks to the stakeholder's participation by the project activity.
Working conditions	No risk has been identified. The Company has a robust Health, Safety, Security & Environment (HSSE) Policy & management system that is applicable to all employees, contractors and relevant stakeholders of the organization. As verified from off-site assessment, employees always wear PPE during O& M.
Safety of women and girls	No risk has been identified. The project is a wind power project, and its daily operations do not involve direct interaction with the local community. Therefore, there are no safety

	concerns specifically related to women and girls. PP has implemented Health, Safety, Security, and Environment (HSE) policies /15/. The PP also follows all relevant regulations and safety protocols, including those that protect minority and marginalized groups. VVB reviewed the HSE policy and found it to be effective.
Safety of minority and marginalized groups, including children	According to the ESIA report /13/, there are no marginalized or minority groups present in the local community, and no vulnerable communities were identified. PP has implemented Health, Safety, Security, and Environment (HSE) policies. The PP also follows all applicable regulations and safety protocols designed to protect minority and marginalized groups, even though such groups are not present in the project area. VVB reviewed the ESIA report and found it to be effective.
Pollutants (air, noise, discharges to water, generation and release of hazardous materials and chemical pesticides and fertilizers)	The project involves electricity generation from wind energy. Hence, no significant pollutants are generated from this project.

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 implemented a Code of Conduct Policy /19/ to prevent any form of discrimination. During the onsite inspection, the VVB interviewed workers and confirmed that there have been no reported cases of discrimination.
Sexual harassment	PP has submitted prevention of sexual harassment policy /17/ 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. During the onsite inspection, VVB interviewed

	workers and have found there both male and female employees are working.
Forced labor	PP adheres to the core labor standards of the project by working only with contractors and service providers who do not use forced labor. During the onsite inspection, the VVB conducted interviews with workers and found no evidence or reports of forced labor practices.
Child labor	PP meets the core labor standards for project by hiring contractors and service providers who do not engage in child labor. During the onsite inspection, the VVB interviewed workers and confirmed that there were no cases of child labor observed or reported.
Human trafficking	The Project Proponent (PP) collaborates with ethical suppliers in accordance with its Code of Conduct Policy /19/, and no risks related to human trafficking are anticipated for the project activity. During the onsite inspection, the VVB interviewed workers and confirmed that there have been no incidents of human trafficking.

4.2.7.2 Human Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
No risk identified	The project does not involve any resettlement, rehabilitation, or involuntary displacement, and no specific or vulnerable community groups are affected. Consequently, no risks related to human rights violations have been identified. During the on-site inspection, it was confirmed that no human rights violations have occurred at the project site. Furthermore, the project is subject to India's national human rights legislation, and the company has a strong internal policy framework in place to ensure compliance with these standards. Based on this, the assessment concludes that there are no human rights-related concerns associated with the project.

4.2.7.3 Indigenous Peoples and Cultural Heritage

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
Not Applicable	The project does not impact indigenous people or their cultural heritage, as no indigenous communities such as tribes, ethnic minorities, or aboriginal groups are present in the area. The on-site inspection also confirmed that the land holds no cultural significance

for any community. Therefore, there is no risk to indigenous peoples or their cultural heritage.

4.2.7.4 Property Rights

Risks identified	Evidence gathering activities, evidence checked, and assessment conclusion
Not Applicable	The project does not interfere with property rights or access to resources. All land used for the project is privately owned and was acquired through direct negotiations on a willing buyer–willing seller basis with the landowners. Hence, there is no risk identified regarding property rights.

4.2.7.5 Benefit Sharing

Item	Evidence gathering activities, evidence checked, and assessment conclusion
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	The project is a wind power project. Hence, no risk identified.
Soil degradation and soil erosion	The project is a wind power project. Hence, no risk identified.
Water consumption and stress	The project is a wind power project. Hence, no risk identified.

4.2.8.1 Rare, Threatened, and Endangered species

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

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

Item	Evidence gathering activities and evidence checked
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Ecosystem conversion

Not Applicable

4.3 Accuracy of Reduction and Removal Calculations

The verification team has reviewed the emission reduction (ER) spreadsheet, reviewed all formulas, and confirmed their accuracy and consistency with the monitoring plan outlined in the registered VCS Joint Project Document and Monitoring Report /03/, as well as the applied monitoring methodology /08/.

According to the applied methodology “ACM0002”, “Consolidated baseline methodology for grid connected electricity generation from renewable sources”, version 19.0 /08/, the emission reductions have been calculated based on the following formula:

Baseline Emission:

The baseline emissions (BE_y) are calculated based on the following formula:

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

Where,

EGPJ, 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 _{grid,CM,y}	Combined margin CO ₂ emissions factor in year y (tCO ₂ /MWh)

$$EGPJ,y = EG_{facility,y}$$

Where,

EG_{facility,y} = Quantity of net electricity generation supplied by the project plant/unit to the grid in year ‘y’

The grid emission factor is fixed ex-ante in the JPD & MR /03/as given below:

Parameter	Value
OM	0.9726
BM	0.8723
CM	0.9475

Therefore,

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

$$= 1,63,828 \text{ MWh} \times 0.9475 \text{ tCO}_2/\text{MWh}$$

$$= 1,55,226 \text{ tCO}_2\text{e (Round down values)}$$

As per the methodology /08/ and the registered joint PD and MR /03/, the project does not need consider project and leakage emissions.

Hence,

$$\text{ER}_y = \text{BE}_y - \text{PE}_y - \text{Ley}$$

$$= 1,55,226 \text{ tCO}_2\text{e}$$

Emission reductions have been calculated in accordance with the applied methodology ACM0002 version 19 /08/, and VCS JPD&MR /03/. 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.

4.4 Quality of Evidence to Determine Reductions and Removals

EPL verification team confirms that all the emission sources within the project boundary have been considered appropriately. Monitoring of all parameters during the monitoring period is followed as per registered monitoring plan. Below table describes the data parameters relevant to the monitoring plan:

Data parameters fixed ex-ante and available at validation are given below:

Data/Parameter Unit	Source of data	Reported value for the project period	Assessment/Observation
Operating margin CO ₂ emission factor in year y ($\text{EF}_{\text{grid,OM},y}$)	Data based on registered PD /03/, joint validation and verification report /04/	0.9726 tCO ₂ /MWh	The $\text{EF}_{\text{grid,OM},y}$ was calculated and sourced from baseline CO ₂ Emission database, "Tool to calculate the emission factor for an electricity system, version 07.0.0" as 3-year generation weighted average using data for the years 2014- 2015, 2015-2016 & 2016-2017. The data are obtained from "CO ₂ Baseline Database for Indian Power Sector" version 13.0, published by the Central Electricity Authority, Ministry of Power, Government of India. This is consistent in the registered joint PD and

			MR /03/.
Build margin CO ₂ emission factor in year y (EF _{grid,BM,y})	Data based on registered joint PD and MR /03/, joint validation and verification report /04/	0.8723 tCO ₂ /MWh	The EF _{grid,BM,y} was calculated as per “Tool to calculate the emission factor for an electricity system, version 07.0.0”. The data is obtained from “CO ₂ Baseline Database for Indian Power Sector” version 13.0, published by the Central Electricity Authority, Ministry of Power, Government of India. This is consistent in the registered PD and MR /03/.
Combined margin CO ₂ emission factor in year y (EF _{grid,CM,y}) tCO _{2e} /MWh	Data based on registered joint PD and MR /03/, joint validation and verification report /04/	0.9475 tCO ₂ /MWh	The EF _{grid,CM,y} was calculated based on 75% of OM and 25% of BM values approach as directed by ‘Tool to calculate the emission factor for an electricity system”, version 07.0.0”. This is consistent in the registered joint PD and MR /03/.

Data parameters monitored:

Data/ Parameter	Assessment	
Parameter/unit	EGPJ, y /MWh	
Description	Quantity of net electricity generation supplied by the project plant/unit to the grid in year y in MWh	
Source of data to be used	Monthly joint meter reading reports of respective state	
Value of monitored parameter for the monitoring period	1,63,828 Mwh	
	Project 1: 22 MW	
	Vintage Year	Net Electricity Generated (Mwh)

	01-May-2024 to 31-Dec-2024	29,830
	01-Jan-2025 to 28- Feb-2025	5,712
	Total	35,542
	Project 2: 24 MW	
	Vintage Year	Net Electricity Generated (Mwh)
	01-May-2024 to 31-Dec-2024	31,799
	01-Jan-2025 to 28- Feb-2025	6,032
	Total	37,831
	Project 3: 49.5 MW	
	Vintage Year	Net Electricity Generated (Mwh)
	01-May-2024 to 31-Dec-2024	78,695
	01-Jan-2025 to 28- Feb-2025	11,760
	Total	90,455
The monthly net generation values were verified from the JMRs issued by state utility for project 3 and For Project 1 & Project 2: Monthly values were verified from “Certificate for Share of Electricity Generated by Wind Farm” issued by GETCO and the values for three projects found to be consistent. For Project 1 and Project 2:		

	WTGs (Wind Turbine Generators) associated with the project are grouped into distinct clusters for metering purposes. Each of these clusters is equipped with dedicated main and check meters operating at 33 kV. These clusters exclusively consist of WTGs pertaining to the project activity, with no inclusion of WTGs from other developers. Likewise, WTGs owned by other developers (non-project activity) within the wind farm are connected to their own separate clusters, each having independent and dedicated metering systems at 33 kV. All cluster meters, whether for project or non-project activities, are connected downstream to the 220 kV Sadla substation (Sub-project 2) and the 220 kV Sukhpur substation (Sub-project 1), both of which are operated and maintained by INOX Wind Limited. There is one set of energy meters installed for each sub-project at the respective pooling substations and are under control of respective state utility (GUVNL), sealed in presence of both the state utility official & representative of PP. Joint Meter Reading at both the locations is being taken jointly by the officials of state utility and project participant's representative (O&M contractor) on monthly basis and accordingly monthly share certificate is being prepared. Net electricity supplied to the grid by each project developer in the wind farm is calculated by the state utility (GEDA) using apportioning procedure, adjusting the transmission loss between metering point at 33kV and the metering points at respective pooling substations for both the sites. Post apportioning separate "share certificate" for each project developer is issued by the state utility that indicate the net electricity supplied to the grid by the individual project activity. Apportioning procedure used in the calculation of net electricity supplied to the grid is correctly described in section 4.3 of the MR/01/ and in section 4.3 of the registered JPD&MR /03/. VVB reviewed the procedure and found appropriate. For Project 3:
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	A total of 33 WTGs (each with a capacity of 1.5 MW) have been installed. These WTGs are organized into clusters, each equipped with an exclusive and dedicated metering system at the project site, with metering points located at 33 kV. The export and import of electricity for the project activity are determined based on the cumulative Joint Meter Readings (JMRs) recorded from the cluster meters connected to the 33 project-specific turbines. The project WTGs, along with non-project WTGs, are connected downstream to the 33/220 kV Karadikonda pooling substation. At this substation, two energy meters are installed, which record the total electricity exported and imported by both project and non-project WTGs. This arrangement has been verified through on-site physical inspection and a review of JMRs provided by the state utility, which also include corresponding meter serial numbers. To account for transmission losses between the 33 kV metering points and the 220 kV pooling substation, a transmission loss factor is applied to the readings obtained from the 33 kV meters for the project activity. The net electricity supplied to the grid by project activity is being measured continuously by energy meters of accuracy class 0.2s located at the pooling substation and recorded at least monthly basis. The calculation is transparently provided in the emission reduction worksheet /02/. The audit team checked the monthly generation records as provided by PP. Further, the monthly generation is crosschecked from the bill of supply/invoice /10/ raised by PP.
Measuring/Reading/Recording frequency	The frequency of calibration is once in 5 years which is in align with requirement of CEA notification /20/
Monitoring equipment	Special energy meters (SEMs) of 0.2s accuracy class. Details of the meters including calibration dates is provided below.
Purpose of the data	Calculation of baseline emissions

Calculation method	Thus, Net electricity supplied to the grid by the project plant in a given month = Export, kWh – Import, kWh
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Calibration details:

Calibration frequency/interval Is the calibration interval in line with the monitoring plan of the PD?	The meter is approved, tested & sealed by the state utility. The meter is in custody of state utility. As per registered joint PD and MR, the calibration frequency of energy meters is at least once in every five years /20/. Also, CEA Notification which is considered as national standard mentions that 'all interface meters shall be tested at least once in five years. Hence, calibration frequency of once in five years is considered to be appropriate.
Does the calibration cover the monitoring period? Has the calibration frequency been respected?	The monitoring period is from 01 May 2024 to 28 February 2025. The calibration details of energy meters are given in the table below. For the current monitoring period no calibration gap has been identified. The latest calibration dates for the main meters against the respective turbines is given in detail in the MR /01/. EPL has verified these details with the calibration report /12/ issued by a competent authority, which was submitted by PP to EPL. Therefore, EPL confirms that the calibration frequency has been respected.
Calibration certificate	The meters are calibrated by Yathva Energy Solution Private Limited for Project 3 and Akron Energy for Project 1&2
Whether calibration done by an accredited person or institution?	Yes Calibration is done by accredited body.

Meter Details:

Project 1:

Details	Line 1	Line 2
Meter Serial Number	GJ-3057-A	GJ-5935-A
Make	EDMI	Secure
Accuracy	0.2 s	0.2s

Latest Calibration	22-November-2021	07-December-2023
Calibration validity	21-November-2026	06-December-2028

Project 2:

Details	Line 1	Line 2
Meter Serial Number	GJ3819A	GJ3820A
Make	Secure	Secure
Accuracy	0.2 s	0.2s
Latest Calibration	22-April-2022	22-April-2022
Calibration validity	21-April-2027	21-April-2027

Project:3

Details	Main meter	Check meter	Stand-by meter
Meter Serial Number	0023001342	0023001343	0023001344
Make	Schneider Electric India Pvt Ltd	Schneider Electric India Pvt Ltd	Schneider Electric India Pvt Ltd
Accuracy	0.2 s	0.2s	0.2s
Previous Calibration	27-February-2023	27-February-2023	27-February-2023
Validity of previous calibration	26-February-2028	26-February-2023	26-February-2023
Latest Calibration	28-December-2024	28-December-2024	28-December-2024
Calibration validity	27-December-2029	27-December-2029	27-December-2029

The 100% data/records were checked and validated during the onsite verification as well to ascertain the monitoring results reported by PP. For enhancing the reliability of the data measured and recorded, timely calibration of the measuring equipment was done by PP aligning with the registered JPD & MR /03/. The results/data are found consistent with onsite audits.

Also, project developer has set up grievance/repair/maintenance mechanisms and rectifies any issues for the operation of the project activity with timely replacements of measuring equipment and calibration accordingly. The operationality of the project equipment's were recorded appropriately and are considered for ER calculation appropriately for this monitoring period.

So, EPL is of the opinion that this method of calculation of emission reductions is accurate and results in conservative estimation of emission reduction and is line with the applicable VCS requirements.

4.5 Non-Permanence Risk Analysis

There is no non-permanence risk rating applicable for the project.

5 VERIFICATION OPINION

5.1 Verification Summary

EPL has performed verification of the emission reductions reported for the project activity with regard to the relevant requirements for VCS activities. The project participants of the project is responsible for:

- the preparation of greenhouses gas emissions data and the reported greenhouse gas emission reductions from the project on the basis set out in the monitoring plan contained in the registered project design document.
- 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 in line with applied methodology and VCS.

It is the responsibility of EPL to express an independent verification opinion about the project's conformity with the requirements of VCS Standard version 4.7 /06/ and GHG program applied on the reported greenhouse gas emission reductions from the project. Based on documented evidence and corroborated by onsite assessment, EPL can confirm that:

- the project has been implemented and operated as per the registered Joint Project Description and Monitoring Report /03/;
- the monitoring report /01/ and other supporting documents provided are complete and verifiable and in accordance with the applicable VCS Standard version 4.7 /06/ requirements;
- the monitoring is in place as per the applied baseline and monitoring methodology /08/.

- the monitoring plan in the MR is as per registered JPD & MR /03/ complying with the applied baseline and monitoring methodology /08/.

5.2 Verification Conclusion

It is EPL's opinion that the GHG emission reduction stated in the monitoring report version 02 of 03-June-2025 for the "Bundled Wind Power Project by Sembcorp Green Infra Limited in India" (VCS 1745)" for the period 01-May-2024 to 28-February-2025 and corresponding emission reduction calculation sheet (version 2 of date 03-June-2025) are fairly stated. The GHG emission reductions are calculated on the basis of approved methodology (ACM0002- Grid-connected electricity generation from renewable sources, Version-19) and the monitoring plan included in the registered JPD & MR, version 02 of 01-March-2019. Hence, EPL hereby confirm that the verification is done in line with criteria of VCS. EPL is able to certify that the emission reduction from the project during the monitoring period is as shown below:

Verification period: From 01-05-2024 to 28-02-2025

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 VCUs (tCO ₂ e)	Removal VCUs (tCO ₂ e)	Total VCUs (tCO ₂ e)
01-05-2024 to 31-Dec-2024	1,32,957	0	0	1,32,957	0	1,32,957
01-Jan-2025 to 28-Dec-YYYY	22,270	0	0	22,270	0	1,32,957
Total	1,55,226	0	0	1,55,226	0	1,55,226

5.3 Ex-ante vs Ex-post ERR Comparison

Vintage period	Ex-ante estimated reductions/removals	Achieved reductions/removals	Percent difference	Explanation for the difference
01-05-2024 to 31-Dec-2024	1,28,209	1,32,957	-2.4%	The generation of electricity from wind highly rely on the wind pattern and wind velocity, therefore a difference in ex-ante estimation and actual achieved emissions is possibly observed. Additionally, the
01-Jan-2025 to 28-feb-2025	30,874	22,270		
Total	1,59,083	1,55,226		

				achieved emission reduction is less than the estimated emission reduction, which does not affect the additionality of the project. Therefore, the difference can be accepted
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APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION

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

APPENDIX 2: 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
EPL	Eco-Lance Private Limited
ER	Emission Reductions
FAR	Forward Action Request
GHG(s)	Greenhouse gas(es)
GWP	Global Warming Potential
IPCC	Intergovernmental Panel on Climate Change
JPD & MR	Joint Project Description and Monitoring Report
LoA	Letter of Approval
MoV	Means of Verification
MWh	Mega Watt Hour
MR	Monitoring Report
NGO	Non-governmental Organization
ODA	Official Development Assistance
PDD	Project Design Document

VVB	Validation Verification Body
MM	Main Meter
CM	Check Meter
SM	Standby Meter
SECI	Solar Energy Corporation of India

APPENDIX 3: DOCUMENT REVIEW

Code	Document's Name
/01/	Monitoring Report - Bundled Wind Power Project by Sembcorp Green Infra Limited in India Version: 01 (Dated: 20/03/2025) Version: 02 (Dated: 03/06/2025)
/02/	Emission Reduction Calculation Spreadsheet- Bundled Wind Power Project by Sembcorp Green Infra Limited in India. Version: 01 (Dated: 20/03/2025) Version: 02 (Dated: 03/06/2025)
/03/	Joint PD & MR- Bundled Wind Power Project by Sembcorp Green Infra Limited in India Version: 02 (Dated: 01/03/2019)
/04/	Joint Validation and Verification Report: Bundled Wind Power Project by Sembcorp Green Infra Limited in India Version: 02 (Dated: 01/03/2019)
/05/	VCS: VCS Program Guide, version 4.4 of 29-August-2023
/06/	VCS: VCS Standard, version 4.7 of 16-April-2024
/07/	VCS: Monitoring Report Template, version 4.4 of 16-April-2024
/08/	CDM Executive Board: Baseline and Monitoring Methodologies: ACM0002- Grid-connected electricity generation from renewable sources, Version: 19.0
/09/	Commissioning Certificate- For all three projects (22MW, 24MW and 49.5 MW) Dated: 02/03/2017 to 30/06/2017
/10/	JMR and Monthly Invoices- 01-May-2024 to 28-February-2025 Project 1- 22MW Project 2- 24 MW Project 3- 49.5 MW
/11/	Power Purchase Agreement- Green infra wind Energy Ltd - Project 1 (Power Purchase Agreement between Green Infra Wind Energy Limited and Gujarat Urja Vikas Nigam Ltd (GUVNL)- 21/02/2017 &13/01/2017 - Project 2 Power Purchase Agreement between Green Infra Wind Energy Limited and Gujarat Urja Vikas Nigam Ltd (GUVNL)- 06/12/2016. - Project 3 (Power Purchase Agreement between Green Infra Wind Solutions Limited and Andhra Pradesh Southern Power Distribution Company Limited (APSPDCL))- 18/02/2017.
/12/	Calibration Certificate 22 MW Bundled Wind Power Project by Sembcorp Green Infra Limited in India Main Meter: GJ-3057-A Check Meter: GJ-5935-A 24 MW Bundled Wind Power Project by Sembcorp Green Infra Limited in India Main Meter: GJ 3819A Check Meter: GJ 3820A 49.5 MW Bundled Wind Power Project by Sembcorp Green Infra Limited in India Main meter: 0023001342 Check meter: 0023001343 Stand-by meter: 0023001344

/13/	ESIA Report Project 1- 19-09-2014 Project 2- November 2016 Project 3- September 2016
/14/	Grievance Register
/15/	HR Policy
/16/	Employment Records
/17/	Prevention of sexual harassment policy- Sembcrop Green Infra Limited- 01/04/2017
/18/	Quality, Health, Safety and Environment Policy- Sembcrop Green Infra Limited- Revision no: 3, 05/06/2023
/19/	Code of Conduct- Sembcrop Green Infra Limited
/20/	● CEA database, Version 12.0 dated June 2018. ● CEA (Installation and Operation of Meters) Regulations Notified on 17/03/2006- http://www.powermin.nic.in/whats_new/pdf/Metering_Regulations.pdf Amendment notified on- http://www.cea.nic.in/reports/regulation/amend_meter_reg.pdf
/21/	VCS: VCS Guidance-Validation and Verification Manual, Version 3.2
/22/	Project link Verra Website: https://registry.terra.org/app/projectDetail/VCS/1856
/23/	Submission evidence for previous monitoring period: VCS VerR 1745 01092023 to 30042024- Final- MP (01-September-2022 to 30-April-2024 (both days included), Version: 3.0
/24/	UNFCCC Website: http://cdm.unfccc.int
/25/	VCS Registry: https://registry.terra.org/

APPENDIX 4: CLARIFICATION REQUESTS, CORRECTIVE ACTION REQUESTS AND FORWARDS ACTION REQUEST

Table 1. Remaining FAR from Previous verification and/or validation

FAR ID	00	Section no.	N/A	Date: 03/04/2025
Description of FAR				
No FAR from previous verification				
Project participant response (First round)				Date: DD/MM/YYYY
Documentation provided by project participant				
VVB's assessment (First round)				Date: DD/MM/YYYY

Table 2. CL from this verification

CL ID	01	Section no.	4.2	Date: 18/04/2025
Description of CL				
Project 1 and 2: a) The share of electricity certificates from GETCO shows the installed capacity for Green Infra Wind Energy Limited as 14 MW and 10 MW whereas the Project 1 and 2 have different capacities as per MR. The monthly net generation values as per the State certificates is not matching with that of the ER sheet monthly values. PP shall clarify the difference in the installed capacities and also provide the exact JMRs. b) In case of apportioning of the generation data of Project 1 & 2 WTGs with other WTGs, the calculation shall be transparently provided in the ER sheet. The measurement methods under the MR shall also be clarified with respect to the actual situation on site.				
Project participant response (First round)				Date: 03/06/2025

- a) For the Project 1 (22 MW), PP has signed PPA separately for 14 MW dated 13.01.2017 and 8 MW dated 21.02.2017, respectively. Moreover, as per the “Operational Guidelines for Implementation of Scheme for Generation based Incentive for Grid Connected Wind Power Projects” dated 04.09.2013, the projects commissioned on or after 01.04.2012 to 31.03.2017 shall be eligible for GBI (Generation based Incentives). Therefore out of 14 MW, 12 MW WTGs have been commissioned on March 2017 and is eligible for GBI; the 2 MW WTGs have been commissioned on June 2017 and is not eligible for GBI. Similarly, 8 MW has been commissioned on March 2017 and is eligible for GBI. Due to the above-mentioned reasons, the share of electricity certificates displays the generation data for Project 1 (22 MW) separately for 12 MW, 2 MW and 8 MW.

For Project 2 (24 MW), as per the “Operational Guidelines for Implementation of Scheme for Generation based Incentive for Grid Connected Wind Power Projects” dated 04.09.2013, the projects commissioned on or after 01.04.2012 to 31.03.2017 shall be eligible for GBI (Generation based Incentives). Under the Project 2 (24 MW), 14 MW has been commissioned on March 2017 and is eligible for GBI, 10 MW has been commissioned on May and June 2017 and is not eligible for GBI. Due to the above-mentioned reason, the share of electricity certificates displays the generation data for Project 2 (24 MW) separately for 14 MW and 10 MW.

- b) The generation data is provided by GBI and the same is reflected in the ER Sheet.

Documentation provided by project participant

Commissioning Certificate

PPA

Operational Guidelines for Implementation of Scheme for Generation based Incentive for Grid Connected Wind Power Projects

VVB's assessment (First round)	Date: 06/06/
a.) The Project Proponent (PP) has submitted clarification regarding the observed discrepancy in installed capacities between the GETCO-issued electricity share certificates (which indicate 14 MW and 10 MW) and the capacities reported under Project 1 and Project 2 in the Monitoring Report (MR). As per the information provided, the PP has entered into separate Power Purchase Agreements (PPAs) for 14 MW (dated 13.01.2017) and 8 MW (dated 21.02.2017), respectively. It is noted that in accordance with the “Operational Guidelines for Implementation of Scheme for Generation Based Incentive (GBI) for Grid Connected Wind Power Projects” dated 04.09.2013, only the WTGs commissioned on or before 31.03.2017 are eligible for GBI. Accordingly, from the 14 MW capacity, 12 MW of WTGs were commissioned in March 2017 and are eligible for GBI, while the remaining 2 MW were commissioned in June 2017 and are not eligible. Similarly, the entire 8 MW was commissioned in March 2017 and qualifies for GBI. Due to this segmentation based on commissioning timelines and GBI eligibility, the share certificates from GETCO report the generation data separately for the 12 MW, 2 MW, and 8 MW capacities. This results in a difference in the representation of installed capacity and monthly net generation values when compared to the consolidated data presented in the ER sheet which is found acceptable by VVB. b.) In the revised ER sheet apportioning values of the generation data of Project 1 & 2 WTGs with other WTGs, the calculation were provided in the ER sheet. Which is crosschecked by Verification team. Hence, CL is closed.	

CL ID	02	Section no.	MR: 1.1, 1.4,1.8	Date: 03/04/2025
Description of CL				
PP is requested to provide clarity on the name of the Project Proponent. PP is also requested to provide supporting document(s) regarding the same.				
Project participant response (First round)				Date: 03/06/2025
GIWEL (Green Infra Wind Energy Limited) and Sembcorp Green Infra Private Limited (SGIPL) are the same entities. The organization has undergone a name change from “Green Infra Wind Energy Limited” to “Sembcorp Green Infra Private Limited”.				
Documentation provided by project participant				
<i>Revised Monitoring Report</i> <i>SGIPL Certificate of Incorporation</i>				

VVB's assessment (First round)	Date: 06/06/2025
The organization name changes from Green Infra Wind Energy Limited to Sembcorp Green Infra Private limited. PP provided the SGIPL certificate of Incorporation pursuant to change of name. VVB reviewed the document and found appropriate. Hence, CL is closed.	

Table 3. CAR from this verification

CAR ID	01	Section no.	MR: 4.2, 5.4	Date: 03/04/2025
Description of CAR				
1. The value of the monitored parameter $EG_{PJ,y}$ recorded on the MR, version 1.0, dated 20-March-2025, is not in line with the Emission Reduction (ER) Sheet. PP need to correct the same. 2. The calculated Emission Reduction (ER_y) for the current monitoring period in the MR, version 1.0, dated 20-March-2025, is not in line with the Emission Reduction (ER) Sheet. PP need to correct the same.				
Project participant response (First round)				Date: 03/06/2025
1. PP has updated the $EG_{PJ,y}$ in the MR and this is in line with the Emission Reductions (ER) sheet. 2. PP has updated the Emission Reduction (ER_y) in the MR and this is in line with the Emission Reduction (ER) sheet.				
Documentation provided by project participant				
<i>Revised Monitoring Report</i> <i>Revised ER Sheet</i>				
VVB's assessment (First round)				Date: 06/06/2025
1. In the revised MR, PP has updated the value $EG_{PJ,y}$ in the revised MR and found consistent with the ER sheet. 2. In the revised MR. PP has corrected the emission reduction for the current monitoring period and found consistent with ER sheet Hence, CAR is closed.				

CAR ID	02	Section no.	MR: 1.12	Date: 18/04/2025
Description of CAR				

Projects 1, 2 and 3 - SDG 7: The value shall be revised in line with the above CAR - SDG 13: The value shall be revised in line with the above CAR - SDG 8: PP shall explain how the safe working environment for all employees has been considered under SDG 8 under 1.12 section. However, under the Table 1, the SDG contributions are different. The exact SDG indicator/parameters shall be provided and the supporting documents shall be submitted.	
Project participant response (First round)	Date: 03/06/2025
- The value of SDG 7 is in line with the ER Sheet and the CAR raised above. - The value of SDG 13 is in line with the ER Sheet and the CAR raised above. - SDG 8 parameters have been made consistent throughout the Monitoring Report.	
Documentation provided by project participant	
<i>Revised Monitoring Report</i>	
<i>Revised ER Sheet</i>	
VVB's assessment (First round)	Date: 06/06/2025
- The value of SDG 7 is updated in revised MR and found consistent with ER sheet and CAR raised above. - The value of SDG 13 is updated in revised MR and found consistent with ER sheet and CAR raised above. - SDG parameters are made consistent with the revised MR. Hence, CAR is closed.	

CAR ID	03	Section no.	MR: 4.2, Appendix 2	Date: 18/04/2025
Description of CAR				
PP shall include the reference or footnote to the standard/guideline for which the calibration frequency is mentioned as 5 years. The last calibration certificates for 2022/2023 for Projects 1, 2 and 3 shall be provided.				
Project participant response (First round)				Date: 03/06/2025
PP has included the calibration frequency guideline as a footnote in section 4.2 of the revised MR. Moreover, PP has provided the calibration certificates for Projects 1,2 and 3.				
Documentation provided by project participant				
<i>Revised MR</i>				
<i>Calibration Certificates</i>				

VVB's assessment (First round)	Date: DD/MM/YYYY
In the revised MR, PP has updated frequency guideline in the footnote in section 4.2 and reviewed the calibration certificates and found appropriate. Hence CAR is closed.	

CAR ID	04	Section no.	2.2.2	Date: 18/04/2025
Description of CAR				
During the on-site verification it was found that the procedure for identifying 'Noise from wind turbine operation' is different from that described in the MR, version 1.0, dated 20-March-2025. Hence, PP is requested to update the content in the aforementioned section under column 'Mitigation or preventative measure(s) taken'.				
Project participant response (First round)				Date: 03/06/2025
PP has updated the content in the section 2.2.2 of the revised MR.				
Documentation provided by project participant				
<i>Revised MR</i>				
VVB's assessment (First round)				Date: 06/06/2025
VVB reviewed the revised MR and found that measurement of noise is conducted manually by Decibel meter and recorded periodically which is aligning with the procedure as discussed during site visit. Hence, CAR is closed.				

CAR ID	05	Section no.	MR: 1.8	Date: 18/04/2025
Description of CAR				
PP shall provide a Single line diagram specific for Projects 1, 2 and 3 for the metering carried out on site. The line diagram shall represent the main and check meters and the substation, including the details of feeders/lines.				
Project participant response (First round)				Date: 03/06/2025
PP has included the Single line diagram for Projects 1, 2 and 3 in the revised MR.				
Documentation provided by project participant				
<i>Revised MR</i>				

VVB's assessment (First round)	Date: 06/06/2025
VVB reviewed the revised MR and found that SLD is included in MR. Hence, CAR is closed.	

CAR ID	06	Section no.		Date: 18/04/2025
Description of CL				

Project 1

1. During the on-site verification which consist of 11 WTGs having a combine capacity of 22 MW, it was identified that a summation meter having serial no. HT01150073 is in use along with two main meters (Sl.no. GJ-3057-A & GJ-5935-A) with Line 1 and Line 2. PP shall clarify whether summation meter is part of the billing.
2. For the Line 2 meter replacement, PP shall provide the calibration details in the MR for the duration covered under this monitoring period, along with the calibration certificates.
3. PP shall explain whether check meters were available for these two main meters? If Yes, the details shall be provided.
4. The calibration details of all main/check meters Line 1 and 2 shall be provided along with the recent calibration reports.

Project 2

5. During the on-site verification which consist of 12 WTGs having a combine capacity of 24 MW, it was identified that two check meters having serial numbers 14195142 & 14195853 are in use, along with two main meters (Sl.no. GJ3819A & GJ3820A). PP is requested to provide the latest calibration certificate, pertaining to the current monitoring period, for the aforementioned check meters.

Project 3 (Karadikonda)

6. Line 1 and Line 2 as mentioned in the MR shall be clarified as the same are not observed on site.
7. It was observed during the on-site discussions that there was change of meters, the details shall be mentioned in the MR and the impact on calibration of the meters shall be provided. The Make of the meters is also not consistent within the sections of MR and appendix.
8. The Meter numbers provided under the Appendix are Line 1 and Line 2 where as at the Pooling substation, 3 meters (Main, check and Stand by) are observed. The details of these 3 meters are also in the JMR. PP shall revise the same as per actual situation.
9. PP shall clarify whether the meters used for calculating ERs are the 33 kv or 220 kv line meters, since the JMRs submitted for both lines indicate metering at 33 kv only. The meters which are used for calculating ERs only shall be mentioned in the MR, providing the calibration details.
10. The calibration details of all main/check/standby shall be provided along with the recent calibration reports.

Project participant response (First round)

Date: 03/06/2025

1. The summation meter having serial no. HT01150073 is a Check Meter and it is used when Main Meter is not available. This summation meter is used in billing when Main Meter is not available. 2. PP has provided the calibration report for the Line 2 GJ5935A meter. 3. The summation meter having serial no. HT01150073 is a Check Meter and it is used when Main Meter is not available. As the calibration certificates for the check meter is not available, the PP has applied error factor of 0.2% in the calculation of the emission reductions. 4. PP has provided the calibrations certificates for both Line 1 and Line 2 meters. 5. As the calibration certificates for the check meters is not available, the PP has applied error factor of 0.2% in the calculation of the emission reductions. 6. PP has modified the meter details in the revised MR. 7. PP has modified the meter details and the Make of the meters have been updated in the revised MR. No impact on the calibration of the meter was found. 8. PP has included the Standby Meter details in the Appendix section of the revised MR. 9. 220kv meters are used for billing purpose and for calculating the ERs. The same has been updated in the revised MR. 10. PP has provided the calibration reports for all main, check and standby meters.	
Documentation provided by project participant	
<i>Calibration Certificates</i>	
<i>Revised MR</i>	
VVB's assessment (First round)	Date: DD/MM/YYYY
1. PP clarified that the meter serial number HT01150073 is check meter which is used in absence of main meter. The summation meter used in billing in absence of main meter. VVB reviewed the clarification found appropriate. 2. VVB reviewed the calibration report Line 2 GJ5935A meter and found consistent. 3. PP clarified that the check meters are available for the main meters but calibration certificates are not available for the check meters. Hence, PP has applied error factor of 0.2% in the calculation of the emission reductions. 4. PP has provided the calibration certificates of Line 1 and 2 Check/main meters and VVB reviewed the same and found consistent. 5. The calibration certificates of the check meters are not available. Hence PP has applied the error factor 0.2% in the calculation of the emission reductions. 6. In the revised MR, PP has mentioned the details of modified meter which is found appropriate by VVB. 7. VVB reviewed the revised MR and found the Details and make of meter appropriate. 8. VVB reviewed the details of stand by meters in MR and found appropriate. 9. The meters used for calculating ERs (33 kv or 220 kv line meters) are used for billing purpose and calculating the ERs. 10. The calibration details of all main , check and stand by meter provided by PP are checked by VVB and found consistent. Hence, CAR is closed.	

CAR ID	07	Section no.	3.1	Date: 18/04/2025
Description of CL				

Projects 1, 2 and 3	
PP shall provide the commissioning dates for the project activities.	
Project participant response (First round)	Date: 03/06/2025
PP has provided the commissioning dates in the Section 3.1 of the revised MR.	
Documentation provided by project participant	
<i>Commissioning Certificates</i>	
<i>Revised MR</i>	
VVB's assessment (First round)	Date: 06/06/2025
VVB reviewed the revised MR and found that the PP has included the commissioning date in the section 3.1 of MR.	
Hence, CAR is closed.	

APPENDIX 05: COMPETENCY CERTIFICATES



Certificate of Appointment

<< ESWAR MURTY >>

The qualification and appointment are done following the requirements of
ECOLANCE PRIVATE LIMITED (EPL/PR/5)

Standard/ Scheme			
☒ VCS	☒ CCBS	☒ GS4GG	☒ GCC
☐ SD Vista	☒ Social Carbon	☐ Plan Vivo	☐ Plastic Standard
☐ CerCarbono	☒ ISO 14064-1: 2018		

Role			
☒ Auditor	☒ Team Leader	☒ Reviewer	☒ Technical Expert
☐ Financial Expert	☐ Trainee	☐ Local Expert	☒ GHG Verifier [Applicable to 14064-1: 2018]

Sectoral Scopes	
☒ Energy Industries (Renewable/Non-Renewable)	
☒ Energy Demand	
☒ Waste Handling and Disposal	
☐ Forestry and Other Land Use	
☐ Agriculture	
☐ Livestock and Manure	
☒ General [Applicable to 14064-1: 2018]	

Certificate No	EPL/CER/EM/2
Date	15/02/2025
Validity	14/02/2026

Authorized by	Rekha Menon
Designation	Director
	



Certificate of Appointment

<< BIDYUT PAVAN BAISHYA >>

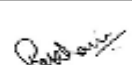
The qualification and appointment are done following the requirements of
ECOLANCE PRIVATE LIMITED (EPL/PR/5)

Standard/ Scheme			
☒ VCS	☐ CCBS	☒ GS4GG	☒ GCC
☐ SD Vista	☐ Social Carbon	☐ Plan Vivo	☐ Plastic Standard
☐ CerCarbono	☒ ISO 14064-1: 2018		

Role			
☐ Auditor	☐ Team Leader	☐ Reviewer	☐ Technical Expert
☐ Financial Expert	☒ Trainee	☐ Local Expert	☐ GHG Verifier [Applicable to 14064-1: 2018]

Sectoral Scopes	
☐ Energy Industries (Renewable/Non-Renewable)	
☐ Energy Demand	
☐ Waste Handling and Disposal	
☐ Forestry and Other Land Use	
☐ Agriculture	
☐ Livestock and Manure	
☒ General [Applicable to 14064-1: 2018]	

Certificate No	EPL/CER/BB/2
Date	01/02/2025
Validity	31/01/2026

Authorized by	Rekha Menon
Designation	Director
	



Certificate of Appointment

<< CHAMPOK BURAGOHAIN >>

The qualification and appointment are done following the requirements of
ECOLANCE PRIVATE LIMITED (EPL/PR/5)

Standard/ Scheme			
☒ VCS	☒ CCBS	☒ GS4GG	☒ GCC
☒ SD Vista	☒ Social Carbon	☐ Plan Vivo	☐ Plastic Standard
☐ CerCarbono	☒ ISO 14064-1: 2018		

Role			
☒ Auditor	☒ Team Leader	☒ Reviewer	☒ Technical Expert
☐ Financial Expert	☐ Trainee	☐ Local Expert	☒ GHG Verifier [Applicable to 14064-1: 2018]

Sectoral Scopes	
☒ Energy Industries (Renewable/Non-Renewable)	
☒ Energy Demand	
☒ Waste Handling and Disposal	
☐ Forestry and Other Land Use	
☐ Agriculture	
☐ Livestock and Manure	
☒ General [Applicable to 14064-1: 2018]	

Certificate No	EPL/CER/CH/5
Date	15/02/2025
Validity	14/02/2026

Authorized by	Rekha Menon
Designation	Director
	