

**GOLD STANDARD FOR THE GLOBAL GOALS (GS4GG)  
REPORT  
-  
VERIFICATION**



**Project Title:** 300 MW Wind Power Project by SITAC Kabini in Gujarat  
**Monitoring Period:** 11/08/2022<sup>1</sup> to 31/12/2023 (Both days included)  
**GS project ID:** GS 7678<sup>2</sup>  
**Internal ID:** A+SH\_SYST\_TQC\_GS\_VER\_4824  
**Customer:** Kosher Climate India Private Limited  
**Date:** 10/03/2025  
**Revision:** 03

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<sup>1</sup> Though the first phase commissioned on 10<sup>th</sup> August 2022, the project activities commercial operation starts from 00hrs of 11<sup>th</sup> August 2022 when first phase started injecting electricity to grid.

<sup>2</sup> <https://registry.goldstandard.org/projects/details/2410>

| SUMMARY                                                                                                                                                                                                                                                                                                                                     |                                                       |                                                                                |                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
| Reference No.                                                                                                                                                                                                                                                                                                                               | Date (first version)                                  | Version No.                                                                    | Date (last version) |
| A+SH_SYST_TQC_GS_VER_4824                                                                                                                                                                                                                                                                                                                   | 28/11/2024                                            | 03                                                                             | 10/03/2025          |
| GS4GG Verification                                                                                                                                                                                                                                                                                                                          |                                                       |                                                                                |                     |
| GS4GG Certified Product (sought):                                                                                                                                                                                                                                                                                                           |                                                       | GS VER                                                                         |                     |
| GS4GG SDG Impact Statement (sought):                                                                                                                                                                                                                                                                                                        |                                                       | Impact Certification                                                           |                     |
| General Information                                                                                                                                                                                                                                                                                                                         |                                                       |                                                                                |                     |
| Client                                                                                                                                                                                                                                                                                                                                      | Kosher Climate India Private Limited                  |                                                                                |                     |
| Project Title                                                                                                                                                                                                                                                                                                                               | 300 MW Wind Power Project by SITAC Kabini in Gujarat  |                                                                                |                     |
| Project Participants                                                                                                                                                                                                                                                                                                                        | M/s Sitac Kabini Renewables Pvt. Ltd.                 |                                                                                |                     |
| Project Location                                                                                                                                                                                                                                                                                                                            | Multiple village of the Kutch district, Gujarat India |                                                                                |                     |
| Contact Person                                                                                                                                                                                                                                                                                                                              | Mr. Ankur Baj                                         |                                                                                |                     |
| Monitoring Period:                                                                                                                                                                                                                                                                                                                          | 11/08/2022 to 31/12/2023 (Both days included)         |                                                                                |                     |
| GS4GG Version: GS4GG Principles and Requirements V2.0<br>GS4GG Activity Requirements: RE Activity Requirements, version 1.4<br>GHG emissions reduction & sequestration product requirements Version 3.0<br>Applied Methodology Version: ACM0002 "Grid-connected electricity generation from renewable sources" Version 20.0 <sup>04/3</sup> |                                                       | GS4GG Sectoral Scope: 2<br>UNFCCC CDM Sectoral Scope: 1<br>Technical Area: 1.2 |                     |
| Monitoring Report Version: 01 <sup>01/</sup><br>Date: 16/10/2024                                                                                                                                                                                                                                                                            |                                                       | Final Monitoring Report Version: 04 <sup>01/</sup><br>Date: 18/02/2025         |                     |
| Certified Project Design Document Version: Assessment team checked the registered GS PDD version 05 dated 20/06/2022. <sup>03/</sup><br>Date: Provided above<br>Final Passport: NA<br>Date of project design certification: 17/06/2022                                                                                                      |                                                       |                                                                                |                     |
| Estimated values for the Monitoring period for all SDG:                                                                                                                                                                                                                                                                                     |                                                       |                                                                                |                     |
| SDG NO.                                                                                                                                                                                                                                                                                                                                     | SDG                                                   | Estimated Values for the current monitoring period                             |                     |
| 7                                                                                                                                                                                                                                                                                                                                           | Renewable Electricity Generated                       | 1,183,770.74 MWh electricity generation                                        |                     |
| 8                                                                                                                                                                                                                                                                                                                                           | Trainings provided to O&M staff                       | 1.39 Training                                                                  |                     |
| 8                                                                                                                                                                                                                                                                                                                                           | Number of Jobs generated                              | 60 jobs created                                                                |                     |

<sup>3</sup> <https://cdm.unfccc.int/UserManagement/FileStorage/AG07ZJQ3EXD42LT5YV9HR16M8KINPO>

| SUMMARY |                    |                                 |  |  |
|---------|--------------------|---------------------------------|--|--|
| 8       | Income             | INR 135,876 /Per employee       |  |  |
| 13      | Emission Reduction | 1,101,498.05 tCO <sub>2</sub> e |  |  |

As per PDD 977,489 MWh is estimated annually. Phase wise estimated generation are as follows and emission reduction.

| From<br>(Commercial<br>Operation Date) | To         | No of<br>days | Capacity<br>(MW) | Estimated Electricity<br>Generation as per<br>Registered GS PDD |
|----------------------------------------|------------|---------------|------------------|-----------------------------------------------------------------|
| 11/08/2022                             | 31/12/2023 | 508           | 94.5             | 425,140.76                                                      |
| 18/08/2022                             | 31/12/2023 | 501           | 21.6             | 95,836.01                                                       |
| 23/08/2022                             | 31/12/2023 | 496           | 18.9             | 83,019.61                                                       |
| 24/08/2022                             | 31/12/2023 | 495           | 13.5             | 59,180.17                                                       |
| 01/09/2022                             | 31/12/2023 | 487           | 10.8             | 46,578.98                                                       |
| 05/09/2022                             | 31/12/2023 | 483           | 13.5             | 57,745.50                                                       |
| 20/09/2022                             | 31/12/2023 | 468           | 35.1             | 1,45,475.61                                                     |
| 23/09/2022                             | 31/12/2023 | 465           | 10.8             | 44,474.79                                                       |
| 10/10/2022                             | 31/12/2023 | 448           | 10.8             | 42,848.83                                                       |
| 21/11/2022                             | 31/12/2023 | 406           | 13.5             | 48,539.69                                                       |
| 05/12/2022                             | 31/12/2023 | 392           | 13.5             | 46,865.91                                                       |
| 29/05/2023                             | 31/12/2023 | 217           | 29.7             | 57,075.98                                                       |
| 30/05/2023                             | 31/12/2023 | 216           | 16.2             | 30,988.89                                                       |
| Total (MWh)                            |            |               |                  | 1,183,770.74                                                    |

Phase wise estimated emission reduction.

| From<br>(Commissioning<br>date) | To         | No of<br>days | Capacity<br>(MW) | Estimated<br>Emission<br>Reduction as per<br>Registered GS<br>PDD |
|---------------------------------|------------|---------------|------------------|-------------------------------------------------------------------|
| 11/08/2022                      | 31/12/2023 | 508           | 94.5             | 395,593.26                                                        |
| 18/08/2022                      | 31/12/2023 | 501           | 21.6             | 89,175.35                                                         |
| 23/08/2022                      | 31/12/2023 | 496           | 18.9             | 77,249.71                                                         |
| 24/08/2022                      | 31/12/2023 | 495           | 13.5             | 55,067.12                                                         |
| 01/09/2022                      | 31/12/2023 | 487           | 10.8             | 43,341.71                                                         |
| 05/09/2022                      | 31/12/2023 | 483           | 13.5             | 53,732.15                                                         |
| 20/09/2022                      | 31/12/2023 | 468           | 35.1             | 135,364.98                                                        |
| 23/09/2022                      | 31/12/2023 | 465           | 10.8             | 41,383.77                                                         |
| 10/10/2022                      | 31/12/2023 | 448           | 10.8             | 39,870.82                                                         |
| 21/11/2022                      | 31/12/2023 | 406           | 13.5             | 45,166.16                                                         |
| 05/12/2022                      | 31/12/2023 | 392           | 13.5             | 43,608.71                                                         |
| Total Estimated                 |            |               |                  | 1,101,498.05<br>tCO <sub>2</sub> e                                |

Actual values for the Monitoring period for all SDG:

| SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| SDG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SDG                             | Actual values for this monitoring period      |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Renewable Electricity Generated | 1,073,798 MWh electricity generation          |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Trainings provided to O&M staff | 48 Training provided to O&M Staff             |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Number of Jobs generated        | 37 jobs created                               |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Income (INR)                    | 204,000/Per employee                          |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Emission Reduction              | 999,168 tCO <sub>2</sub> e emission reduction |
| Selected Sustainable Development Goals (SDGs): 7; 8; 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                               |
| Verification Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |                                               |
| <p>LGAI Technological Center, S.A. (hereafter referred to as Applus+ Certification) has been contracted by Kosher Climate India Private Limited to perform the 1<sup>st</sup> periodical verification of "300 MW Wind Power Project by SITAC Kabini in Gujarat" (Ref. No. GS 7678<sup>4</sup>) applying the methodology ACM0002 Version 20.0<sup>5</sup>.</p> <p>The management of Kosher Climate India Private Limited is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions.</p> <p>A desk review and onsite audit/interviews have been conducted to verify the data submitted in the monitoring report. Applus+ Certification confirms the following have been reviewed:</p> <ol style="list-style-type: none"> <li>The registered PDD including the monitoring plan;</li> <li>Monitoring report(s);</li> <li>The applied monitoring methodology;</li> <li>Relevant decisions, clarifications and guidance from the CMP and the CDM Executive Board;</li> <li>GS4GG guideline and related Annex.</li> <li>All information and references relevant to the project activity's resulting in emission reductions.</li> </ol> <p>M/s Sitac Kabini Renewables Pvt. Ltd. has installed wind power project at Kutch district, Gujarat, India, with capacity of 302.4 MW which started commercial operations between 11/08/2022 to 30/05/2023<sup>10/</sup> in phased manner which is evident from commissioning cum commercial operation letters issued by Solar Energy Corporation of India Ltd. (SECI). The purpose of the project activity is to generate electrical power through operation of wind power project.</p> <p>Electricity generated from the project activity is sent to Indian grid of India. As per GS4GG PDD, the project will replace anthropogenic emissions of greenhouse gases (GHG's) estimated to be approximately 1,101,498.05 tCO<sub>2</sub>e for the current monitoring period, thereon displacing 1,183,770.74MWh/year amount of electricity from the generation-mix of power plants connected to the Indian electricity grid, which is mainly dominated by thermal/ fossil fuel-based power plant.</p> <p>The details of the project are mentioned in the table: -</p> |                                 |                                               |

<sup>4</sup> [GSF Registry \(goldstandard.org\)](https://goldstandard.org/)

<sup>5</sup> <https://cdm.unfccc.int/UserManagement/FileStorage/AG07ZJQ3EXD42LT5YV9HR16M8KINPO>

### SUMMARY

| Project Investors' Name           | Commissioning Date | Commercial Operation Start Date | Capacity in MW | Village/District                                   | State   |
|-----------------------------------|--------------------|---------------------------------|----------------|----------------------------------------------------|---------|
| Sitac Kabini Renewables Pvt. Ltd. | 10/08/2022         | 11/08/2022 <sup>6</sup>         | 94.5           | Villages in Kutch District in the State of Gujarat | Gujarat |
|                                   | 18/08/2022         | 19/08/2022                      | 21.6           |                                                    |         |
|                                   | 23/08/2022         | 24/08/2022                      | 18.9           |                                                    |         |
|                                   | 24/08/2022         | 25/08/2022                      | 13.5           |                                                    |         |
|                                   | 01/09/2022         | 02/09/2022                      | 10.8           |                                                    |         |
|                                   | 05/09/2022         | 06/09/2022                      | 13.5           |                                                    |         |
|                                   | 20/09/2022         | 21/09/2022                      | 35.1           |                                                    |         |
|                                   | 23/09/2022         | 24/09/2022                      | 10.8           |                                                    |         |
|                                   | 10/10/2022         | 11/10/2022                      | 10.8           |                                                    |         |
|                                   | 21/11/2022         | 22/11/2022                      | 13.5           |                                                    |         |
|                                   | 05/12/2022         | 06/12/2022                      | 13.5           |                                                    |         |
|                                   | 29/05/2023         | 30/05/2023                      | 29.7           |                                                    |         |
|                                   | 30/05/2023         | 31/05/2023                      | 16.2           |                                                    |         |

The monitoring of emission reduction and sustainable development indicators has been carried out in accordance with respective registered PDD.

Applus+ Certification confirms that the project is implemented in accordance with the validated and registered PDD<sup>03/</sup>. The monitoring plan complies with the applied methodology ACM0002 Version 20.0<sup>04/</sup> and the GS4GG guideline the monitoring has been carried out in accordance with the monitoring plan. The monitoring system is in place and the emission reductions are calculated without material misstatements. Our opinion relates to the projects GHG emissions and the resulting GHG emission reductions reported and related to the valid and registered project baseline and monitoring and its associated documents. Based on the information reviewed and evaluated Applus+ Certification confirms that the implementation of the project has resulted in 999,168 tCO<sub>2e</sub> emission reductions during period 11/08/2022 to 31/12/2023 (Both days included).

During verification, Total 04 CL and 05 CARs were raised and closed successfully. Further one FAR was raised during the design review round which is considered as CAR 01 for current verification period. Further, FAR 01 was raised during this verification for next verifying VVB & provided in Appendix 1 of this report.

### ASSESSMENT TEAM

| Team Members                                                                  | Type of Resource <sup>7</sup>                                                                  | Organization (for OEs)                          |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Lead Auditor and Auditor (Verifier), GS Approved Auditor: Dr. Atul Takarkhede | <input type="checkbox"/> IR <input type="checkbox"/> EI <input checked="" type="checkbox"/> OE | M/s True Quality Certifications Private Limited |
| Local Expert: Ms. Anjali Singh                                                | <input type="checkbox"/> IR <input type="checkbox"/> EI <input checked="" type="checkbox"/> OE | M/s True Quality Certifications Private Limited |
| Auditor-in-Trainee and Technical Expert (TE): Ms. Anjali Singh                | <input type="checkbox"/> IR <input type="checkbox"/> EI <input checked="" type="checkbox"/> OE | M/s True Quality Certifications Private Limited |
| Observer: Mr. Reetesh Jain                                                    | <input type="checkbox"/> IR <input type="checkbox"/> EI <input checked="" type="checkbox"/> OE | M/s True Quality Certifications Private Limited |

<sup>6</sup> Though the first phase commissioned on 10th August 2022, the project activities commercial operation starts from 00hrs of 11<sup>th</sup> August 2022 when first phase started injecting electricity to grid.

<sup>7</sup> IR (Internal Resource); EI (External Individual); OE (Outsourced Entity)

| ASSESSMENT TEAM                        |                                                                                                |                        |
|----------------------------------------|------------------------------------------------------------------------------------------------|------------------------|
| Team Members                           | Type of Resource <sup>7</sup>                                                                  | Organization (for OEs) |
| Technical Reviewer: Mr. Nikunj Agarwal | <input type="checkbox"/> IR <input checked="" type="checkbox"/> EI <input type="checkbox"/> OE | Applus+ Certification  |

**Note:** In line with the GS Rule Update RU 2020 PR – PR V1.2 dated on 02/04/2020, the VVB hereby discloses that the VVB has performed Validation of this project with different team members than in this verification (LA/TE: Mr. Ravi Kant Soni & TR: Simon Shen).

| ABBREVIATIONS                 |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| <b>ACM</b>                    | Approved Consolidated Methodology                                                     |
| <b>AM</b>                     | Approved Methodology                                                                  |
| <b>AMS</b>                    | Approved Methodology Small Scale                                                      |
| <b>Applus+ LGAI / Applus+</b> | LGAI Technological Center, S.A. (Applus+ Certification)                               |
| <b>BM</b>                     | Build Margin                                                                          |
| <b>CAR</b>                    | Corrective Action Request                                                             |
| <b>CDM</b>                    | Clean Development Mechanism                                                           |
| <b>CDM EB</b>                 | CDM Executive Board                                                                   |
| <b>CDM VVS version 03</b>     | CDM validation and verification standard for project activities, Version 03.0         |
| <b>CER</b>                    | Certified Emission Reduction                                                          |
| <b>CL / CR</b>                | Clarification Request                                                                 |
| <b>CM</b>                     | Combined Margin                                                                       |
| <b>CMP</b>                    | Conference of the Parties serving as the Meeting of the Parties to the Kyoto Protocol |
| <b>DNA</b>                    | Designated National Authority                                                         |
| <b>DOE</b>                    | Designated Operational Entity                                                         |
| <b>EF</b>                     | Emission Factor                                                                       |
| <b>EIA</b>                    | Environmental Impact Assessment                                                       |
| <b>ER</b>                     | Emission Reduction                                                                    |
| <b>FAR</b>                    | Forward Action Request                                                                |
| <b>GHG</b>                    | Greenhouse Gas(es)                                                                    |
| <b>GS4GG (or GS)</b>          | Gold Standard for Global Goals                                                        |
| <b>IPCC</b>                   | Intergovernmental Panel on Climate Change                                             |
| <b>KP</b>                     | Kyoto Protocol                                                                        |
| <b>SKRPL</b>                  | Sitac Kabini Renewables Pvt. Ltd.                                                     |
| <b>MP</b>                     | Monitoring Plan                                                                       |
| <b>MR</b>                     | Monitoring Report                                                                     |
| <b>NGO</b>                    | Non-Governmental Organization                                                         |
| <b>SDG</b>                    | Sustainable Development Goal                                                          |
| <b>TAC</b>                    | Gold Standard Technical Advisory Committee                                            |
| <b>OM</b>                     | Operational Margin                                                                    |
| <b>PDD</b>                    | Project Design Document                                                               |
| <b>PGCIL</b>                  | Power Grid Corporation of India Limited                                               |
| <b>PP</b>                     | Project Participant                                                                   |
| <b>SECI</b>                   | Solar Energy Corporation of India Limited                                             |
| <b>UNFCCC</b>                 | United Nations Framework Convention for Climate Change                                |
| <b>VVB</b>                    | Validation and Verification Body                                                      |

|              |                                       |
|--------------|---------------------------------------|
| <b>VVS</b>   | Validation and Verification Standard  |
| <b>WRLDC</b> | Western Regional Load dispatch centre |

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## **1. INTRODUCTION**

### **1.1 Objective**

LGAI Technological Center, S.A. (hereafter referred to as Applus+ Certification) has been contracted by Kosher Climate India Private Limited to perform the 1<sup>st</sup> periodical verification of "300 MW Wind Power Project by SITAC Kabini in Gujarat" applying the methodology ACM0002 Version 20.0 and GS4GG guideline. Gold Standard projects must undergo periodic audits and verification of emission reductions as the basis for issuance of Gold Standard VERs.

The objective of the verification work is to assess the compliance with the requirements of paragraph 62 of the CDM Modalities and Procedures as well as the GS4GG guidelines and relevant Principles and Requirements. According to this assessment Applus+ Certification shall:

- Ensure that the project activity has been implemented and operated as per the registered PDD and that all physical features (technology, project equipment, monitoring and metering equipment) of the project are in place;
- Ensure that the published MR and other supporting documents provided are complete, verifiable and in accordance with applicable CDM validation and verification standard for project activities, Version 03.0<sup>/05/</sup> for the project activities and Gold Standard Validation and Verification Standard version 2.0<sup>8</sup> (i.e., applicable GS4GG requirements);
- Ensure that the actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan and the approved methodology;
- Evaluate the data recorded and stored as per the ACM0002 Version 20.0<sup>/04/</sup>.

### **1.2 Scope**

The verification scope encompasses an independent and objective review and ex-post determination of the monitored reductions in GHG emissions by the DOE. The verification is based on the submitted monitoring report, registered PDD and registered Passport as well as its validation report, the applied monitoring methodology, relevant decisions, clarifications and guidance from the CMP and the EB, GS4GG guideline and any other information and references relevant to the project activity's resulting emission reductions. These documents are reviewed against the requirements of the Kyoto Protocol, the CDM Modalities and Procedures, GS4GG guideline and relevant Principles and Requirements, as well as their related rules and guidance.

Based on the requirements in the CDM validation and verification standard for project activities, Version 03.0 and GS validation and verification standard for project activities, Version 2.0<sup>/05/</sup> for the project activities as well as the GS4GG guidelines, Applus+ Certification has applied a rule-based approach for the verification of the project. The principles of accuracy, completeness, relevance, reliability and credibility were combined with a conservative approach to establish a traceable and transparent verification opinion.

The verification considers both quantitative and qualitative information on emission reductions. The verification also considers the monitoring of SDG goals as per the requirement of GS4GG guideline.

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<sup>8</sup> <https://globalgoals.goldstandard.org/113-par-validation-and-verification-standard/>

The verification is not meant to provide any consultancy towards the client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the monitoring activities.

### **1.3 Description of the project activity**

Sitac Kabini Renewables Pvt. Ltd. has implemented a Greenfield "300 MW Wind Power Project by Sitac Kabini in Gujarat" (Project activity) in Kutch district, Gujarat, India. Project activity comprises of wind technology. Project activity comes under the purview of large-scale, wind power technology-based project implemented in India. Electricity generated from the project activity is sent to Indian grid. As per validated PDD, the gross electricity generation from the project activity is estimated as 1,183,770.74 MWh (977,489 MWh/Year) resulting in estimated emission reductions of 1,101,498.05 tCO<sub>2</sub>e for the current monitoring period & 909,553 tCO<sub>2</sub>e/ year. The project has obtained requisite clearances and has already commissioned and was confirmed during onsite visit & document review.

Project activity is a grid-connected large-scale 302.4 MW wind power generation facility. The monitoring of emission reduction and sustainable development indicators has been carried out in accordance to respective registered PDD<sup>/03/</sup>.

## **2. METHODOLOGY**

Applus+ Certification approach to the verification is a two-stage process. In the 1<sup>st</sup> stage, Applus+ Certification completed a strategic review and risk assessment of the project's activities and processes in order to gain a full understanding of:

- Activities associated with all the sources contributing to the project emissions and emission reductions, including leakage if relevant;
- Protocols used to estimate or measure GHG emissions from these sources;
- Collection and handling of data;
- Controls on the collection and handling of data;
- Means of verifying reported data; and
- Compilation of the monitoring report.

Applus+ Certification used a periodical Verification Checklist which, based on the risk-based assessment of the parameters and data collection and handling processes for each of those parameters, describes the verification approach and the sampling plan.

In the 2<sup>nd</sup> stage, using the Verification Checklist, Applus+ Certification verified the implementation of the monitoring plan and the data presented in the Monitoring Report for the period in question. This involved an Onsite audit and a desk review of the Monitoring Report. This Verification Report describes the findings of this assessment.

## 2.1 Appointment of the assessment team

According to the sectoral scope / technical area and experience in the sectoral or national business environment, LGAI Technological Center, S.A. (Applus+ Certification) has composed a project assessment team in accordance with the appointment rules in the internal Quality Management System of LGAI Technological Center, S.A. (Applus+ Certification).

The composition of audit team shall be approved by the LGAI Technological Center, S.A. (Applus+ Certification) ensuring that the required skills are covered by the team.

The four qualification levels for team members that are assigned by formal appointment rules are as presented below:

- Lead Auditor (LA).
- Auditor (A) / Auditor in Training (AiT).
- Technical Expert (TE).
- Technical Reviewer (TR).
- Other supporting roles such as Country Expert (CE) or Financial Expert (FE) or GS Approved auditor or Local Expert
- Any of the above-mentioned roles in training (iT, e.g. AiT for auditor in training/TEiT for Technical Expert in Trainee).

The sectoral scope / technical area knowledge linked to the applied methodology/ies shall be covered by the assessment team.

| Name                | Role                              | SS Coverage | TA Coverage | Financial aspect | Host country experience |
|---------------------|-----------------------------------|-------------|-------------|------------------|-------------------------|
| Dr. Atul Takarkhede | LA, Verifier, GS approved Auditor | YES         | YES         | NA               | YES                     |
| Ms. Anjali Singh    | TE, AiT & Local Expert            | YES         | YES         | NA               | YES                     |
| Mr. Reetesh Jain    | Observer                          | NO          | NO          | NA               | YES                     |
| Mr. Nikunj Agarwal  | TR                                | YES         | YES         | NA               | NA                      |

The complete list of CVs is included as Appendix 3 of this report.

## 2.2 Document review

The Monitoring Report version 01<sup>/01/</sup> was submitted to DOE before the verification activities started. The MR was assessed based on all the relevant documents. The aim of the assessment in the desk review was to:

- Verify the completeness of the data and the information presented in the MR;

- Check the compliance of the MR with respect to the monitoring plan depicted in the registered PDD, verify that the applied methodology was carried out. Particular attention to the frequency of measurements, the quality of the metering equipment including calibration requirements, and the quality assurance and quality control procedures of the power plant was checked by the assessment team.
- Evaluate the data management and the quality assurance and quality control system in the context of their influence on the generation and reporting of emission reductions.
- Please check reference 4 of this report for detail of the documents checked.

## 2.3 On site assessment and follow up interviews

As a part of the verification, the on-site inspection has been performed by the assessment team. VVB verification team has taken verbal consent for the interviewees for the inclusion of their names in the Verification report which is a public document and available on GS portal publicly. All the interviewees given their verbal consent for the same hence below details of the various stakeholders provided here inline with the para 9.7.2 (e) of GS Validation and Verification Standard V2.0.

| No. | Interviewee |               |                                               | Date                     | Subject                                                                                  | Team member                          |
|-----|-------------|---------------|-----------------------------------------------|--------------------------|------------------------------------------------------------------------------------------|--------------------------------------|
|     | Last name   | First name    | Affiliation                                   |                          |                                                                                          |                                      |
| 1.  | Baj         | Mr. Ankur     | PP representative                             | 22/10/2024 to 23/10/2024 | Project implementation, Baseline emissions, ER calculations, Sustainable monitoring etc. | Dr. Atul Takarkhede And Anjali Singh |
|     | R           | Ms. Madhumita | Consultant (Kosher Climate India (P) Limited) |                          | ER calculations, Sustainable monitoring etc.                                             |                                      |
| 2.  | Yadav       | Mr. Munesh    | HSE Engineer                                  |                          | Stakeholder meeting- Employment opportunities, Standard of Livings etc.                  |                                      |
| 3.  | Singh       | Mr Omkar      | Site Incharge                                 |                          | Stakeholder meeting- Employment opportunities, Standard of Livings etc.                  |                                      |
| 4.  | Acharya     | Mr. Hemang    | Chief Manager                                 |                          | Stakeholder meeting- Employment opportunities, Standard of Livings etc.                  |                                      |
| 5.  | Ruveer      | Mr. Ranjeet   | Sr. Engineer                                  |                          | Stakeholder meeting- Employment opportunities,                                           |                                      |

| No. | Interviewee |                 |                   | Date | Subject                                                                 | Team member |
|-----|-------------|-----------------|-------------------|------|-------------------------------------------------------------------------|-------------|
|     | Last name   | First name      | Affiliation       |      |                                                                         |             |
|     |             |                 |                   |      | Standard of Livings etc.                                                |             |
| 6.  | Oza         | Mr. Nirav Kumar | Jr. Engineer      |      | Stakeholder meeting- Employment opportunities, Standard of Livings etc. |             |
| 7.  | Rathore     | Jay             | Local stakeholder |      | Stakeholder meeting- Employment opportunities, Standard of Livings etc. |             |
| 8.  | Singh       | Mr. Kalyan      | Local stakeholder |      | Stakeholder meeting- Employment opportunities, Standard of Livings etc. |             |
| 9.  | Singh       | Dhelu           | Local stakeholder |      | Stakeholder meeting- Employment opportunities, Standard of Livings etc. |             |

The objective of the on-site assessment is to:

- Confirm the implementation and operation of the project;
- Review the data flow for generating, aggregating and reporting the monitoring parameters;
- Confirm the correct implementation of procedures for operations and data collection;
- Cross-check the information provided in the MR documentation with other sources;
- Check the monitoring equipment against the requirements of the PDD, GS PDD and the approved methodology, including calibrations, maintenance, etc.;
- Review the calculations and assumptions used to obtain the GHG data and ER;
- Identify if the quality control and quality assurance procedures are in place to prevent or correct errors or omissions in the reported parameters.
- Confirm the SDG goals/ Sustainable monitoring parameter as per the registered GS PDD/03/
- To understand grievance (if any) from the villagers during the monitoring period.

## 2.4 Quality of evidences

Sufficient evidence covering the full verification period in the required frequency is available to verify the figures stated in the final version of the MR on which VVB opinion is issued<sup>/01/</sup>. Specific cross-checks have been done in cases that further sources were available. The monitoring report's figures were checked by the assessment team against the raw data. The data collection system meets the requirements of the monitoring plan as per the methodology.

## 2.5 Reporting of findings

As an outcome of the verification process, the assessment team can raise different types of findings.

Where a non-conformance arises the assessment team shall raise a Corrective Action Request (CAR). A CAR is issued, where:

- Non-compliance with the monitoring plan or methodology are found in monitoring and reporting and has not been sufficiently documented by the project participants, or if the evidence provided to prove conformity is insufficient;
- Modifications to the implementation, operation and monitoring of the registered project activity has not been sufficiently documented by the project participants;
- Mistakes have been made in applying assumptions, data or calculations of emission reductions that will impact the quantity of emission reductions;
- Issues identified in a FAR during validation to be verified during verification or previous verification(s) have not been resolved by the project participants.

The assessment team shall raise a Clarification Request (CR) if information is insufficient or not clear enough to determine whether the applicable CDM/GS requirements have been met.

All CARs /CRs/ FARs raised during verification shall be resolved prior to submitting a request for issuance.

Forward Action Requests (FARs) may be raised during verification for actions where the monitoring and reporting require attention and/or adjustment for the next verification period.

Please refer Appendix 1 of this report. Total numbers of CARs: 05, CLs: 04, FARs: 01

## 2.6 Internal Quality Control

As a final step of verification, the final documentation including the verification report has to undergo an internal quality control by the Technical Reviewer. Each report has to be finally approved either by the DOE's Technical Manager or the Deputy. This approval process also includes another quality assurance check in terms of Administrative Review. In case one of these two persons is part of the assessment team, the final approval can only be given by the person who is not a part of the assessment team. If the documents have been satisfactorily approved, the Request for Issuance is submitted to the GS Registry along with the relevant documents.

### 3. **VERIFICATION FINDINGS**

#### 3.1 **FARs from Validation / Previous Verification**

This is 1<sup>st</sup> periodic verification for the project activity and one FAR was raised during Design review, which is considered as CAR#01 in current verification and Details of the same is given under Appendix I of this report.

#### 3.2 **Project Implementation in accordance with the registered Project Design Document**

The project activity was fully implemented according to the description presented in the registered PDD. The assessment team confirms, through the onsite audit that all physical features of the project activity including data collecting systems and storage have been implemented in accordance with the registered PDD for GS4GG and Passport.

The technical features of the equipment's have been verified by the assessment team by reviewing following documentation:

- Interviews of onsite personnels during onsite visit
- Technical detail analysis of the power plant from the documents submitted by the manufacturer.
- Commissioning certificates of the plant.
- PPA for the project activity.
- Sitac Kabini Renewables Pvt. Ltd. has installed wind power project at Kutch district, Gujarat, India with capacity of 302.4 MW. Technical details<sup>/19/</sup> are as follows:

The details of the project are mentioned in the table:

| <b>Parameters</b>        |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| Maximum power output     | 2730 kW                                                                                      |
| Diameter                 | 132 m                                                                                        |
| Number of blades         | 3                                                                                            |
| Swept area               | 13,684 m <sup>2</sup>                                                                        |
| Rotor speed range        | 7.03 to 13.91 rpm                                                                            |
| Rotational direction     | Clockwise looking downwards                                                                  |
| Tip speed @ rated power  | 84.3 m/s                                                                                     |
| Orientation              | Upwind                                                                                       |
| Speed regulation         | Pitch control                                                                                |
| Aerodynamic blades       | Full feathering                                                                              |
| <b>Pitch system</b>      |                                                                                              |
| Principle                | Independent blade pitch control                                                              |
| Actuation                | Individual electric drive                                                                    |
| <b>Yaw system</b>        |                                                                                              |
| Yaw rate                 | 0.5 degrees                                                                                  |
| <b>Equipment details</b> |                                                                                              |
| Transformers             | 160 MVA Power Transformer<br>Voltage Rating - 220/33kV<br>Make: Atlanda Electricals Pvt Ltd. |
|                          | 250kVA Auxiliary Transformer                                                                 |

|  |                                                                                                                                                            |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Voltage Rating - 33kV/415V<br>Make: Shinjitsu India Pvt Ltd.                                                                                               |
|  | 33kV Low Voltage Current Transformer<br>4000-3000/1A<br>33kV Feeder Current Transformer<br>800-400/1A<br>Make: Vishal Transformers and Switchgears Pvt Ltd |

The detail location of the project activity is provided below: -

| S. No | WTG Location ID as per WRLD C | WTG Location ID as per SCADA website | GEDA ID                          | WTG Location ID | 33kV Feeder No. | Latitude  | Longitude |
|-------|-------------------------------|--------------------------------------|----------------------------------|-----------------|-----------------|-----------|-----------|
| 1     | WTG 9                         | SRK – 009                            | SKRPL/2021 – 22/SECI-V/4219      | SL-04           | F-5             | 23.7046°N | 68.9211°E |
| 2     | WTG 22                        | SRK – 022                            | SKRPL/2021 – 22/SECI-V/5533      | GH-606a         | F-5             | 23.6966°N | 68.9042°E |
| 3     | WTG 6                         | SRK – 006                            | SKRPL/2021 – 22/SECI-V/4219      | GH-150b         | F-6             | 23.6817°N | 68.8945°E |
| 4     | WTG 25                        | SRK – 025                            | SKRPL/2021 – 22/SECI-V/4219      | SL-07           | F-5             | 23.7175°N | 68.9222°E |
| 5     | WTG 24                        | SRK – 024                            | SKRPL/2021 – 22/SECI-V/4219      | SY-220a         | F-5             | 23.7182°N | 68.9153°E |
| 6     | WTG 33                        | KPR – 033                            | SKRPL/2021 – 22/SECI-V/1008      | GH-153a         | F-5             | 23.6978°N | 68.9158°E |
| 7     | WTG 13                        | SRK – 013                            | SKRPL/2021 – 22/SECI-V/4219      | GH-158          | F-5             | 23.6908°N | 68.9194°E |
| 8     | WTG 39                        | SRK – 039                            | SKRPL/2021 – 22/SECI-V/1008      | GHR-047b        | F-5             | 23.6908°N | 68.9130°E |
| 9     | WTG 26                        | SRK – 026                            | SKRPL/2021 – 22/SECI-V/ 4219     | GHR-059b        | F-5             | 23.7228°N | 68.9137°E |
| 10    | WTG 40                        | SRK – 040                            | SKRPL/2021 – 22/SECI-V/1008      | SL-06           | F-5             | 23.7073°N | 68.9112°E |
| 11    | WTG 8                         | SRK – 008                            | SKRPL/2021 – 22/SECI-V/4219      | SL-06           | F-5             | 23.7091°N | 68.9252°E |
| 12    | WTG 15                        | SRK – 015                            | SKRPL/2021 – 22/SECI-V/5533      | GH-162b         | F-6             | 23.6765°N | 68.8915°E |
| 13    | WTG 18                        | SRK – 018                            | SKRPL/2021 – 22/SECI-V/4219      | GH-304c         | F-6             | 23.6924°N | 68.9030°E |
| 14    | WTG 20                        | SRK – 020                            | SKRPL/2021 – 22/SECI-V/1008      | GH-439          | F-6             | 23.7034°N | 68.9021°E |
| 15    | WTG 30                        | SRK – 030                            | SKRPL/2021 – 22/SECI-V/5533      | VI-245a         | F-6             | 23.6721°N | 68.8964°E |
| 16    | WTG 27                        | SRK – 027                            | SKRPL/2021 – 22/SECI-V/4219      | VI-225a         | F-7             | 23.6732°N | 68.8806°E |
| 17    | WTG 5                         | SRK - 005                            | SKRPL/2021 – 22/SECI-SL-02V/4219 | DH-137b         | F-8             | 23.7032°N | 68.8533°E |
| 18    | WTG 3                         | SRK – 003                            | SKRPL/2021 – 22/SECI-V/4219      | SL-02           | F-8             | 23.6950°N | 68.8595°E |
| 19    | WTG 31                        | SRK – 031                            | SKRPL/2021 – 22/SECI-V/5533      | VI-620a         | F-6             | 23.6683°N | 68.9020°E |

| S. No | WTG Location ID as per WRLD C | WTG Location ID as per SCADA website | GEDA ID                     | WTG Location ID | 33kV Feeder No. | Latitude  | Longitude |
|-------|-------------------------------|--------------------------------------|-----------------------------|-----------------|-----------------|-----------|-----------|
| 20    | WTG 14                        | SRK – 014                            | SKRPL/2021 – 22/SECI-V/4219 | GH-161c         | F-6             | 23.6813°N | 68.9202°E |
| 21    | WTG 38                        | SRK – 038                            | SKRPL/2021 – 22/SECI-V/5533 | GHR-044a        | F-6             | 23.6757°N | 68.9127°E |
| 22    | WTG 53                        | SRK – 053                            | SKRPL/2021 – 23/SECI-V/2110 | GHR-045c        | F-7             | 23.6805°N | 68.9123°E |
| 23    | WTG 32                        | SRK – 032                            | SKRPL/2021 – 22/SECI-V/4282 | VI-755b         | F-7             | 23.6551°N | 68.8881°E |
| 24    | WTG 56                        | KPR – 056                            | SKRPL/2021 – 22/SECI-V/4282 | VI-860          | F-7             | 23.6692°N | 68.8837°E |
| 25    | WTG 57                        | SRK – 057                            | SKRPL/2021 – 22/SECI-V/4282 | VI-804          | F-8             | 23.6566°N | 68.8773°E |
| 26    | WTG 2                         | SRK – 002                            | SKRPL/2021 – 22/SECI-V/4219 | DH-130a         | F-8             | 23.6898°N | 68.8710°E |
| 27    | WTG 11                        | SRK – 011                            | SKRPL/2021 – 22/SECI-V/4219 | GH-156a         | F-3             | 23.7028°N | 68.8651°E |
| 28    | WTG 1                         | SRK – 001                            | SKRPL/2021 – 22/SECI-V/4219 | CH-294          | F-6             | 23.7177°N | 68.8472°E |
| 29    | WTG 21                        | SRK – 021                            | SKRPL/2021 – 22/SECI-V/1008 | GH-473          | F-5             | 23.6866°N | 68.9048°E |
| 30    | WTG 17                        | SRK – 017                            | SKRPL/2021 – 22/SECI-V/4219 | GH-164          | F-6             | 23.7111°N | 68.9152°E |
| 31    | WTG 34                        | SRK – 034                            | SKRPL/2021 – 22/SECI-V/5533 | GH-160          | F-3             | 23.6854°N | 68.9178°E |
| 32    | WTG 35                        | SRK – 035                            | SKRPL/2021 – 22/SECI-V/5533 | GH-303          | F-3             | 23.7139°N | 68.8826°E |
| 33    | WTG 37                        | SRK – 037                            | SKRPL/2021 – 22/SECI-V/1008 | GHR-037a        | F-3             | 23.7136°N | 68.8762°E |
| 34    | WTG 7                         | SRK – 007                            | SKRPL/2021 – 22/SECI-V/4219 | GH-151          | F-3             | 23.7045°N | 68.8816°E |
| 35    | WTG 36                        | SRK – 036                            | SKRPL/2021 – 22/SECI-V/4282 | GHR-304b        | F-3             | 23.7143°N | 68.8674°E |
| 36    | WTG 4                         | SRK-004                              | -                           | SL-01           | F-8             | 23.6853°N | 68.8610°E |
| 37    | WTG 47                        | SRK-047                              | -                           | MU-352          | F-4             | 23.7442°N | 68.9433°E |
| 38    | WTG 48                        | SRK-048                              | -                           | MU-354          | F-4             | 23.7557°N | 68.9390°E |
| 39    | WTG 49                        | SRK-048                              | -                           | MU-356          | F-4             | 23.7423°N | 68.9309°E |
| 40    | WTG 59                        | SRK-059                              | -                           | MU-367          | F-4             | 23.7786°N | 68.9442°E |
| 41    | WTG 60                        | SRK-060                              | -                           | MU-522a         | F-4             | 23.7782°N | 68.9353°E |
| 42    | WTG 52                        | SRK-052                              | -                           | SA-405          | F-2             | 23.7761°N | 68.9029°E |
| 43    | WTG 51                        | SRK-051                              | -                           | SA-408          | F-2             | 23.7863°N | 68.8926°E |
| 44    | WTG 64                        | SRK-064                              | -                           | SA-410a         | F-2             | 23.7832°N | 68.9051°E |
| 45    | WTG 50                        | SRK-050                              | -                           | SA-411          | F-2             | 23.7767°N | 68.8729°E |
| 46    | WTG 73                        | SRK-073                              | -                           | LKTGJ268        | F-2             | 23.7925°N | 68.8812°E |
| 47    | WTG 41                        | SRK-041                              | -                           | GN-170a         | F-11            | 23.7812°N | 68.8200°E |
| 48    | WTG 70                        | SRK-070                              | -                           | GN-853a         | F-11            | 23.7650°N | 68.8211°E |
| 49    | WTG 42                        | SRK-042                              | -                           | GN-234a         | F-11            | 23.8014°N | 68.8273°E |
| 50    | WTG 86                        | SRK-086                              | -                           | LKTGJ155        | F-11            | 23.7771°N | 68.8226°E |
| 51    | WTG 44                        | SRK-044                              | -                           | GN-335          | F-1             | 23.7881°N | 68.8539°E |
| 52    | WTG 62                        | SRK-062                              | -                           | GN-658          | F-11            | 23.7721°N | 68.8344°E |
| 53    | WTG 68                        | SRK-068                              | -                           | GN-287a         | F-1             | 23.8114°N | 68.8563°E |
| 54    | WTG 45                        | SRK-045                              | -                           | GN-414          | F-1             | 23.8082°N | 68.8464°E |
| 55    | WTG 46                        | SRK-046                              | -                           | KR-667a         | F-1             | 23.7980°N | 68.8390°E |

| S. No | WTG Location ID as per WRLD C | WTG Location ID as per SCADA website | GEDA ID                      | WTG Location ID | 33kV Feeder No. | Latitude  | Longitude |
|-------|-------------------------------|--------------------------------------|------------------------------|-----------------|-----------------|-----------|-----------|
| 56    | WTG 12                        | SRK-012                              | -                            | SL-03           | F-3             | 23.7089°N | 68.8760°E |
| 57    | WTG 10                        | SRK-010                              | -                            | SL-05           | F-7             | 23.6794°N | 68.8816°E |
| 58    | WTG 55                        | SRK-055                              | -                            | DH-132c         | F-8             | 23.7100°N | 68.8517°E |
| 59    | WTG 28                        | SRK-028                              | -                            | VI-226          | F-7             | 23.6587°N | 68.8816°E |
| 60    | WTG 16                        | SRK-016                              | -                            | GH-163          | F-8             | 23.6894°N | 68.8786°E |
| 61    | WTG 54                        | SRK-054                              | -                            | GN-420          | F-1             | 23.7970°N | 68.8593°E |
| 62    | WTG 61                        | SRK-061                              | -                            | GN-663          | F-1             | 23.8043°N | 68.8593°E |
| 63    | WTG 75                        | SRK-075                              | -                            | MU-182a         | F-12            | 23.7608°N | 68.9042°E |
| 64    | WTG 88                        | SRK-088                              | -                            | AT-393          | F-12            | 23.7639°N | 68.9008°E |
| 65    | WTG 58                        | SRK-058                              | -                            | VI-809          | F-7             | 23.6527°N | 68.8787°E |
| 66    | WTG 65                        | SRK-065                              | -                            | SA-877          | F-2             | 23.7884°N | 68.8010°E |
| 67    | WTG 74                        | SRK-074                              | -                            | MU-519a         | F-4             | 23.7568°N | 68.9155°E |
| 68    | WTG 76                        | SRK-076                              | -                            | GN-665a         | F-1             | 23.7930°N | 68.8458°E |
| 69    | WTG 78                        | SRK-078                              | -                            | GN-930a         | F-2             | 23.7692°N | 68.8509°E |
| 70    | WTG 80                        | SRK-080                              | -                            | GN-933b         | F-2             | 23.7793°N | 68.8668°E |
| 71    | WTG 81                        | SRK-081                              | -                            | GN-954          | F-11            | 23.7993°N | 68.8092°E |
| 72    | WTG 84                        | SRK-084                              | -                            | GN-875          | F-2             | 23.7716°N | 68.8709°E |
| 73    | WTG 89                        | SRK-089                              | -                            | DAR-850         | F-7             | 23.6469°N | 68.8931°E |
| 74    | WTG 96                        | SRK-096                              | -                            | GHR-036c        | F-3             | 23.7221°N | 68.8652°E |
| 75    | WTG 67                        | SRK-067                              | -                            | ATR-696         | F-12            | 23.7540°N | 68.8993°E |
| 76    | WTG 87                        | SRK-087                              | -                            | LKTGJ157        | F-11            | 23.7853°N | 68.8191°E |
| 77    | WTG 43                        | SRK-043                              | -                            | GN-236a         | F-11            | 23.7946°N | 68.8083°E |
| 78    | WTG 82                        | SRK-082                              | -                            | GN-961a         | F-11            | 23.7688°N | 68.8207°E |
| 79    | WTG 71                        | SRK-071                              | -                            | GN-869          | F-1             | 23.8168°N | 68.8611°E |
| 80    | WTG 69                        | SRK-069                              | -                            | GN-839a         | F-2             | 23.7986°N | 68.8836°E |
| 81    | WTG 83                        | SRK-083                              | -                            | GN-168a         | F-1             | 23.8007°N | 68.8471°E |
| 82    | WTG 72                        | SRK-072                              | -                            | KR-741          | F-1             | 23.8019°N | 68.8360°E |
| 83    | WTG 66                        | SRK-066                              | -                            | AT-695          | F-12            | 23.7587°N | 68.8853°E |
| 84    | WTG 79                        | SRK-079                              | -                            | GN-932a         | F-2             | 23.7942°N | 68.8748°E |
| 85    | WTG 19                        | SRK-019                              | -                            | GH-433a         | F-3             | 23.7170°N | 68.8735°E |
| 86    | WTG 94                        | SRK-094                              | -                            | GN-950a         | F-1             | 23.8079°N | 68.8626°E |
| 87    | WTG 92                        | SRK-092                              | -                            | GN-970b         | F-11            | 23.7995°N | 68.8186°E |
| 88    | WTG 91                        | SRK-091                              | -                            | MU-904a         | F-4             | 23.7375°N | 68.9371°E |
| 89    | WTG 77                        | SRK-077                              | -                            | GN-868a         | F-11            | 23.7956°N | 68.8238°E |
| 90    | WTG 63                        | SRK-063                              | -                            | GN-641b         | F-11            | 23.7732°N | 68.8222°E |
| 91    | WTG 23                        | SRK-023                              | -                            | GH-699a         | F-3             | 23.7103°N | 68.8622°E |
| 92    | WTG 98                        | SRK-098                              | -                            | GH-788a         | F-8             | 23.7009°N | 68.8703°E |
| 93    | WTG 85                        | SRK-085                              | -                            | GH-942          | F-8             | 23.7072°N | 68.8659°E |
| 94    | WTG 99                        | SRK-099                              | -                            | DH-766a         | F-8             | 23.6978°N | 68.8509°E |
| 95    | WTG 97                        | SRK-097                              | -                            | MU-366d         | F-4             | 23.7756°N | 68.7756°E |
| 96    | WTG 29                        | SRK-029                              | SKRPL/1/2022-23/SECI-V/5043  | VI-227          | F-7             | 23.6632°N | 68.8789°E |
| 97    | WTG 111                       | SRK-111                              | SKRPL/03/2021-22/SECI-V/5533 | BA-561a         | F-10            | 23.7345°N | 68.7372°E |
| 98    | WTG 93                        | SRK-093                              | SKRPL/1/2022-23/SECI-V/5443  | LKTGJ139        | F-10            | 23.7268°N | 68.7953°E |
| 99    | WTG 102                       | SRK-102                              | SKRPL/06/2022-23/SECI-V/2110 | MU-355b         | F-4             | 23.7625°N | 68.9276°E |
| 100   | WTG 112                       | SRK-112                              | SKRPL/03/2022-23/SECI-V/7262 | GN-858b         | F-11            | 23.7646°N | 68.8409°E |

| S. No | WTG Location ID as per WRLD C | WTG Location ID as per SCADA website | GEDA ID                      | WTG Location ID | 33kV Feeder No. | Latitude  | Longitude |
|-------|-------------------------------|--------------------------------------|------------------------------|-----------------|-----------------|-----------|-----------|
| 101   | WTG 105                       | SRK-105                              | SKRPL/01/2022-23/SECI-V/5444 | SI-216c         | F-10            | 23.7796°N | 68.7158°E |
| 102   | WTG 106                       | SRK-106                              | SKRPL/01/2022-23/SECI-V/5445 | SI-580c         | F-10            | 23.7657°N | 68.7179°E |
| 103   | WTG 101                       | SRK-101                              | SKRPL/07/2022-23/SECI-V/2363 | ATG-001A        | F-12            | 23.7389°N | 68.8613°E |
| 104   | WTG 100                       | SRK-100                              | SKRPL/07/2022-23/SECI-V/2363 | ATG-002A        | F-12            | 23.7363°N | 68.8664°E |
| 105   | WTG 103                       | SRK-103                              | SKRPL/08/2022-23/SECI-V/2877 | MU-865b         | F-4             | 23.7584°N | 68.9220°E |
| 106   | WTG 104                       | SRK-104                              | SKRPL/11/2022-23/SECI-V/4265 | ATR-692a        | F-12            | 23.7656°N | 68.8941°E |
| 107   | WTG 110                       | SRK-110                              | SKRPL/2021-22/SECI-V/1008    | CN-115a         | F-10            | 23.7832°N | 68.6575°E |
| 108   | WTG 108                       | SRK-108                              | SKRPL/2021-22/SECI-V/1008    | CM-112b         | F-10            | 23.7714°N | 68.6675°E |
| 109   | WTG 107                       | SRK-107                              | SKRPL/2022-23/SECI-V/2363    | CM-453c         | F-10            | 23.7520°N | 68.6475°E |
| 110   | WTG 109                       | SRK-109                              | SKRPL/2022-23/SECI-V/2110    | CM-983          | F-10            | 23.7665°N | 68.6646°E |
| 111   | WTG 95                        | SRK-095                              | SKRPL/2021-22/SECI-V/1008    | KP-537          | F-10            | 23.7749°N | 68.6798°E |
| 112   | WTG 90                        | SRK-090                              | SKRPL/2023-24/SECI-V/1335    | MA-929          | F-10            | 23.7398°N | 68.7087°E |

Further detail of phase commissioning of project activity given below: -

| Sl. No | No. of WTGs | Capacity of installation (MW) | WTG Site locations                                | Commissioning date | Commercial Operation Date |
|--------|-------------|-------------------------------|---------------------------------------------------|--------------------|---------------------------|
| 1      | 35          | 94.5                          | Ghaduli<br>Siyot<br>Virani<br>Dhareshi<br>Chugger | 10/08/2022         | 11/08/2022                |
| 2      | 08          | 21.6                          | Mudhan<br>Sayara<br>Dhareshi                      | 18/08/2022         | 19/08/2022                |
| 3      | 07          | 18.9                          | Sayara<br>Guner                                   | 23/08/2022         | 24/08/2022                |
| 4      | 05          | 13.5                          | Guner<br>Karanpar                                 | 24/08/2022         | 25/08/2022                |
| 5      | 04          | 10.80                         | Ghaduli<br>Dhareshi<br>Virani                     | 01/09/2022         | 02/09/2022                |
| 6      | 05          | 13.50                         | Ghaduli<br>Guner<br>Atdo                          | 05/09/2022         | 06/09/2022                |
| 7      | 13          | 35.10                         | Sayara<br>Mudhan<br>Guner<br>Dayapar<br>Ghaduli   | 20/09/2022         | 21/09/2022                |

| Sl. No | No. of WTGs | Capacity of installation (MW) | WTG Site locations                                               | Commissioning date | Commercial Operation Date |
|--------|-------------|-------------------------------|------------------------------------------------------------------|--------------------|---------------------------|
|        |             |                               | Atdo                                                             |                    |                           |
| 8      | 04          | 10.8                          | Guner                                                            | 23/09/2022         | 24/09/2022                |
| 9      | 04          | 10.8                          | Karanpar<br>Atdo<br>Guner<br>Ghaduli                             | 10/10/2022         | 11/10/2022                |
| 10     | 05          | 13.5                          | Mudhan<br>Guner                                                  | 21/11/2022         | 22/11/2022                |
| 11     | 05          | 13.5                          | Ghaduli<br>Dhareshi<br>Mudhan                                    | 05/12/2022         | 06/12/2022                |
| 12     | 11          | 29.7                          | Virani<br>Baiyavo<br>Fulra<br>Mudhan<br>Guner<br>Sinapar<br>Atdo | 29/05/2023         | 30/05/2023                |
| 13     | 06          | 16.2                          | Chher Nani<br>Khengerpar<br>Cheer Moti<br>Maldo                  | 30/05/2023         | 31/05/2023                |

Assessment team checked the commissioning date of the project activity from the Commissioning certificate<sup>/10/</sup> issued by the government authority i.e., Solar Energy Corporation of India Ltd. and found the same to be appropriate (commissioning certificates mentioned both commissioning & commercial operation start dates). Further, assessment team noted that the commercial operation for the first phase was started on 11/08/2024 and thus the start date of first crediting period & first date of this monitoring period is considered from the same date. As this is the date on which project activity started accumulating emission reductions, accepted by assessment team. However, as this date is not coinciding with the start date mentioned on GS project web page, assessment team has raised FAR 01 for the same & coordinate with GS to correct same.

The project activity was in normal operational during the monitoring period and the same has been confirmed during interviews with PP and crosschecked against the REA statement & breakdown records submitted by PP. Power plant was working throughout the monitoring period and same have been conformed from REA values<sup>/08/</sup>. No unusual activates observed during the monitoring period and plant was undergone scheduled as well as emergency maintenance as per the recommendation of the manufacturers. No Major breakdown observed and the same is confirmed by the assessment team with the plant log details<sup>/16/</sup> and REAs<sup>/08/</sup>.

The verification team has reviewed the commissioning certificates & PPA<sup>/15/</sup> to conclude that the capacity of the project is same as mentioned in the registered GS PDD and explained by PP during interviews. The capacity of the project activity does not change after the registration of the project activity and same have been confirmed from the commission certificate, PPA and REA statement issued by State Utility and Invoices raised<sup>/08/</sup> by the PP towards SECI.

Also, from review of other documents such as Commissioning certificate<sup>/10/</sup>, PPA<sup>/16/</sup> & REA<sup>/08/</sup>, it was observed that the rated capacity of the project is 302.4 MW. The capacity of the project is more than 15 MW and thus the same qualifies as large-scale project activity.

Plant is located in Kutch district, Gujarat, India, India. Assessment team also checked the locations of the project activity in the registered PDD/<sup>03/</sup>, validation report and onsite visit through GPS. Thus, location provided in MR are found in line with registered documents of the project activity.

The project is connected to Indian grid (as per the grid structure of India) and the same is found correct by the assessment team during the review of commissioning certificate, PPA and interviews with PP. The grid structure as mentioned in the PDD is still applicable for the project and ex-ante emission factor as proposed in the PDD is used for emission reduction calculation. Assessment team noted that the project activity has entered a power purchase agreement with the SECI. The electricity is fed in the Integrated Indian grid.

The commissioning details & commercial operation start dates as provided in the MR were checked with the commissioning certificates/<sup>10/</sup> issued by SECI (commissioning certificates mentioned both commissioning & commercial operation start dates). The commission certificate is issued by "Government agencies" which is a third-party government firm and thus the commissioning dates are acceptable to the assessment team.

Moreover, there were no changes in host country regulations which may impact either baseline or additionality of the project. Thus, assessment team confirms that the project is implemented as per the registered PDD and no change in additionality/baseline is envisaged for the present monitoring period.

The amount of GS-VERs achieved during the present monitoring period are 9.29% lower than the estimated value in the PDD. This is due to the climate condition which is not in control of the PP. Given the transparent reporting, documentation, and justification provided, shortfall is considered. Thus, acceptable to VVB team.

The VVB team confirmed that the Project Owner obtained deviation regarding the extension to complete the verification process until 31 January 2025 due to delays in the commissioning of the project capacity phases. Further, as PD has submitted MR for issuance on 09/01/2025 to GS for request for issuance, which is before deadline of 31/01/2025, deviation was granted for completion of first verification. PD has uploaded Annual Report for year 2022 & 2023 on GS project web portal on 09/01/2025 along with verification request.

Compliance of the Monitoring Plan with the Monitoring Methodology:

The verification team is able to confirm that the monitoring plan is in accordance with the approved methodology ACM0002 Version 20.0/<sup>04/</sup>, applied by the GS project activity.

A deviation is approved by GS on 04/10/2024 for extension to complete the verification process until 31 January 2025 due to delay in full commissioning of the project activity/<sup>25/</sup>. No correction or permanent change to the monitoring plan has been requested or observed.

Assessment team also checked the metering details of the Wind Power plant and found the same to be appropriate. Feeder details were confirmed from the interviews with PP, and REAs submitted for current monitoring period. The monitoring meters are installed at 220 /765 KV PGCIL substation.

accordance with para 5.1.29 of the Principles and Requirements (Version 2.0), Verification must be conducted at least once during the five-year Certification cycle, with the first Verification completed within two years of the project Implementation Date or Design Certification, whichever occurs later. Based on the specified timeline, the first Verification for the project was due to be completed by 10 August 2024.

While the delay in the commissioning of the complete project activity has been acknowledged as a valid reason. An extension has been granted for the completion of the Verification process, with the revised deadline set as 31 January 2025.

The PD applied for a deviation, which has been approved, with the formal documentation uploaded to the GS website<sup>/03/</sup>. The VVB team has reviewed and found the deviation acceptable.

### Materiality adopted in Verification:

Consideration of materiality in planning the verification

| No. | Risk that would lead to material errors, omissions or misstatements | Assessment of the risk |                                                                                                                                                         | Response to the risk in the verification plan and/or sampling plan                                                                                                                                                                                                                                                                                                                                                                                        |
|-----|---------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                     | Risk levels            | Justification                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1   | Human errors: Readings from Meters (if not automatic)               | LOW                    | Human error is likely to occur if the monitoring personnel are not trained well or inexperienced in data recording procedures and monitoring processes. | All the personal are well trained to monitor and collect data and thus risk associated with Human error is minimized. Assessment team checked the training records to confirm that all the personal are well trained to handle the activities related to monitoring. Assessment team checked the training records for the complete monitoring period and confirm that the personal are well trained to monitor and collect data for the project activity. |
| 2   | Human error: Quantification of emission reduction                   | LOW                    | Use of spread sheets without adequate data control, changes/updates, version tracking, traceability and security                                        | All the energy statement i.e. REA <sup>/08/</sup> sheets and the invoices <sup>/08/</sup> for the complete monitoring period are checked and thus the assessment team confirms that the ER value is conservative and correct.                                                                                                                                                                                                                             |

### Consideration of materiality in conducting the verification

In line with Validation and Verification Standard V2.0<sup>/5/</sup>, the verification team has conducted a complete verification of all the information presented in the monitoring report and data monitored as presented in the emission reduction calculation spread sheet. It follows the paper trail back to the raw data such as meter reading records and invoices etc.

| Emission Reductions (tCO <sub>2</sub> e)/year                                          | 500,000 or more | 300,000 to 500,000 | 300,000 or less | Micro Scale projects |
|----------------------------------------------------------------------------------------|-----------------|--------------------|-----------------|----------------------|
| Materiality Threshold para (9.6.3) of Validation-and-Verification-Standard version 1.0 | 0.5%            | 1.0%               | 2.0%            | 10.0%                |

The applicable materiality threshold is 0.5% for project activity as achieved ERs are higher than 500,000 tCO<sub>2</sub>e/year as per requirement of Validation and Verification Standard V2.0<sup>5/</sup>.

| Particulars / Monitoring Report                                                                              | MR Version (Public)          | MR Version (Revised/Final) |
|--------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|
| Emission Reductions Achieved (tCO <sub>2</sub> e) in this monitoring period                                  | 1,268,390 tCO <sub>2</sub> e | 999,168 tCO <sub>2</sub> e |
| Applicable Threshold (%) as per para 9.6.3 of Validation-and-Verification-Standard version 2.0 <sup>5/</sup> | 0.5%                         | 0.5%                       |

The verification team has identified the impact of errors observed and those were corrected by PP during verification for all monitoring parameters at the individual level. There is difference in initial generation and final revised value in revised ER sheet. There are no material errors, overestimation of ER, omission, or misstatement.

### 3.3 Compliance of the Monitoring Plan with the Monitoring Methodology

The verification team is able to confirm that the monitoring plan is in accordance with the approved methodology ACM0002 Version 20.0, applied by the GS project activity.

No deviation, correction or permanent change to the monitoring plan has been requested or observed.

### 3.4 Completeness of Monitoring

The monitoring has been carried out in accordance with the monitoring plan contained in the GS PDD. All parameters were monitored and determined as per the monitoring plan of the GS PDD as follows:

#### a. Data and parameters fixed ex ante or at renewable of crediting period

**EF<sub>OM,y</sub>**, **EF<sub>BM,y</sub>** & **EF<sub>CM,y</sub>** were mentioned as ex-ante fixed parameter.

The value for **EF<sub>OM,y</sub>**, **EF<sub>BM,y</sub>** & **EF<sub>CM,y</sub>** was considered from the CO<sub>2</sub> baseline database published by Central Electricity Authority (CEA) version 17.0<sup>9</sup>. The default value as mentioned in the registered PDD and MR are same. The value of combined margin in India is being given by CEA

<sup>9</sup> [https://cea.nic.in/wp-content/uploads/tpecc/2022/02/User\\_Guide\\_ver\\_17\\_2021.pdf](https://cea.nic.in/wp-content/uploads/tpecc/2022/02/User_Guide_ver_17_2021.pdf)

(Central Electricity Authority, Govt. of India) and thus assessment team concludes that the value is correct and appropriate. The default value in turn is used for baseline calculation as per the formula given in the registered PDD for the current monitoring period. Assessment team checked the values, source of data, choice of data, purpose of the data mentioned in the MR from the registered PDD and confirms that the similar approach was considered for the current monitoring period also.

The relevant Emission factor values used for emission reduction calculation is as below. Also, as GS4GG “Principles and Requirements” Version V2.0 the ex-ante fixed parameters are now connected to relevant SDG indicator which is acceptable to the assessment team.

**EF<sub>OM,y</sub> = Relevant SDG Indicator= SDG13: Climate Action= 0.9522 tCO<sub>2</sub>e/MWh**  
**EF<sub>BM,y</sub> = Relevant SDG Indicator= SDG13: Climate Action= 0.8653 tCO<sub>2</sub>e/MWh**  
**EF<sub>CM,y</sub> = Relevant SDG Indicator= SDG13: Climate Action= 0.9305 tCO<sub>2</sub>e/MWh**

## **b. Data and parameters monitored**

As per the registered monitoring plan and requirement of the registered methodology following parameters needs to be monitored:

### **1. Relevant SDG indicators = 7.2.1 Affordable and Clean Energy**

$EG_{\text{facility},y}$  = Quantity of net electricity generation supplied by the project plant/unit to the grid during this monitoring period.

The parameter  $EG_{\text{facility},y}$  is monitored based on the difference between values of “export” and “import” on the energy meter at the sub-station (evacuation point). The Meter Reading Statement (REA sheets) issued by WRPC (Western Regional Power Committee) which provide the values of export and import for the month. The same is thus used for emission reduction calculation. The project activity includes metering at the 220 KV PGCIL substations managed by SECI<sup>/10/</sup> & PP/O&M Contractor. The WRLDC oversees the monitoring and scheduling of energy generation for power plants and publishes monthly Regional Energy Accounting (REA) statements on the WRPC<sup>/08/</sup> website. These statements provide details of scheduled energy, forming the basis for project proponents to generate consumer invoices. Actual generation data, recorded at 15-minute intervals through meters installed at nearby PGCIL substations, is transmitted to WRLDC after adjusting for transmission losses. On a weekly basis, WRLDC reconciles actual generation data with scheduled energy to identify discrepancies, which are accounted for as Deviation Settlement Mechanism (DSM) charges. These charges, categorized as receivables or payables, along with data on actual energy and deviations, are compiled and published on the WRPC website weekly and based on actual energy emission reduction value is calculated. The QA/QC procedure is as per the requirement of the registered PDD and onsite practice<sup>/05/</sup>. Assessment team confirms the same during the onsite interviews with PP. Assessment team checked all the values of calculated Net electricity supplied to the grid from the Meter reading statement (provides the value of export and import) issued by WRLDC. Moreover, as per the requirement of the approved methodology and registered PDD, assessment team cross checked the net electricity value as presented in the REA with the invoice<sup>/08/</sup> raised and found the values match with each other. The same is thus acceptable to the assessment team and thus emission reduction calculation is correct.

## 2. SDG 8.5.1.: Decent Work and Economic Growth

Quantitative employment and Income generation, Total employment generated due to the project activity resulted in the generation of employment and income through its implementation and associated O&M activities. The key details are as follows:

- **Employment Details:**
  - Direct employment: 3 individuals on a permanent basis.
  - Total staff employed during the monitoring period: 37 (21 high-skilled, 16 semi-skilled).
  - All employees are male<sup>10</sup>, with no individuals with disabilities.
- **Income Generation:**
  - Monthly income per employee: INR 12,000 (Average actual salary).
  - Income generated per employee for the total monitoring period: INR 204,000 /per employee for current MP.
- **Training and Workshops:**
  - Regular training sessions (2-5 per month) and total 48 number of trainings provided during current monitoring period were conducted for O&M staff, covering topics like operations, maintenance, health and safety (HSE), and site-specific awareness.
- **Verification:**
  - Employment and income data have been cross-verified by the VVB team through training attendance sheets, employee records, and salary slips.
  - O&M costs and contracts with GE India Industrial Private Limited for all 112 WTGs further substantiate the claims.

The VVB team finds the details accurate and acceptable.

### Relevant SDG 13 Indicator:

This parameter is Air Quality and it is described as Reduction in CO<sub>2</sub> emission reduction and reduction in dust generation due to implementation of project activity. The parameter is calculated from CEA database version 17.0, published by the Central Electricity Authority, Ministry of Power, Government of India and Energy Generation

| Year  | Vintage                  | Net Quantity of Electricity Exported to the Grid (MWh) | Grid Emission factor (tCO <sub>2</sub> /MWh) | Emission reduction (tCO <sub>2</sub> ) |
|-------|--------------------------|--------------------------------------------------------|----------------------------------------------|----------------------------------------|
| 2022  | 11/08/2022 to 31/12/2022 | 164,583.00                                             | 0.9305                                       | 153,144                                |
| 2023  | 01/01/2023 to 31/12/2023 | 909,215.00                                             | 0.9305                                       | 846,024                                |
| Total | 11/08/2022 to 31/12/2023 | 1,073,798.00                                           | 0.9305                                       | 999,168                                |

<sup>10</sup> Due to the remote location of the project site, which poses logistical and safety challenges for female workers there are no female employees working on the project during the current monitoring period.

### 3. Relevant SDG 13 Indicator /Safeguarding principle 9.5: Hazardous and Non-hazardous Waste

This parameter is Hazardous and Non-hazardous Waste determined for Collection, storage and Disposal of Hazardous waste viz. waste oil, used oil, used grease, wastes or residues containing oil, empty barrels/ containers/ liners waste.

During current monitoring period below is amount of type of waste produced: -

| Sl. No | Type of waste                            | Quantity (Kg) |
|--------|------------------------------------------|---------------|
| 1      | Waste grease, oil, pain sludge           | 1045          |
| 2      | Oil & Grease-soaked gloves/ waste cotton | 1850          |
| 3      | Metal wastes and empty cans              | 180           |

Assessment team checked same with the Delivery challan waste handling at site is managed by the O&M team and collected and stored in paved and enclosed area with secondary containment and subsequently sold to authorized recyclers/ Transfer storage disposal facility (TSD). Thus, found acceptable to VVB team.

#### c. Implementation of sampling plan

PP did not apply sampling plan to determine data and parameters monitored during this monitoring period. The verification team has checked all the documents such as REA issued by WRLDC /Invoices etc. and hence sampling plan was not required. The verification team hereby confirms that has checked all the documents.

#### d. Compliance with the calibration frequency requirements for measuring instruments

The calibration details such as make, accuracy class serial number is as per the meter available onsite and checked during verification site visit. The Calibration details are presented in Appendix 2 of this report. Calibration of meters carried out by third party schneider Electric India Private Limited<sup>/09/</sup>, which approved NABL agency for carry out calibration. Further accuracy class of meters is 0.2s and no delay in calibration has been observed all dates were verified with calibration certificate<sup>/09/</sup>. Thus, found acceptable to VVB team.

Assessment team checked the same and found that the calibration is appropriate and correct as traceability is ensured. The meters were calibrated as per the norms of NABL and the meters are within the permissible error limit.

## 3.5 SDG Outcomes Monitoring

In the Registered PDD indicators are chosen for the monitoring of sustainable monitoring:

| Meth/tool                                        | Relevant indicator                                                                              | SDG | GS PDD                                                 | MR                                                     | Compliance |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------|--------------------------------------------------------|------------|
| Quantity of net electricity supplied to the grid | SDG 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix |     | Quantity of net electricity supplied to the grid (MWh) | Quantity of net electricity supplied to the grid (MWh) | Yes        |
| • Quantitative employment,                       | 8.5.1: By 2030, achieve full and                                                                |     | • Number of Trainings                                  | • Number of Trainings                                  | Yes        |

| Meth/tool                                                                                              | Relevant indicator                                                                                                                                           | SDG | GS PDD                                                                                                                                                                                                                                              | MR                                                                                                                                                                                                                                                                               | Compliance |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <ul style="list-style-type: none"> <li>• Quality of employment</li> <li>• Income generation</li> </ul> | productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value |     | <ul style="list-style-type: none"> <li>• provided to employees &amp; O&amp;M staff</li> <li>• Number of project employees with Number of male/female, permanent/temporary, age.</li> <li>• Salary given to the employees of the project.</li> </ul> | <ul style="list-style-type: none"> <li>• provided to employees &amp; O&amp;M staff</li> <li>• Number of project employees with Number of male/female, permanent/temporary, age and person with disabilities.</li> <li>• Salary given to the employees of the project.</li> </ul> |            |
| Take urgent action to combat climate change and its impacts                                            | SDG 13: Take urgent action to combat climate change and its impacts                                                                                          |     | Reduction in CO <sub>2</sub> emission reduction due to implementation of project activity                                                                                                                                                           | Reduction in CO <sub>2</sub> emission reduction due to implementation of project activity                                                                                                                                                                                        | Yes        |

The verification of the parameters required by the monitoring plan is provided as follows:

| Relevant SDG Indicator                        | SDG 7.2.1: Affordable and Clean Energy           |             |
|-----------------------------------------------|--------------------------------------------------|-------------|
| Data/parameter:                               | EG <sub>facility,y</sub>                         |             |
| Unit                                          | MWh                                              |             |
| Description                                   | Quantity of net electricity supplied to the grid |             |
| Source of data checked by the assessment team | Monthly REA provided by State Utility            |             |
| Value(s) of monitored parameter               | 1,073,798 MWh                                    |             |
|                                               | Year                                             | SDG 7 (MWh) |
|                                               | 2022                                             | 164,583     |
|                                               | 2023                                             | 909,215     |
|                                               | Total                                            | 1,073,798   |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Means of verification: | <p>The parameter <math>EG_{facility,y}</math> is monitored based on the difference between values of “export” and “import” on the energy meter at the pooling substation (evacuation point). The Meter Reading Statement (REA sheets)<sup>/08/</sup> issued by WRLDC which provide the values of export and import for the month. The same is thus used for emission reduction calculation. The project activity includes metering at the substations managed by SECI &amp; PP/O&amp;M Contractor. The electricity exported &amp; imported are measured by Energy meters (main meter) installed at each line in substation. The reading is recorded and the difference from last month reading gives the number of units imported/exported. The installed meters are of 0.2s accuracy class. The export and import reading are continuous and recording frequency is monthly.</p> <p>The QA/QC procedure is as per the requirement of the registered PDD and onsite practice. Assessment team confirms the same during the onsite interviews with PP. Assessment team checked all the values of calculated Net electricity supplied to the grid from the Meter reading statement (provides the value of export and import) issued by State electricity board. Moreover, as per the requirement of the approved methodology and registered PDD, assessment team cross checked the net electricity value as presented in the REA with the invoice raised and found the values match with each other. The same is thus acceptable to the assessment team and thus emission reduction calculation are correct.</p> <p>The details of the Meters are provided in appendix 2 of the report.</p> |
| Cross check mechanism  | <p>The REA is cross-checked with the invoice copies. Emission reduction calculated is thus correct and accurate. The cross-check mechanism is presented in the emission reduction calculation sheet<sup>/02/</sup> and the same is found correct.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                               |                                                                                           |                |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|----------------|
| Relevant SDG Indicator                        | SDG 13.2.1: Climate Action                                                                |                |
| Data/parameter:                               | CO <sub>2</sub> Emissions Reduction                                                       |                |
| Unit                                          | tCO <sub>2</sub>                                                                          |                |
| Description                                   | Reduction in CO <sub>2</sub> emission reduction due to implementation of project activity |                |
| Source of data checked by the assessment team | Emission reduction sheet <sup>02/</sup>                                                   |                |
| Value(s) of monitored parameter               | 999,168 <sup>11</sup>                                                                     |                |
|                                               | Year                                                                                      | SDG 13 (tCO2e) |
|                                               | 2022                                                                                      | 153,144        |
|                                               | 2023                                                                                      | 846,024        |
|                                               | Total                                                                                     | 999,168        |

<sup>11</sup> Note- The actual/ scheduled generation monitoring will be done through Northern Regional Power Committee/Western Regional Load Despatch Centre portal (WRLDC).

In Inter State Transmission System (Central Transmission Utility) connected project(s), the energy invoicing is done on the scheduled energy for the month and the settlement of the balance amount is as per the actual energy injected against scheduled energy.

Deviation Settlement is payable or receivable on weekly basis depending on deviations in actual and schedule energy and DSM penalty.

Online daily meter readings are recorded at Grid Sub Station (Power grid Corporation of India Limited Substation). Also, Western Regional Load Despatch Centre portal ask Project proponent team to provide their end meter readings and Power grid Corporation of India Limited end meter reading on weekly base in the form of Meter Reading Instrument (MRI) data. Both Power grid Corporation of India Limited & Project Proponent end meter readings are cross checked to avoid any error in actual readings. Since actual energy is measured through meters, therefore same is considered for Emission Reduction calculations and scheduled energy quantity is considered for cross checking purpose with invoice.

|                        |                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Means of verification: | Assessment team checked that the parameter is calculated. The electricity exported & imported measured by Energy meter installed at substation. The REA is cross-checked with the invoice copies. Emission reduction calculated in thus correct and accurate. |
| Cross check mechanism  | All the formulas are applied in line with the registered GS4GG PDD                                                                                                                                                                                            |

| <b>Relevant SDG Indicator</b>                 | <b>SDG 8.5.1: Decent Work and Economic Growth</b>                                                                                                                                                                                                                                                                                                                               |      |                     |             |              |             |              |              |              |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------|-------------|--------------|-------------|--------------|--------------|--------------|
| <b>Data/parameter:</b>                        | <b>Quality of employment</b>                                                                                                                                                                                                                                                                                                                                                    |      |                     |             |              |             |              |              |              |
| Unit                                          | Number of Trainings provided to employees                                                                                                                                                                                                                                                                                                                                       |      |                     |             |              |             |              |              |              |
| Description                                   | Number of Trainings provided to employees & O&M staff                                                                                                                                                                                                                                                                                                                           |      |                     |             |              |             |              |              |              |
| Source of data checked by the assessment team | Training Records <sup>/07/</sup> , HSE & HR records <sup>/15/</sup> <table border="1" data-bbox="614 728 1308 936"> <thead> <tr> <th>Year</th><th>Number of trainings</th></tr> </thead> <tbody> <tr> <td><b>2022</b></td><td>12 trainings</td></tr> <tr> <td><b>2023</b></td><td>36 trainings</td></tr> <tr> <td><b>Total</b></td><td>48 trainings</td></tr> </tbody> </table> | Year | Number of trainings | <b>2022</b> | 12 trainings | <b>2023</b> | 36 trainings | <b>Total</b> | 48 trainings |
| Year                                          | Number of trainings                                                                                                                                                                                                                                                                                                                                                             |      |                     |             |              |             |              |              |              |
| <b>2022</b>                                   | 12 trainings                                                                                                                                                                                                                                                                                                                                                                    |      |                     |             |              |             |              |              |              |
| <b>2023</b>                                   | 36 trainings                                                                                                                                                                                                                                                                                                                                                                    |      |                     |             |              |             |              |              |              |
| <b>Total</b>                                  | 48 trainings                                                                                                                                                                                                                                                                                                                                                                    |      |                     |             |              |             |              |              |              |
| Value(s) of monitored parameter               | Assessment team checked Number of Trainings provided to employees & O&M staffs. A total of 48 training programmes to its employees and O&M staffs. The training records for the monitoring period is checked by the assessment team and found correct.                                                                                                                          |      |                     |             |              |             |              |              |              |
| Means of verification:                        | The value for this parameter is taken from Plant records. Verification team interviewed some employees & local stakeholders.                                                                                                                                                                                                                                                    |      |                     |             |              |             |              |              |              |
| Cross check mechanism                         | Not applicable                                                                                                                                                                                                                                                                                                                                                                  |      |                     |             |              |             |              |              |              |

|                                               |                                                                                                                                                                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Relevant SDG Indicator</b>                 | <b>SDG 8.5.1: Decent Work and Economic Growth</b>                                                                                                                                                                       |
| <b>Data/parameter:</b>                        | <b>Quantitative employment and income generation</b>                                                                                                                                                                    |
| Unit                                          | <ul style="list-style-type: none"> <li>Number (employees)</li> <li>INR (salary)</li> </ul>                                                                                                                              |
| Description                                   | <ul style="list-style-type: none"> <li>Number of project employees with Number of male/female, permanent/temporary, age and person with disabilities.</li> <li>Salary given to the employees of the project.</li> </ul> |
| Source of data checked by the assessment team | Training Records <sup>/07/</sup> and Salary slips of the project Employees <sup>/22/</sup>                                                                                                                              |

| Value(s) of monitored parameter   | <p>Assessment team checked that for Quantity of employment and income generation. Employment is given in office work, O&amp;M, Security etc. A total of 37 employments given during monitoring period. The employment records for the monitoring period is checked by the assessment team and found correct.</p> <table border="1"> <thead> <tr> <th>Project proponent</th><th>No of Employees</th></tr> </thead> <tbody> <tr> <td>Sitac Kabini Renewables Pvt. Ltd.</td><td></td></tr> <tr> <td>2022</td><td>37 (16 semi-skilled + 21 hi-skilled)</td></tr> <tr> <td>2023</td><td>37 (16 semi-skilled + 21 hi-skilled)</td></tr> </tbody> </table> <p><b>Employee salaries: -</b><br/>           The wage rates can be referred from the Indian labour act Labor</p> <ul style="list-style-type: none"> <li>The income generated due to this project activity is INR 12,000 (average of actual per employee per month).</li> <li>For total monitoring period, the income generation = INR 204,000 /per employee.</li> </ul> <p>Assessment team also checked the salary slips and confirms that due to project activity peoples are getting more than minimum wages as a salary and this salary is better than local level salary. found acceptable to VVB team.</p> <p>The unskilled labor for the project activity Is cleaner, loading/unloading watchman. Our project activity falls under category Area B. hence the following cost is used.</p> | Project proponent | No of Employees | Sitac Kabini Renewables Pvt. Ltd. |  | 2022 | 37 (16 semi-skilled + 21 hi-skilled) | 2023 | 37 (16 semi-skilled + 21 hi-skilled) |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|-----------------------------------|--|------|--------------------------------------|------|--------------------------------------|
| Project proponent                 | No of Employees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                 |                                   |  |      |                                      |      |                                      |
| Sitac Kabini Renewables Pvt. Ltd. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                 |                                   |  |      |                                      |      |                                      |
| 2022                              | 37 (16 semi-skilled + 21 hi-skilled)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                 |                                   |  |      |                                      |      |                                      |
| 2023                              | 37 (16 semi-skilled + 21 hi-skilled)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |                 |                                   |  |      |                                      |      |                                      |
| Means of verification:            | <p>The value for number of employments created is taken from Plant employment records (daily attendance register). The value for Cost Spent for salaries is taken from Salary slips<sup>22/</sup>. Verification team interviewed some employees and Local stakeholders.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                 |                                   |  |      |                                      |      |                                      |
| Cross check mechanism             | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                 |                                   |  |      |                                      |      |                                      |

Relevant SDG outcome has been included in ER sheet<sup>102/</sup> and have been found correct.

During the interviews with PP, the verification team confirmed that there is a grievance book at project site. Every stakeholder has access to the grievance register<sup>14/</sup> and can lodge grievance any time. Same if any is resolved as per the standard operating procedures of the company. During onsite visit by checking grievance book<sup>14/</sup> maintained at site, assessment team was able to confirm there are no comments received from the local people for the current monitoring period. Local people are happy with the implementation of the project activity as it entrusts employment and improve living standard of local people and villagers.

Assessment team also checked the Indian domestic (<https://www.recregistryindia.nic.in/>) & International REC device registry (<https://evident.services/device-register>) and confirms that the project is not undertaking any REC benefits at present nor intended to take it in near future.

Assessment team also checked the other registry like UNFCCC, GCC and VCS<sup>23/</sup> and found that project is not registered with either of the mechanisms.

Further, PP has provided declaration of no double counting dated 10/10/2024 for the project activities<sup>11/</sup>.

Applus+ Certification conducted an interview with the project owner and local stakeholders please find the summary of the interview as below:

| Sections                              | Debriefing                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trainings & salaries of the employees | During verification process Mr. Ankur Baj, PP representative team was interviewed. It was noted that regular technical & nontechnical trainings <sup>/07/</sup> were conducted and the salaries are in line with the industry standard. 2-5 trainings per month regarding the operation and maintenance works, safety measures to be followed at the site and awareness session. |

In Summary, it is Applus+ Certification's opinion that the monitoring of the project owner regarding to sustainability is in line with requirement of the GS4GG guideline.

#### Summary of ex-post values of each SDG outcome for the current monitoring period

| Item                                          | Baseline estimate                                                                         | Project estimate                                                                                   | Net benefit                                                                                                        |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>SDG 7: Affordable and Clean Energy</b>     | 0 MWh                                                                                     | 1,073,798 MWh                                                                                      | 1,073,798 MWh                                                                                                      |
| <b>SDG 8: Decent Work and Economic Growth</b> | 0 Training provided to O&M Staff<br>0 million INR spent on O&M<br>0 employment generation | 48 Training provided to O&M Staff<br>37 employment generation with income INR 204,000/Per employee | No. of trainings conducted: 48<br>No. of employment opportunities created: 37 with income INR 204,000/Per employee |
| <b>SDG 13: Climate Action</b>                 | 999,168 tCO <sub>2</sub> e                                                                | 0 tCO <sub>2</sub> e                                                                               | 999,168 tCO <sub>2</sub> e                                                                                         |

Comparison of actual value of outcomes with estimates in approved GS PDD for current MP

| Item                                          | Values estimated in ex ante calculation of approved PDD                                  | Actual values achieved during this monitoring period                           |
|-----------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>SDG 7: Affordable and Clean Energy</b>     | 1,183,770.74 MWh                                                                         | 1,073,798 MWh                                                                  |
| <b>SDG 8: Decent Work and Economic Growth</b> | 01.39 Training provided to O&M Staff<br>60 employment generation with income INR 135,876 | 48 Training provided to O&M Staff<br>37 employment generation with INR 204,000 |
| <b>SDG 13: Climate Action</b>                 | 1,101,498.05 tCO <sub>2</sub> e                                                          | 999,168 tCO <sub>2</sub> e                                                     |

### 3.6 Assessment of Data and Calculation of Greenhouse Gas Emission Reductions

As a result of verification of the ER calculation process, the assessment team confirmed that all the parameters required for the determination of the emission reductions have been included in the Monitoring Report Version 01 & Monitoring report Version 03<sup>/01/</sup> and corresponding ER calculation spread-sheets<sup>/02/</sup> and are consistent with the applied methodology ACM0002 Version 20.0<sup>/04/</sup> and the monitoring plan contained in the registered PDD<sup>/03/</sup>. The parameters are complete in this monitoring period.

After verifying the reported figures with the raw data sources, it's confirmed that the values of the parameters from the raw data sources are consistent with those quoted in the Monitoring Report Version 01 & Monitoring report Version 02<sup>/01/</sup> and corresponding ER calculation<sup>/02/</sup> spread-sheets. The verification process for the same has been clearly described in above section of the report. See below for the detailed data:

Baseline Emissions for the amount of electricity supplied by project activity, BE<sub>y</sub> is calculated as:

The baseline emission is using equation below:

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

Where,

BE<sub>y</sub> = Baseline emissions in year y, (tCO<sub>2</sub>e/yr)

EG<sub>PJ,y</sub> = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the project activity in year y (MWh/yr)

EF<sub>grid,CM,y</sub> = Combined margin CO<sub>2</sub> emission factor for grid connected power generation in year y

#### Calculation of EG<sub>PJ,y</sub> :

The project activity is the installation of wind projects, and it is a green field project. So the formula in option (a) i.e., greenfield plants is used to calculate the value of EG<sub>PJ,y</sub>. In accordance with para 46 of the applied methodology:

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

Where:

EG<sub>PJ,y</sub> = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the CDM project activity in year y (MWh/yr).

EG<sub>facility,y</sub> = Quantity of net electricity generation supplied by the project plant/unit to the grid in year y (MWh/yr).

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

$$BE_y = 1,073,798 \times 0.9305 = 999,168 \text{ tCO}_2\text{e (round down figure)}$$

Thus, the baseline value of each SDG outcome are summarised as follows;

| Item                                   | Baseline value                         |
|----------------------------------------|----------------------------------------|
| SDG 7: Affordable and Clean Energy     | No Activities in the baseline          |
| SDG 8: Decent Work and Economic Growth | No Activities in the baseline          |
| SDG 13: Climate Action                 | Emission of 999,168 tCO <sub>2</sub> e |

### **Project emissions:**

The project is a wind power project, no fossil fuel is consumed according to the methodology ACM0002 Version 20.0 & according to registered PDD,  $PE_y = 0 \text{ tCO}_2\text{e}$

### **Leakage:**

As per ACM0002 Version 20.0, No leakage emission needs to be considered.

### **Emission reductions:**

Thus, the emission reductions are:

$$ER_y = BE_y - PE_y$$

$$= 999,168 - 0 = 999,168 \text{ tCO}_2\text{e}$$

The actual achieved emission reduction for this monitoring period is 9.29% lower than estimated value in the GS PDD (999,168 tCO<sub>2</sub>e against estimated 1,101,498.05 tCO<sub>2</sub>e for 508 operational days). The decrease in actual emission reduction electricity depends upon many other climatic conditions, which are not within the control of the project participant, since during the current monitoring period, Also being a wind power project, the generation is nature dependent. Thus, acceptable to VVB. Further no design change in the project activity has taken place.

During the assessment, the evaluation team noted that the crediting period extends from 25/04/2022 which has been considered as the start date of crediting period during registration of the project activity. However, during this 1<sup>st</sup> verification, the first phase of project has been commissioned on 10/08/2022 and started to get generate electricity on 11/08/2022 and this date has now been considered as the start date of crediting period<sup>/10/</sup>.

## **3.7 Management and Operational System**

The responsibilities of data measurement, collection, verifying, archiving etc. have been clearly defined in the registered PDD version 5.0<sup>/3/</sup>. The same practice is followed onsite and it is confirmed by the assessment team during the interviews with PP. The data related to ER calculation as well as data monitoring, collection process etc. have been internally reviewed by the management of the Monitoring team regularly. The responsibility of each function is consistent with the monitoring plan in the registered PDD.

The information flow of each parameter has been verified by the assessment team via interviewing with responsible personnel.

It's verified during the interviews with PP & document review, the monitoring procedure as well as the internal quality management and control procedures are stipulated in the PDD. The monitoring personnel have been interviewed by the assessment team<sup>/07/</sup> and it's confirmed that the monitoring is implemented as per the procedure. Also, the training record has been checked by the assessment team and it is confirmed that the monitoring personnel are get sufficient train to perform the monitoring<sup>/7/</sup>.

All the data and documents, either hard copies or soft copies, is kept for two years after the end of the last crediting period or the last issuance of GS VERs for this Project, whichever occurs later.

#### 4. REFERENCE

| LIST OF DOCUMENTS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.            | Document/Evidence/Reference/Web link, Version, Date                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1.                | Monitoring Report Version 01 dated 16/10/2024,<br>Monitoring report version 02 dated 25/11/2024<br>Final Monitoring report version 04 dated 18/02/2025                                                                                                                                                                                                                                                                                                                                                        |
| 2.                | ER sheets Version 01 dated 16/10/2024,<br>ER Sheets version 02 dated 25/11/2024<br>Final ER Sheets version 04 dated 18/02/2025                                                                                                                                                                                                                                                                                                                                                                                |
| 3.                | Registered PDD Version 05 dated 20/06/2022,<br>Final GS Validation report version 03 dated 06/08/2022<br>GS Design review document                                                                                                                                                                                                                                                                                                                                                                            |
| 4.                | ACM0002 Version 20.0<br>"Tool to calculate the emission factor for an electricity system"<br><a href="https://cdm.unfccc.int/UserManagement/FileStorage/58IAGB7SZUDEO2VN6LYM30K41HFPRQ">https://cdm.unfccc.int/UserManagement/FileStorage/58IAGB7SZUDEO2VN6LYM30K41HFPRQ</a>                                                                                                                                                                                                                                  |
| 5.                | CDM validation and verification standard for project activities, Version 03.0<br>GS validation and verification standard for project activities, Version 02.0<br>Validation and Verification body requirements version 03.0<br>Site Visit and Remote Audit Requirements and Procedures – V2.0 dated, dated 30 May 2023                                                                                                                                                                                        |
| 6.                | GS4GG Principles and Requirements v.2.<br><a href="https://globalgoals.goldstandard.org/101-par-principles-requirements/">https://globalgoals.goldstandard.org/101-par-principles-requirements/</a><br>GHG emissions reduction & sequestration product requirements. Version 3.0<br><a href="https://globalgoals.goldstandard.org/standards/501_V2.3_PR_GHG-Emissions-Reductions-Sequestration.pdf">https://globalgoals.goldstandard.org/standards/501_V2.3_PR_GHG-Emissions-Reductions-Sequestration.pdf</a> |
| 7.                | Training records of the employees (both skilled/non-skilled) <ul style="list-style-type: none"> <li>HSE training records provide at project site for current MP</li> <li>Technical training records at project site for current MP</li> </ul>                                                                                                                                                                                                                                                                 |
| 8.                | Monthly reports issued (REA statements by WRPC) state utility and invoices raised by PP for the complete monitoring period<br>Weekly DSM/ UI account reports                                                                                                                                                                                                                                                                                                                                                  |
| 9.                | Calibration certificates of the complete monitoring period issued by third party NABL accredited party.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10.               | Commissioning certificates issued by Solar Energy Corporation of India Ltd. (SECI) for the below capacities mentioning commissioning date and commercial operation start date (COD): <ul style="list-style-type: none"> <li>94.5 MW Capacity commissioned on dated 10/08/2022/COD on 11/08/2022</li> <li>21.6 MW Capacity commissioned on dated 18/08/2022/COD on 19/08/2022</li> <li>18.9 MW Capacity commissioned on dated 23/08/2022/COD on 24/08/2022</li> </ul>                                          |

| LIST OF DOCUMENTS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.            | Document/Evidence/Reference/Web link, Version, Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                   | <ul style="list-style-type: none"> <li>13.5 MW Capacity commissioned on dated 24/08/2022/COD on 25/08/2022</li> <li>10.8 MW Capacity commissioned on dated 01/09/2022 /COD on 02/09/2022</li> <li>13.5 MW Capacity commissioned on dated 05/09/2022/COD on 06/09/2022</li> <li>35.1 MW Capacity commissioned on dated 20/09/2022/COD on 21/09/2022</li> <li>10.8 MW Capacity commissioned on dated 23/09/2022/COD on 24/09/2022</li> <li>10.8 MW Capacity commissioned on dated 10/10/2022/COD on 11/10/2022</li> <li>13.5 MW Capacity commissioned on dated 21/11/2022/COD on 22/11/2022</li> <li>13.5 MW Capacity commissioned on dated 05/12/2022/COD on 06/12/2022</li> <li>29.7 MW Capacity commissioned on dated 29/05/2023/COD on 30/05/2023</li> <li>13.8 MW Capacity commissioned on dated 30/05/2023/COD on 31/05/2023</li> </ul> |
| 11.               | Declaration of no double counting dated 10/10/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 12.               | Hazardous Waste Records dated 23/08/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 13.               | Grievance register placed at site for the current monitoring period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 14.               | HSE procedures, HR records and daily attendance register dated 20/07/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 15.               | Power purchase agreement between Solar Energy Corporation of India Limited and Sitak Kabini Renewables Pvt. Ltd. dated 29/01/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 16.               | O&M agreement dated 18/10/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 17.               | Breakdown Reports 20/07/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 18.               | Technical Specification of Wind turbine.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 19.               | Deviation Settlement Account by Regional Power Committee for the current monitoring period.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 20.               | Employment attendance register for current monitoring period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 21.               | Sample salary slips                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 22.               | Annual Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 23.               | UNFCCC, VCS, GCC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 24.               | Stakeholder records, MoM, Photos, Attendance sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 25.               | DEV_783: Approved deviation by GS for extension to complete first verification by 31 January 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## **5. FINAL VERIFICATION STATEMENT**

Applus+ Certification has been engaged by Kosher Climate India Private Limited to perform the 1<sup>st</sup> periodical verification of the “300 MW Wind Power Project by SITAC Kabini in Gujarat” (GS Ref. No. GS 7678).

The management of Sitac Kabini Renewables Pvt. Ltd. is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions on the basis set out within the project’s Monitoring Plan in the registered PDD and the applied methodology ACM0002 Version 20.0.

Our verification approach was based on the requirements as defined under the Kyoto Protocol, Marrakesh accord, as well as those defined by the CDM Executive Board and Gold Standard. Our approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these. A reasonable level of assurance has been achieved during this verification. The verification can confirm that:

- the project is operated as planned and described in the project design document and PDD approved by the EB and GS;
- the monitoring plan is as per the applied methodology;
- the monitoring in Monitoring Report is as per the PDD and the monitoring plan approved by the EB and GS;
- the development and maintenance of records and reporting procedures are in accordance with the registered monitoring plan;
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the GHG emission reductions are calculated without material misstatements.
- The VVB team has verified that the project activity adheres to the GS4GG guidelines and ACM0002 methodology. The discrepancies in estimated vs. actual emission reductions are justified and acceptable. Employment, income generation, training, and waste management records were cross-verified and found accurate.

In our opinion, the GHG emission reductions for “300 MW Wind Power Project by SITAC Kabini in Gujarat” for the monitoring period 11/08/2022 to 31/12/2023 (Both days included) as reported in Monitoring Report, prepared on the basis of the project’s Monitoring Plan are fairly stated. The project has successfully contributed to renewable energy generation, decent work, and climate action. Recommendations for future monitoring include improving inclusivity, enhancing waste tracking systems, and refining PDD estimates for emission reductions.

Based on the information we have seen and evaluated, we confirm the following statement:

Reporting period: 11/08/2022 to 31/12/2023 (Both days included)

Verified emissions in the above reporting period:

|                     |                                        |
|---------------------|----------------------------------------|
| Leakage emissions   | 0 tCO <sub>2</sub> e equivalents       |
| Project emissions   | 0 tCO <sub>2</sub> e equivalents       |
| Baseline emissions  | 999,168 tCO <sub>2</sub> e equivalents |
| Emission reductions | 999,168 tCO <sub>2</sub> e equivalents |

Vintage wise breakup of verified emission reduction is given below:

For **SDG 13:**

| Year Vintage             | Baseline emission (tCO <sub>2</sub> ) | Project Emission (tCO <sub>2</sub> ) | Emission Reduction (tCO <sub>2</sub> ) (GS VERs) |
|--------------------------|---------------------------------------|--------------------------------------|--------------------------------------------------|
| 11/08/2022 to 31/12/2022 | 153,144                               | 0                                    | 153,144                                          |
| 01/01/2023 to 31/12/2023 | 846,024                               | 0                                    | 846,024                                          |
| <b>Total</b>             | <b>999,168</b>                        | <b>0</b>                             | <b>999,168</b>                                   |

For **SDG 7:**

| Year Vintage             | Baseline estimate | Project estimate (MWh) | Electricity supplied to grid to grid (MWh) |
|--------------------------|-------------------|------------------------|--------------------------------------------|
| 11/08/2022 to 31/12/2022 | 0                 | 164,583                | 164,583                                    |
| 01/01/2023 to 31/12/2023 | 0                 | 909,215                | 909,215                                    |
| <b>Total</b>             | <b>0</b>          | <b>1,073,798</b>       | <b>1,073,798</b>                           |

For **SDG 8:**

| Year Vintage             | No of training | Number of O&M Staff |
|--------------------------|----------------|---------------------|
| 11/08/2022 to 31/12/2022 | 12             | 37                  |
| 01/01/2023 to 31/12/2023 | 36             | 37                  |
| <b>Total</b>             | <b>48</b>      | <b>37</b>           |

**Date:** 10/03/2025

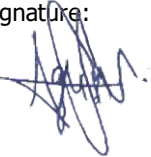
**Lead Auditor:** Dr. Atul Takarkhede

**Tech. Expert and Auditor-in-Trainee:** Ms. Anjali Singh

**Tech. Reviewer:** Mr. Nikunj Agarwal

**Approver** (*Applus+ Certification VVB Technical Manager*)

Mr. Agustín Calle de Miguel

| ASSESSMENT TEAM                                                                                   |                                                                                                  |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Lead Auditor:</b> Dr. Atul Takarkhede                                                          | <b>Technical Reviewer:</b> Mr. Nikunj Agarwal                                                    |
| Signature:<br>  | Signature:<br> |
| <b>Approver:</b> Mr. Agustín Calle de Miguel                                                      |                                                                                                  |
| Signature:<br> |                                                                                                  |

### Appendix 1: Corrective Action Request/Clarification Request/Forward Action Request resolution table

|                                                                                                                                           |                              |                                           |                              |                                    |            |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------|------------------------------|------------------------------------|------------|
| Type:                                                                                                                                     | <input type="checkbox"/> CAR | <input checked="" type="checkbox"/> CL/CR | <input type="checkbox"/> FAR | Number:                            | 01         |
| Raised by:                                                                                                                                | Dr. Atul Takarkhede          |                                           |                              | Ref. to checklist in above tables: | NA         |
| Description of the audit finding                                                                                                          |                              |                                           |                              | Date:                              | 29/10/2024 |
| Under the Monitoring report Income generation value is not provided however it is available in the GS PDD, PP requested clarify the same. |                              |                                           |                              |                                    |            |
| Project Participant's response                                                                                                            |                              |                                           |                              | Date:                              | 25/11/2024 |
| The income generation per month per employee has been provided in the Monitoring report.                                                  |                              |                                           |                              |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                 |                              |                                           |                              |                                    |            |
| Updated Monitoring report and ER sheet                                                                                                    |                              |                                           |                              |                                    |            |
| Auditor's assessment comment                                                                                                              |                              |                                           |                              | Date:                              | 27/11/2024 |
| Income generation value now included in the revised monitoring report and found acceptable to VVB team. Thus CL 01 is closed.             |                              |                                           |                              |                                    |            |

|                                                                                                                          |                              |                                           |                              |                                    |            |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------|------------------------------|------------------------------------|------------|
| Type:                                                                                                                    | <input type="checkbox"/> CAR | <input checked="" type="checkbox"/> CL/CR | <input type="checkbox"/> FAR | Number:                            | 02         |
| Raised by:                                                                                                               | Dr. Atul Takarkhede          |                                           |                              | Ref. to checklist in above tables: | 3.1        |
| Description of the audit finding                                                                                         |                              |                                           |                              | Date:                              | 29/10/2024 |
| The monitoring period referred in the monitoring report found not aligned with signed contract. Kindly clarify.          |                              |                                           |                              |                                    |            |
| Project Participant's response                                                                                           |                              |                                           |                              | Date:                              | 25/11/2024 |
| The monitoring period 12-August-2022 to 31-December-2023 has been updated now in the Monitoring report.                  |                              |                                           |                              |                                    |            |
| Documentation provided as evidence by Project Participant                                                                |                              |                                           |                              |                                    |            |
| Updated Monitoring report                                                                                                |                              |                                           |                              |                                    |            |
| Auditor's assessment comment                                                                                             |                              |                                           |                              | Date:                              | 27/11/2024 |
| The monitoring period has been updated to align with the terms of the signed contract. As a result, CL 02 is now closed. |                              |                                           |                              |                                    |            |

|                                                                                                                      |                              |                                           |                              |                                    |            |
|----------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------|------------------------------|------------------------------------|------------|
| Type:                                                                                                                | <input type="checkbox"/> CAR | <input checked="" type="checkbox"/> CL/CR | <input type="checkbox"/> FAR | Number:                            | 03         |
| Raised by:                                                                                                           | Dr. Atul Takarkhede          |                                           |                              | Ref. to checklist in above tables: | NA         |
| Description of the audit finding                                                                                     |                              |                                           |                              | Date:                              | 29/10/2024 |
| The electricity generation value mentioned under ER sheet found inconsistent with the REA statement. Kindly clarify. |                              |                                           |                              |                                    |            |
| Project Participant's response                                                                                       |                              |                                           |                              | Date:                              | 25/11/2024 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |                                    |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 03         |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| <p>The electricity generation value can be cross-checked with the weekly excel reports in DSM/ UI account. All the weekly reports applicable for the current monitoring period has been submitted as a supporting document. The section C in Monitoring report has been updated accordingly.</p>                                                                                                                                                                                                                                                              |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |                                    |            |
| <p>Updated Monitoring report<br/>Weekly DSM/ UI account reports</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                     | Date:                              | 27/11/2024 |
| <p>PD has submitted revised ER sheet with weekly WRLDC reports values and invoice values raised against actual energy generation during the month. The VVB team has reviewed and verified the electricity generation records in revised ER sheet against the weekly DSM/UI excel reports available on the WRPC website and crosschecked actual net export values with the invoices raised each month. The updated Emission reduction calculation sheet, Monitoring Report and supporting documents provided are satisfactory. Therefore, CL 03 is closed.</p> |                                                                                                     |                                    |            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     |                                    |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> CAR <input checked="" type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 04         |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                 | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     | Date:                              | 29/10/2024 |
| <p>PP requested to clarify &amp; submit supporting evidences/documents for the physical local stakeholders meeting details along with photographs. Further, PP requested to clarify the SFR round conducted and outcome of the same. Also, PP requested to clarify any revision &amp; submission of revised STAKEHOLDER CONSULTATION REPORT &amp; comments if any by GS/SC.</p>                                                            |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                     | Date:                              | 25/11/2024 |
| <p>Project Participant invited the possible stakeholders on 16/01/2023 and conducted the physical meeting at Sitac Kabini Renewables Pvt. Ltd. Chhuger-CMS, Kutch, Gujarat on 17/02/2023. The photographs, attendance sheets of the physical meeting have been provided as the supporting documents.</p>                                                                                                                                   |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                     |                                    |            |
| Photographs and attendance sheet of the physical meeting.                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     | Date:                              | 27/11/2024 |
| <p>The Project Participant has submitted records of the stakeholder consultation meeting held on 17/02/2023, including photographs and attendance sheets, as supporting evidence. These documents have been reviewed and found satisfactory by the VVB team. Additionally, the records have been uploaded to the Gold Standard (GS) webpage for transparency. Based on the provided evidence, CL 04 is considered resolved and closed.</p> |                                                                                                     |                                    |            |

|                                  |                                                                                                     |                                    |            |
|----------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                            | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 01         |
| Raised by:                       | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| Description of the audit finding |                                                                                                     | Date:                              | 29/10/2024 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                     |                                    |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 01         |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| <p>FAR raised during the Design review.</p> <p>Stakeholder Feedback Round (SFR) is not conducted for the project owing to outbreak of global pandemic Covid-19 and increased risk of exposure and contraction due to travel.</p> <p>In line with the requirements of paragraph 2.1.1 of COVID 19: INTERIM MEASURES v 05 "The project developer may postpone physical stakeholder consultation meetings and the Stakeholder Feedback Round (SFR) for Gold Standard project/POA/VPAs until the COVID-19 situation eases...."</p> <p>In line with the requirements as outlined under clause 2.4.3 of COVID-19 Interim measures v 05, this FAR is raised and the PD shall carry out the physical meeting before or during the next review instance (first or next verification, as applicable).</p> |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                     | Date:                              | 25/11/2024 |
| <p>In line with the requirements, the Project owner had conducted the physical stakeholder feedback round.</p> <p>The Stakeholders were invited on 16/01/2023 and the feedback round has been conducted on 17/02/2023 at Sitac Kabini Renewables Pvt. Ltd. Chhuger-CMS, Kutch, Gujarat and received feedback from all the possible stakeholders of the project. The documents regarding that physical meeting such as Attendance list and photographs have already been included in the Gold Standard Stakeholder Consultation Report.</p>                                                                                                                                                                                                                                                      |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                     |                                    |            |
| <p>Attendance sheets</p> <p>Photographs</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     | Date:                              | 27/11/2024 |
| <p>PP has submitted the stakeholder report, which is also accessible on the GS webpage. The stakeholder consultation was conducted at Sitac Kabini Renewables Pvt. Ltd., Chhuger-CMS, Kutch, Gujarat.</p> <p>The report includes feedback from all relevant stakeholders, along with supporting documentation such as photographs and the attendance list. These have been provided in the Gold Standard Stakeholder Consultation Report submitted to the VVB team.</p> <p>Based on the submission and the evidence provided, the CAR 01 is considered closed.</p>                                                                                                                                                                                                                              |                                                                                                     |                                    |            |

|                                                                                                                                                                                                                                                                         |                                                                                                     |                                    |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 02         |
| Raised by:                                                                                                                                                                                                                                                              | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| Description of the audit finding                                                                                                                                                                                                                                        |                                                                                                     | Date:                              | 29/10/2024 |
| <p>Under section B.1 of the monitoring report, the location ID of WTG as per other ID provided by service provider, GEDA, SCADA and feeder detail found missing.</p> <p>Thus, Corrective Action Sought.</p>                                                             |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                                          |                                                                                                     | Date:                              | 25/11/2024 |
| <p>In line with the Gold Standard Monitoring Report guide, the geo-coordinates of all WTGs have been provided in table in section A.2 of the monitoring report. WTG location IDs as per WRLDC, SCADA, GEDA and feeder numbers have also been included in the table.</p> |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                               |                                                                                                     |                                    |            |
| Updated Monitoring Report                                                                                                                                                                                                                                               |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                                            |                                                                                                     | Date:                              | 27/11/2024 |

|                                                                                                                                                                                                                                                                                                                                                   |                                                                                                     |                                    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|----|
| Type:                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 02 |
| Raised by:                                                                                                                                                                                                                                                                                                                                        | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA |
| The PP has updated Section B.1 of the monitoring report to include the required details, including WTG location IDs as per WRLDC, SCADA, GEDA, and feeder numbers. The revised monitoring report now aligns with the requirements and includes project-specific details. Based on the updates provided, CAR 02 is considered resolved and closed. |                                                                                                     |                                    |    |

|                                                                                                                                                                                                                                                |                                                                                                     |                                    |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 03         |
| Raised by:                                                                                                                                                                                                                                     | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: | NA         |
| Description of the audit finding                                                                                                                                                                                                               |                                                                                                     | Date:                              | 29/10/2024 |
| Following observation is made by the assessment team regarding monitoring parameter;                                                                                                                                                           |                                                                                                     |                                    |            |
| <b>For SDG 8.5:</b> Decent work and Economic Growth;                                                                                                                                                                                           |                                                                                                     |                                    |            |
| 1) Daily attendance register is not submitted to the DoE.                                                                                                                                                                                      |                                                                                                     |                                    |            |
| 2) PP claimed that, many people are employed, however PP needs to mention, whether they are permanent or temporary or skilled/ unskilled.                                                                                                      |                                                                                                     |                                    |            |
| 3) PP need to provide details about how many local people got the employment.                                                                                                                                                                  |                                                                                                     |                                    |            |
| 4) Employment contract and Salary slips are missing.                                                                                                                                                                                           |                                                                                                     |                                    |            |
| Thus, Corrective Action Sought.                                                                                                                                                                                                                |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                 |                                                                                                     | Date:                              | 25/11/2024 |
| 1) The daily attendance register has been provided.                                                                                                                                                                                            |                                                                                                     |                                    |            |
| 2) PP provided 37 jobs. Among that, 21 jobs are high-skilled and 16 jobs are semi-skilled. The supporting documents such as employee register, salary slip has been provided.                                                                  |                                                                                                     |                                    |            |
| 3) The total employment of 37 has been provided in Monitoring report.                                                                                                                                                                          |                                                                                                     |                                    |            |
| 4) Employee contract and salary slip has been submitted.                                                                                                                                                                                       |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                      |                                                                                                     |                                    |            |
| Updated monitoring report and ER sheet                                                                                                                                                                                                         |                                                                                                     |                                    |            |
| Employee register                                                                                                                                                                                                                              |                                                                                                     |                                    |            |
| Salary slip                                                                                                                                                                                                                                    |                                                                                                     |                                    |            |
| Employee contract                                                                                                                                                                                                                              |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                   |                                                                                                     | Date:                              | 27/11/2024 |
| PP has submitted the following documents to assessment team: -                                                                                                                                                                                 |                                                                                                     |                                    |            |
| 1) The daily attendance register of all employed people at the project site is now provided to the assessment team.                                                                                                                            |                                                                                                     |                                    |            |
| 2) PP have revised information related to number of jobs and revised in monitoring report further assessment team have verified with the supporting evidence submitted attendance register and salary slips also submitted to assessment team. |                                                                                                     |                                    |            |
| 3) The total number of employments provided now revised in the monitoring report and found accurate and acceptable to assessment team.                                                                                                         |                                                                                                     |                                    |            |
| 4) Salary slips of employee and records of employment submitted to assessment same has been verified and found correct to VVB team.                                                                                                            |                                                                                                     |                                    |            |
| Thus, CAR 03 is closed.                                                                                                                                                                                                                        |                                                                                                     |                                    |            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                     |                                    |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 04         |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: |            |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                     | Date:                              | 29/10/2024 |
| Under section C of the monitoring report detailed information of monitoring plan as per the actual onsite scenario further O&M service provider detail also found missing. Corrective action is sought.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                     | Date:                              | 25/11/2024 |
| <p>The meter computes the net active energy (Wh) in each successive 15-minutes block and stores it in its memory along with plus/ minus sign. After deducting the import values, the net electricity generation data will be computed. This data will be compared with the scheduled energy data. The deviation between these two will be accounted under the Deviation Settlement Mechanism. Under this mechanism, the DSM charges will be applied for the deviation in energy. The actual net electricity generation can be cross-checked with the data in DSM/ UI weekly report. The O&amp;M service provider has been mentioned.</p> <p>PP signed the O&amp;M contract with the GE India Industrial Private Limited. The same contract has been provided. The actual site scenario of data collection has been updated in the section C of the Monitoring report.</p>                                                               |                                                                                                     |                                    |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |                                    |            |
| <p>Updated section C of monitoring report</p> <p>O&amp;M contract</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                     |                                    |            |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     | Date:                              | 27/11/2024 |
| <p>The project proponent (PP) has provided a revised monitoring plan, where the information in Section C has been updated to align with actual site practices. This includes detailed descriptions of the metering setup, operational protocols, and the methodology for energy accounting as implemented at the site. Additionally, the proponent has furnished comprehensive details of the Operations and Maintenance (O&amp;M) team, demonstrating their qualifications and responsibilities in maintaining compliance with the outlined monitoring approach.</p> <p>The updates in the monitoring report and the additional information provided were thoroughly reviewed and found to be consistent with the monitoring requirements and site-specific operations. The assessment team finds these clarifications satisfactory and in line with the actual site practice verified during onsite visit. Thus CAR 04 is closed.</p> |                                                                                                     |                                    |            |

|                                                                                                                                                                                                                                                   |                                                                                                     |                                    |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|------------|
| Type:                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                            | 05         |
| Raised by:                                                                                                                                                                                                                                        | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: |            |
| Description of the audit finding                                                                                                                                                                                                                  |                                                                                                     | Date:                              | 29/10/2024 |
| The details of monitoring meters and calibration dates are provided in the MR. However, MR is not clear about the pooling station meters and substation meters further clarify the billing meter. Thus, Corrective action is sought for the same. |                                                                                                     |                                    |            |
| Project Participant's response                                                                                                                                                                                                                    |                                                                                                     | Date:                              | 25/11/2024 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|
| <p>The main meter WR-2220-A, check meter WR-2250-A and standby meter WR-2224-A are installed at the PGCIL – Bhuj II grid substation. Both the main meter and check meter are connected to same core of CT/PT. The standby meter is connected to different CT/ PT. The main meter reading will be used for energy accounting. If there is any failure in the main meter, check meter reading will be used. If both the main meter and check meter reading are found with any discrepancies, standby meter reading will be used.</p> <p>The meter reading and computation will be done by WRLDC and it is not in the control of project owner. For all PGCIL/ ISTS (Inter-state Transmission System) connected power plants, the scheduled energy data (released in monthly REA statement) will be used for the billing purposes.</p> <p>For each week, the main meter reading will be recorded by WRLDC and used for energy accounting. It will be uploaded along with the deviation from the scheduled energy in DSM/ UI account weekly report in the website <a href="https://www.wrpc.gov.in/gl/commercial-ui.html">https://www.wrpc.gov.in/gl/commercial-ui.html</a>.</p> <p>The same has been updated in the Monitoring report.</p> |       |            |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |            |
| Updated Monitoring report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |            |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Date: | 27/11/2024 |
| <p>The client's response regarding the installation and operation of meters at the PGCIL – Bhuj II grid substation is found to be satisfactory. The description provides clarity on the configuration of the main meter (WR-2220-A), check meter (WR-2250-A), and standby meter (WR-2224-A), including their respective connections to CT/PT cores and the protocol for utilizing their readings in case of discrepancies or failures.</p> <p>The process for energy accounting and the use of main meter readings by WRLDC for weekly reports and deviation accounting (DSM/UI) has been adequately explained, aligning with regulatory practices for ISTS-connected power plants. The mention of the scheduled energy data from the monthly REA statement for billing purposes is consistent with standard operational requirements.</p> <p>The updated information provided in the monitoring report addresses all relevant concerns, and no further clarifications are needed. Based on the review, the verifier team concludes that the response adheres to actual site practice found acceptable to VVB team. Thus, CAR 05 is closed.</p>                                                                                         |       |            |

|                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                     |                                    |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------|----|
| Type:                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input checked="" type="checkbox"/> FAR | Number:                            | 01 |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                  | Dr. Atul Takarkhede                                                                                 | Ref. to checklist in above tables: |    |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                            | Date: 11/12/2024                                                                                    |                                    |    |
| During the first verification audit process, it was noted that the Start date of the crediting period is not matching with the start date of project activity mentioned on the GS project webportal. Thus, PD requested to update the actual project start date on the project webpage and next verifying VVB for 2 <sup>nd</sup> verification shall confirm & verify same. |                                                                                                     |                                    |    |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                              | Date: DD/MM/YYYY                                                                                    |                                    |    |
| NA                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                     |                                    |    |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                   |                                                                                                     |                                    |    |
| NA                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                     |                                    |    |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                | Date: DD/MM/YYYY                                                                                    |                                    |    |
| NA                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                     |                                    |    |

## Appendix 2: Calibration details of monitoring meters

Details of Meter Calibration:

| Meter Number<br>Serial No.   | Make | Type of Meter | Accuracy class | Calibration date | Due Date   | Delay in calibration |
|------------------------------|------|---------------|----------------|------------------|------------|----------------------|
| WR-2220-A<br>(Main Meter)    | L&T  | ER300P Series | 0.2s           | 04/02/2022       | 03/02/2027 | No delay             |
| WR-2250-A<br>(Check Meter)   | L&T  | ER300P Series | 0.2s           | 05/02/2022       | 04/02/2027 | No delay             |
| WR-2224-A<br>(Standby Meter) | L&T  | ER300P Series | 0.2s           | 04/02/2022       | 03/02/2027 | No delay             |

**Note:** The main meter installed at the 220KV PGCIL end– Bhuj II grid substation. The meter reading and computation will be done by WRLDC and it is not in the control of project proponent. Further calibration frequency is once in 5 years. VVB team observed no delay in calibration of the meters.

### Appendix 3: Audit Team CVs

| Name                   | SHORT CV. BACKGROUND INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Atul Takarkhede    | <p><b>Dr. Atul Takarkhede</b> is Ph.D. (Environmental Sciences) from Institute of Science, RTM Nagpur University, Nagpur, and he has already published different technical papers related to environmental sciences. He counts with more than 18 years of experience in field of Environmental Auditing, consulting and accreditation. He is an expert in ISO 9001-14001, CO2/GHG Reporting, Carbon Foot Print, Energy, Water and Waste Management reporting for organizations' environmental performance. His professional portfolio is mainly related with carrying out EIA, conducting QA/QC of EIA Reports; conducting environmental/water audits; NABET requirements appliance, functional area expert in Water Pollution &amp; Solid &amp; Hazardous Waste management among others. Furthermore, he counts with solid experience on CDM-VCS-GS consultancy and auditing. He has extensive experience of about 10 years with DOEs, including UNFCCC CDM and other carbon related schemes (e.g. VCS, GS or GCC) in renewable energy, cement industries, biomass projects and waste handling &amp; management projects.</p> <p>Currently he is associated with True Quality Certifications Private Limited (Applus+ Certification's Outsourced Entity) and empanelled with Applus+ Certification to carry out GHG audits in the aforementioned schemes.</p> <p>Dr. Atul Takarkhede is based in Nagpur, India</p> <p>Dr. Atul Takarkhede participates as GS Approved Lead Auditor for this project activity.</p> |
| Ms. Anjali Singh       | <p><b>Ms. Anjali Singh</b>, holds a Bachelor of Engineering degree in Electronic and Communication Engineering from Rajiv Gandhi Proudhyogiki Vishwavidyalaya, India. She has one year of experience as a Graduate Engineer Trainee at Idea Cellular Limited, India. She has also worked for three years as an Assistant Engineer at Gargee Energies, India, where she was involved in solar rooftop project design and consulting, as well as operation and maintenance activities. Ms. Anjali is also certified with ISO 14001 and 9001. Currently, Anjali is working at True Quality Certifications Pvt. Ltd. She has been working there since 2021 and the company is an outsource entity for LGA Technological Center, S.A. (Spain) "Applus+ Certification". At True Quality Certifications, Anjali supports audit teams for verifications of project activities for renewable and non-renewable projects under the Clean Development Mechanism (CDM), Verified Carbon Standard (VCS), Gold Standard for Global Goals (GS4GG) programs and Global Carbon Council (GCC).</p> <p>Ms. Anjali Singh is based in Indore, India.</p> <p>Ms. Anjali Singh participates as part of the Audit Team as Technical Expert for assessment in Sectorial Scope 1.2 (Energy Industries (Renewable / Non-Renewable Sources) &amp; Auditor in Trainee.</p>                                                                                                                                                                      |
| Mr. Reetesh Kumar Jain | <p><b>Mr. Reetesh Kumar Jain</b> holds an MBA in Marketing and Finance from the International School of Business and Media, Pune, India, and a B.Com from RDVV University, Jabalpur. He is also pursuing a Diploma in Electrical Engineering. He is a certified Lead Auditor for ISO 9001 QMS through IRCA, and a qualified auditor for ISO 14001 through Asian Productivity. Additionally, he is a Lead Auditor for ISO 14064-1, ISO 14064-2, and ISO 14064-3, and has completed training for ISO 14065 and ISO 17029. He is also a certified warehouse auditor specializing in warehouse</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <p>management. With over 17 years of experience in renewable energy including wind, biomass, and solar.</p> <p>Mr. Reetesh Jain is based in Indore, Madhya Pradesh, India</p> <p>Mr. Jain currently serves as the Managing Director of True Quality Certifications Pvt. Ltd. (An outsource entity for LGAI Technological Center, S.A. (Spain) "Applus+ Certification")</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mr. Nikunj Agrawal | <p><b>Mr. Nikunj Agarwal</b> Mr. Nikunj Agarwal has very extensive experience (18 years) in the field of carbon market. He had been working with the different Europeans DoE's (Verification Bodies) accredited by UNFCCC for the Carbon Credits Certification. He had also worked as consultant for Energy Efficiency projects. Apparently, he had worked as Monitoring and Verification Experts in Energy Efficiency Projects. He had worked more than 300 Carbon projects under CDM/VCS/GS) in South Asia and others Region such as: India, Philippines, Malaysia, Fiji, Indonesia, China, Israel, Pakistan, Chile, Peru, Columbia, South Africa, Singapore, Nepal &amp; Thailand. He is the Certified Energy Manager by the Bureau of Energy Efficiency, Government of India. He is in the Pool of Methodology Expert by the UNFCCC. He was part of the Gold Standard Advisory Panel for the CLIMATE SMART AGRICULTURE (CSA). Mr. Nikunj Agarwal is based in Kronberg, Germany. Mr. Nikunj Agarwal participates as Technical Reviewer (TR) for this Project activity.</p> |