

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



|                           |                                                      |
|---------------------------|------------------------------------------------------|
| <b>Project Title:</b>     | Vaayu India Wind Power Project in Andhra Pradesh     |
| <b>Monitoring Period:</b> | 02/08/2018 to 01/04/2020 (both days included)        |
| <b>GS project ID:</b>     | GS 4603                                              |
| <b>Internal ID:</b>       | BELL_CDM_2021_IND Vaayu WPP in Andhra Pradesh_GS_VER |
| <b>Customer:</b>          | Vaayu (India) Power Corporation Private Limited      |
| <b>Date:</b>              | 19/04/2022                                           |
| <b>Revision:</b>          | 03                                                   |

| SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                        |                                                                                |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
| Reference No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date (first version)                                                                                                                                                                   | Version No.                                                                    | Date (last version) |
| BELL_CDM_2021_IND Vaayu WPP in Andhra Pradesh_GS_VER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21/09/2021                                                                                                                                                                             | 03                                                                             | 19/04/2022          |
| GS4GG Verification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                        |                                                                                |                     |
| GS4GG Certified Product (sought):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                        | GHG Emission Reductions                                                        |                     |
| GS4GG SDG Impact Statement (sought):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        | Not Applicable                                                                 |                     |
| General Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                        |                                                                                |                     |
| Client                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vaayu (India) Power Corporation Private Limited                                                                                                                                        |                                                                                |                     |
| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vaayu India Wind Power Project in Andhra Pradesh                                                                                                                                       |                                                                                |                     |
| Project Participants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vaayu (India) Power Corporation Private Limited (Private Entity – Host Country)<br>First Climate Markets A.G. (Private Entity – Annex-I)<br>Numerco Limited (Private Entity – Annex-I) |                                                                                |                     |
| Project Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Petnikota, Tummalapenta, Abdullapuram, Chintalayapalli villages in Kurnool district and Venkatampalli & Bhogasamudram villages in Anantapur district in Indian State of Andhra Pradesh |                                                                                |                     |
| Contact Person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Mr.Yogesh Mehra                                                                                                                                                                        |                                                                                |                     |
| Monitoring Period:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 02/08/2018 to 01/04/2020                                                                                                                                                               |                                                                                |                     |
| GS4GG Version: 1.2<br>GS4GG Activity Requirements: Renewable Energy Activity Requirements GS4GG Code 201 RE<br>Applied Methodology Version: "Consolidated baseline methodology for grid connected electricity generation from renewable sources" ACM0002 version 11<br>Current Methodology Version: "Consolidated baseline methodology for grid connected electricity generation from renewable sources" ACM0002 version 20                                                                                                                   |                                                                                                                                                                                        | GS4GG Sectoral Scope: 2<br>UNFCCC CDM Sectoral Scope: 1<br>Technical Area: 1.2 |                     |
| Published Monitoring Report Version: 1.0<br>Date: 05/08/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                        | Final Monitoring Report Version: 3.0<br>Date: 08/04/2022                       |                     |
| Certified Project Design Document Version: 05<br>Date: 22/05/2012<br>GS Passport Version :1.3<br>Date: 12/07/2016                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                        |                                                                                |                     |
| SDG 7: Ensure access to affordable, reliable, sustainable and modern energy for all:<br>Value Estimated Ex-ante of Clean Electricity supplied to Grid = 164,124.816 MWh<br>Actual Value Achieved of Clean Electricity supplied to Grid = 157,574.718 MWh<br>SDG 8: Decent Work and Economic Growth :<br>Value Estimated Ex-ante of: Employees = 29, Trainings conducted = 07<br>Actual Value Achieved of : Employees = 29, Trainings conducted = 07<br>SDG 13 Climate Action:<br>Value Estimated Ex-ante of Emission Reductions:155,121 tCO2e |                                                                                                                                                                                        |                                                                                |                     |

| SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |             |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------|---------------------|
| Reference No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Date (first version) | Version No. | Date (last version) |
| Actual Value Achieved of Emission reductions: 148,932 tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |             |                     |
| Selected Sustainable Development Goals (SDGs): SDG 7; SDG 8; SDG 13;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |             |                     |
| Verification Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |             |                     |
| <p>LGAI Technological Center, S.A. (hereafter referred to as Applus+ Certification) has been contracted by Vaayu (India) Power Corporation Private Limited to perform the periodical verification of the project "Vaayu India Wind Power Project in Andhra Pradesh" (GS Ref. No. 4603) applying the methodology ACM0002, Version 11. The management of Vaayu (India) Power Corporation Private Limited, is responsible for the preparation of the GHG emissions data and the reported GHG emission reductions.</p> <p>A desk review and a remote- site visit have been conducted to verify the data submitted in the monitoring report. Applus+ Certification confirms the following has been reviewed:</p> <ul style="list-style-type: none"> <li>(a) The registered PDD, including the monitoring plan and the corresponding validation report;</li> <li>(b) Monitoring report(s);</li> <li>(c) The applied monitoring methodology;</li> <li>(d) Relevant decisions, clarifications and guidance from the CMP and the CDM Executive Board;</li> <li>(e) GS4GG version 1.2 requirements;</li> <li>(f) All information and references relevant to the project activity's resulting in emission reductions;</li> </ul> <p>The project activity involves electricity generation by Wind Turbine Generators (WTG's) (also called as Wind Energy Convertors i.e. WEC) and supplying the generated electricity to the Grid. The project being a renewable energy generation activity, it leads to the removal of fossil fuel dominated electricity generation. The project activity results in reductions of greenhouse gas (GHG) emissions that are real, measurable, and verifiable and also play a beneficial role in the mitigation of climate change.</p> <p>The project activity consists of 63 WTGs (0.8 MW capacity each), making the total installed capacity to be 50.4 MW in the district of Kurnool and Anantapur of Andhra Pradesh, India. The WTGs are of Wind World (India) Ltd (Enercon E-53) make. The WTGs are commissioned between 02/08/2010 and 04/05/2011.</p> <p>All 63 WTGs are fully functional and the assessment team verified this during the site visit.</p> <p>Applus+ Certification confirm that the project is implemented following the validated and registered PDD. The monitoring plan complies with the applied methodology ACM0002 Version 11 and the GS4GG Version 1.2, the monitoring has been carried out following 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 148,932 tCO<sub>2</sub>e emission reductions during period 02/08/2018 to 01/04/2020.</p> |                      |             |                     |

| ASSESSMENT TEAM                       |                                                                                                |                        |  |
|---------------------------------------|------------------------------------------------------------------------------------------------|------------------------|--|
| Team Members                          | Type of Resource <sup>1</sup>                                                                  | Organization (for OEs) |  |
| Lead Auditor: Vivek Kumar Ahirwar     | <input type="checkbox"/> IR <input checked="" type="checkbox"/> EI <input type="checkbox"/> OE | N/A                    |  |
| Technical Expert: Vivek Kumar Ahirwar | <input type="checkbox"/> IR <input checked="" type="checkbox"/> EI <input type="checkbox"/> OE | N/A                    |  |
| Technical Reviewer: Simon Shen        | <input type="checkbox"/> IR <input checked="" type="checkbox"/> EI <input type="checkbox"/> OE | N/A                    |  |

<sup>1</sup> IR (Internal Resource); EI (External Individual); OE (Outsourced Entity)

| 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>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>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>PP</b>                     | Project Participant                                                                   |
| <b>UNFCCC</b>                 | United Nations Framework Convention for Climate Change                                |
| <b>VVB</b>                    | Validation and Verification Body                                                      |
| <b>VVS</b>                    | Validation and Verification Standard                                                  |

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### **Appendix:**

**Appendix 1:** Corrective Action Request / Clarification Request / Forward Action Request resolution table.

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**Appendix 4:** Stakeholders Comments assessment

## **1. INTRODUCTION**

### **1.1 Objective**

This verification is an independent and objective review for the additional GS4GG requirement, of already verified and issued emission reductions for the project activity "Vaayu India Wind Power Project in Andhra Pradesh" (GS-4603& UN 4677), for the period 02/08/2018 – 01/04/2020. This verification report doesn't include the verification of the GHG parameters but only review the additional requirements for GS labeling the already issued CER.

This project is not registered under any other scheme except CDM (UN no-4677).

The emission reductions for the current monitoring period (from 02/08/2018 – 01/04/2020) have already been verified and request for issuance is submitted to CDM EB/12/.

The verification report addresses the implementation and operation of the GS PA and tests the data and assertions set out in the monitoring report based on the following:

- (i) The registered GS Passport/CDM PDD
- (ii) The approved methodology mention in the PDD
- (iii) UNFCCC criteria referred to in the Kyoto Protocol criteria and the CDM modalities and procedures as agreed in the Bonn Agreement and the Marrakech Accords
- (iv) The latest GS4GG guidelines version 1.2
- (v) CDM Validation and Verification Standard (VVS) for PAs version 02.0
- (vi) CDM Project Standard (PS) and Project Cycle Procedure (PCP) for PAs version 02.0
- (vii) Relevant decisions, guidance and clarifications of the CMP and CDM Executive Board and any other information and references relevant to the project activity's reported emission reductions

The verification has considered both quantitative and qualitative aspects of stated/reported emission reductions. The monitoring report (all versions) and corresponding supporting documentation was assessed following the rules defined by UNFCCC, as appropriate to the PA. The verification is not meant to provide any consulting or recommendations to the CME/others. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the monitoring activities.

### **1.2 Scope**

The verification scope encompasses an independent and objective review for the additional Gold Standard for the Global Goals (GS4GG) version 1.2 requirements, of already verified emission reductions for the project activity "Vaayu India Wind Power Project in Andhra Pradesh" (GS-4603& UN 4677), for the period 02/08/2018 – 01/04/2020. The verification is based on the submitted monitoring report, the validated and registered PDD as well as its validation report, the applied monitoring methodology, relevant decisions, clarifications and guidance from the CMP and the EB, The GS4GG Version 1.2 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, The Gold Standard for the Global Goals version 1.2 and related rules and guidance.

Based on the requirements in the VVS version for PAs version 02.0 as well as the GS4GG version 1.2, 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 sustainable parameters.

### 1.3 Description of the project activity

Project activity: Vaayu India Wind Power Project in Andhra Pradesh

Gold Standard registration number: 4603

Project Participants:

Vaayu (India) Power Corporation Private Limited (Private Entity – India)

First Climate Markets A.G. (Private Entity – Annex-I)

Numerco Limited (Private Entity – Annex-I)

Location of the project: Petnikota, Tummalapenta, Abdullapuram, Chintalayapalli villages in Kurnool district and Venkatampalli & Bhogasamudram villages in Anantapur district in Indian State of Andhra Pradesh

Geographic coordinates (Verified by Google Earth):

| District  | Village                                                | Range geo-coordinates                                                                      |
|-----------|--------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Kurnool   | Petnikota, Tummalapenta, Abdullapuram, Chintalayapalli | Longitude: 14° 59' 10.3" N & 14° 59' 58.2" N,<br>Latitude: 78° 5' 17.5" E & 78° 4' 59.8" E |
| Anantapur | Venkatampalli & Bhogasamudram                          | Longitude: 15° 0' 1.3" N & 15° 4' 54" N,<br>Latitude: 78° 4' 44.5" E & 78° 2' 17.2" E      |

Date of registration: 13/06/2016 (Retroactive Registration)

Starting date of the crediting period: 25/09/2014 (Retroactive crediting period has been considered)

The purpose of the project activity is to generate electricity by using renewable wind resources to meet the ever-increasing demand for energy in the northern region. The development of the project activity would reduce the Green House Gas (GHG) emissions produced by the unified India grid system through regional power grid, which is mainly dominated by fossil fuel-based power plants.

The project activity involves electricity generation by wind turbine generators (WTGs) and supplying the same to the unified India grid system through regional power grid. This is

renewable energy generation which can replace fossil fuel dominated grid-connected electricity generation.

The project activity consists of 63 WTGs (0.8 MW capacity each), making the total installed capacity to be 50.4 MW in the district of Kurnool and Anantapur in Andhra Pradesh, India. The WTGs are of Enercon (E-53) make. Enercon India Limited is the supplier of WTGs and the O&M contractor for the project activity. It is to be noted that the name of the company "Enercon India Limited" is changed as "Wind World (India) Limited" from 01/01/2013 onwards, the same is verified through the name change consent issued by Government of India.

The generated electricity is evacuated to the Andhra Pradesh state grid substation. The project activity generates power by using the kinetic energy of wind, thus resulting in zero emissions during electricity production. The power produced displaces an equivalent amount of power from the grid, which is fed mainly by fossil fuel-fired power plants. Hence, it results in the reduction of GHG emissions.

#### **Double counting of carbon credits:**

- The project activity is not registered under any other emissions trading program or any other mechanism that includes GHG allowance trading.
- The project activity has not sought or received any renewable energy certificates, during this monitoring period. This is verified through the list of registered projects published on the official website of the Government of India (<https://recregistryindia.nic.in/>).
- The project activity is registered under CDM with reference number -4677 (<https://cdm.unfccc.int/Projects/DB/DNV-CUK1302613748.83/view>)

The assessment team can confirm that there is no double-counting of credits is anticipated in the current monitoring period. The PP has also provided a declaration for the same.

The summary of the Serial numbers for GS labeling (after deduction of CDM SOP) is as follows:

| Serial Number as per CDM block patterns (after SOP): |               |                           |                           |
|------------------------------------------------------|---------------|---------------------------|---------------------------|
| Vintage 2018                                         | <b>37,368</b> | IN-5-260073867-2-2-0-4677 | IN-5-260111234-2-2-0-4677 |
| Vintage 2019                                         | <b>95,353</b> | IN-5-283098815-2-2-0-4677 | IN-5-283194167-2-2-0-4677 |
| Vintage 2020                                         | <b>13,232</b> | IN-5-283194168-2-2-0-4677 | IN-5-283207399-2-2-0-4677 |

## **2. METHODOLOGY**

Applus+ Certification approach to 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 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 a remote site visit 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 following the appointment rules in the internal Quality Management System of LGAI Technological Center, S.A. (Applus+ Certification).

The composition of the 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).

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 |
|---------------------|-------|-------------|-------------|------------------|-------------------------|
| Vivek Kumar Ahirwar | LA/TE | Yes(1)      | Yes (1.2)   | NA               | Yes                     |
| Simon Shen          | TR    | Yes(1)      | Yes (1.2)   | NA               | No                      |

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

## 2.2 Document review

The Gold Standard Monitoring Report version 1.0 dated 05/08/2021/03/ was submitted to VVB before the verification activities started. The MR was assessed based on all the relevant documents. The assessment in the desk review aimed to:

- verify the completeness of the data and the information presented in the MR;
- check the compliance of the MR concerning the monitoring plan depicted in the registered PDD and Passport; 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 was paid;
- 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.

A complete list of documents reviewed is available in section 4 of this report.

## 2.3 On-site assessment and follow up interviews

A complete desk review of the submitted MR Version 01.0 of 05/08/2021 /03/and ER version 01.0 of 05/08/2021 /05/and supportive evidences have been checked by the VVB Verification Team. The following Activity performed during remote site visit :

| No | Activity performed during remote site visit                                                                                                                                                                                                                                            | Site location                                                           | Date       | Team Member         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------|---------------------|
| 1  | Implementation and operation of the proposed project activity. Checked the monitoring equipment, interviewed key personnel of the plant to confirm the operational and data collection procedures, cross-checked between information provided in the monitoring report and data plant. | Kurnool district, and Anantapur district of Andhra Pradesh State, India | 18/08/2021 | Vivek Kumar Ahirwar |
| 2  | Reviewed the information flows for generating, aggregating and reporting the monitoring parameters.                                                                                                                                                                                    | Kurnool district, and Anantapur district of Andhra Pradesh State, India | 18/08/2021 | Vivek Kumar Ahirwar |
| 3  | Checked calibration performance, reviewed calculations and assumptions made in determining the GHG data and emission reductions.                                                                                                                                                       | Kurnool district, and Anantapur district of Andhra Pradesh State, India | 18/08/2021 | Vivek Kumar Ahirwar |
| 4  | Checked the quality control and quality assurance procedures in place to prevent or identify and correct any errors or omissions in the reported monitoring parameters.                                                                                                                | Kurnool district, and Anantapur district of Andhra Pradesh State, India | 18/08/2021 | Vivek Kumar Ahirwar |
| 5  | Cross-checked between                                                                                                                                                                                                                                                                  | Kurnool district,                                                       | 18/08/2021 | Vivek Kumar         |

|   |                                                                 |                                                                         |            |                     |
|---|-----------------------------------------------------------------|-------------------------------------------------------------------------|------------|---------------------|
|   | information provided in the monitoring report and data evidence | and Anantapur district of Andhra Pradesh State, India                   |            | Ahirwar             |
| 6 | Checked the implementation of SDG.                              | Kurnool district, and Anantapur district of Andhra Pradesh State, India | 18/08/2021 | Vivek Kumar Ahirwar |

In addition, audit team has conducted a remote site inspection via video conference (Zoom) with PP on different topics as mentioned below:

| <b>Interviewed Personnel</b> | <b>Affiliation</b>                                                           | <b>Topic Discussed</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Date</b> | <b>Team Member</b>  |
|------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|
| Mr. Gopala Krishnan          | O&M- Wind World (India) Limited                                              | Project description, implementation status of the project, Monitoring plan, and ER calculations. Metering equipment accuracy/calibration, performance frequency (project boundaries processes and equipments, involved-possible leakages). Monitoring practices (against the requirements of the PDD and the selected methodology) Cross-check between information provided in the monitoring report and data from other sources such as JMR and invoices. Operating staff competence and the risks for inappropriate operation and data collection | 18/08/2021  | Vivek Kumar Ahirwar |
| Mr. Ranjana Adepu            | Project Site In-charge - Wind World (India) Limited                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18/08/2021  | Vivek Kumar Ahirwar |
| Mr. Deepjyoti Borah          | CDM Consultant, representing Vaayu (India) Power Corporation Private Limited |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18/08/2021  | Vivek Kumar Ahirwar |

|  |  |                                                                                       |  |  |
|--|--|---------------------------------------------------------------------------------------|--|--|
|  |  | procedures of the project (training needs).<br>Implementation and monitoring of SDGs. |  |  |
|--|--|---------------------------------------------------------------------------------------|--|--|

Based on the videoconference, MR review, as the review of Gold Standard rule update on COVID 19: Interim measures /23/, Verification team has proceeded to skip the presential site visit due to the COVID-19 pandemic /23/. As per section 4.1 and 4.2 of Gold Standard rule update on COVID 19: Interim measures /23/, Verification team has used the following alternative means for its assessment and to justify that they are sufficient for the purpose of verification.

- By review of MR & ER;
- By review of all supporting documents;
- By review of all approved CDM documents;
- By taking follow up actions by conducted interview with PP, to gather information about knowledge of project design, current situation via videoconference. Cross-checked evaluation under the scope of all information and references provided in MR. Details of interviewees, topics covered, and additional information presented in the above table.

Verification team has also checked the requirements for alternative measures mentioned in the Gold Standard rule update on COVID 19: Interim measures /09/. The justification for the remote site visit requirements has been mentioned below.

| Gold Standard rule update on COVID 19: Interim measures requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Verification team justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>4.1.1 Alternative Measures relating to mandatory on-site visits for VVBs audits include:</p> <p>a. A VVB may postpone site visits for on-site inspections, taking into account the rules of relevant national and local authorities (local to the DOE offices as well as to locality of the site visits), World Health Organization (WHO) recommendations, policies of the VVB (if any) and other relevant travel restrictions and guidance (for example, a requirement to self-isolation upon return from specific countries).</p> <p>b. If site visit cannot be postponed due to significant impact of delaying the site visit on VVB and/or project developer due to timeline/commitment as per validation/verification or GS-CERs delivery agreement, VVB may replace mandatory on-site visits with remote audits. The audit may include but not limited to validation, verification, the inclusion of VPAs, design</p> | <p>The site visit for this project activity was not conducted due to the COVID-19 pandemic. The Gold Standard rule update on COVID 19: Interim measures, on an exceptional basis, considering the COVID-19 pandemic, to extend the period in which validation and verification bodies may apply alternative measures of validation/verification to mandatory on-site inspections until 31 December 2021. The site visit cannot be postponed since a delay on performing the mandatory on-site visit for the GS project activity GS 4603, will impact on a delay in GS CERs delivery to its ERPA signed on 24/12/2020 with the buyer.</p> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>change review etc.</p> <p>4.2.2 In case of 4.1.1 b the VVB shall:</p> <p>I. Use validation/verification techniques and advanced communication technology solutions to validate/verify information and compliance with applicable requirements to the extent possible, to ensure the completeness and credibility of the audit;</p> <p>II. Use means such as, but not limited to, tele/video meetings; interviews with relevant stakeholders, local authorities, project participants, persons responsible for data collections, end user and/or beneficiaries of the project; photographic evidence, video recordings; data collection using drones, satellite image (where possible); relevant documents; and other publicly available information.</p> | <p>Verification team has done the follow-up actions by:</p> <p>Team has carried out interviews with relevant personals to verify the implementation and operation of the GS project activity as per the registered PDD or any approved revised PDD. Pervious periodic monitoring report and verification reports are assessed. Further, picture of monitoring meters, and other relevant background documents were provided and assessed.</p> <p>The verification team has carried out interviews using Zoom application as well as voice call, in order to assess the information on registered monitoring plan in the PDD and transition annex. Further, to gain information regarding the implementation, data collection procedure and operation of the project activity. Team has reviewed the information flows for generating, aggregating and reporting the monitoring parameters.</p> <p>The ex post parameters are sourced from monthly generation report, issued by APCPDCL (a public utility company). All the generation reports are provided and verified. Cross checks of net generation data are done against the invoice submitted by the PP to APCPDCL. All the invoices are verified. PP presented during the videoconference all documents related to monitoring and equipment calibration.</p> <p>The calculations and assumptions made in determining the CERs were reviewed and discussed with PP by videoconference. Documentary evidences were reviewed to confirm the implementation and status of the SDGs.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

As a part of the verification assessment, a comprehensive interaction with stakeholders was also done during the remote site visit on 18/08/2021. It included interaction with the local villagers, representatives of PP. Validation team have interviewed the local stakeholders and they were questioned for various topics as summarized below;

- i. Effect of the project on their livelihood and income
- ii. Any problem related to project installation in nearby areas
- iii. Does the noise generated by turbines disturbs any of their activity or comfort
- iv. Are they happy with the benefits and development as CSR activity of the PP
- v. General feedback about wind project
- vi. Do they know about the grievance and feedback back register/mechanism?

vii. Any feedback; Concern (C) Positive (P) and Negative (N)

| S. No. | Name of stakeholder  | Affiliation                    | Feedback(Positive/Negative/Concerns ) |
|--------|----------------------|--------------------------------|---------------------------------------|
| 1      | Mr. Prasad           | Ankireddipalli, Local Villager | Positive                              |
| 2      | Mr. G.narasimhareddy | kondamedapalli Local villager  | Positive                              |
| 3      | Mr. M.oblereddy      | Kondamedapalli, Local villager | Positive                              |
| 4      | Mr. Jayaramareddy    | Bandarlapalli Local villager   | Positive                              |
| 5      | Mr. Narayanareddy    | Aayyavaripalli, Local villager | Positive                              |

## 2.4 Quality of evidence

Sufficient evidence covering the full verification period in the required frequency is available to verify the figures stated in the final MR. The source of the pieces of evidence will be discussed in section 4 of this report. 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 the information is insufficient or not clear enough to determine whether the applicable CDM requirements have been met.

All CARs and CRs raised during verification shall be resolved before 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.

All CARs, CRs and FARs for this verification period are included in Appendix 1 of the verification report.

## **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 VVB's Technical Manager or the Deputy. In case one of these two persons is part of the assessment team, the 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.

Thus, a draft verification report prepared by verification team is reviewed by an independent technical review team (one or more members) to confirm whether all the internal procedures established and implemented by Applus+ Certification were duly complied with and such opinion/conclusion were reached in an objective manner that complies with the applicable GS-CDM rules/requirements. The technical review team is collectively required to possess the technical expertise of all the technical area/sectoral scope the project activity relates to. All team members of technical review team are independent of the verification team.

During the technical review process, additional findings may be identified or the closed-out findings may be opened, which needs to be satisfactorily resolved before final submission documents issued to client/ Request for Issuance submitted to the GS Registry. The independent technical reviewer may either approve the report as such or reject/return the same in such case providing the comments/findings/issues that needs to be resolved by the verification team. The decision taken by the Technical Reviewer is final and is authorized by the authorized approver of Applus+ Certification.

### 3. VERIFICATION FINDINGS

| Areas of verification findings                                                                                        | No. of CR | No. of CAR                      | No. of FAR |
|-----------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------|------------|
| Compliance of the monitoring report with the monitoring report form                                                   | CR#1      | CAR #1                          | -          |
| Compliance of the project implementation with the registered PDD                                                      | -         | -                               | -          |
| Post-registration changes                                                                                             | -         | -                               | -          |
| Compliance of the monitoring plan with the monitoring methodology including applicable tool and standardized baseline | -         | -                               | -          |
| Compliance of monitoring activities with the registered monitoring plan                                               | -         | -                               | -          |
| Compliance with the calibration frequency requirements for measuring instruments                                      | -         | -                               | -          |
| Assessment of data and calculation of emission reductions or net removals                                             | -         | -                               | -          |
| Others (please specify)                                                                                               | -         | CAR #2<br>(Grievance mechanism) | -          |
| <b>Total</b>                                                                                                          | 01        | 02                              | -          |

#### 3.1 FARs from Validation / Previous Verification

As this is the periodical verification, after checking from the Validation and previous Verification report/2.2/, there is no FARs requested.

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

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | <p>The project activity replaces the energy which is being generated mainly by fossil fuel-based power generation plants connected to the grid and therefore contributes to sustainable development.</p> <p>The project activity consists of 63 WTGs of E-53 Wind World make with an individual capacity of 800 kW and aggregates to 50.4 MW in total. The WTGs have been commissioned between 02/08/2010 and 04/05/2011 /02/. The WEGs have been in operation during the current monitoring period in compliance with the description provided in the GS PASSPORT.</p> <p>The project implementation, concerning GS PASSPORT, was checked on remote audit to confirm the following:</p> <ul style="list-style-type: none"> <li>• The monitoring system including the measurement of parameters, data collection and archiving was also implemented and operated inline to the GS PASSPORT and passport /2.1/, /01/.</li> <li>• The emission reduction was achieved in compliance with applied methodology, GS PASSPORT.</li> </ul> <p>The project contributes to sustainable development which includes, but not limited to, enhancement of the local economy, creating employment and many other benefits to the rural population.</p> |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Findings</b>   | No issues identified and hence finding was not raised for this section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Conclusion</b> | <ul style="list-style-type: none"> <li>Because of the information's verified during the remote-audit, the verification team can confirm that all physical features (technology, project equipment, and monitoring and metering equipment) of the registered GS project activity are in place and that the project participants have operated the project activity as per the GS PASSPORT.</li> <li>No information concerning data and variables was identified that may surpass the estimated quantity of ERs in the GS PASSPORT.</li> <li>The emission reductions achieved during the current monitoring period are 148,932 tCO<sub>2</sub>e within the estimated quantity (155,121 tCO<sub>2</sub>e) in the GS PASSPORT for the comparable period.</li> </ul> |

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

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | Compliance of the monitoring activities related to parameters used in the emission reduction calculations was already verified during the remote audit. The monitoring plan outlined in the registered PDD/2.1/ is following the applied methodology and correctly applied by the registered CDM project activity. During the remote audit interview, the verification team has verified the sustainability monitoring plan and found to comply with the registered PDD. |
| <b>Findings</b>              | No issues identified in section hence finding was not raised.                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conclusion</b>            | The monitoring plan outlined in the GS PASSPORT and in the GS PASSPORT is following the applied methodology /08/ and correctly applied by the project activity.                                                                                                                                                                                                                                                                                                          |

### 3.4 Completeness of Monitoring

#### GHG parameters:

The verification of monitoring parameters are in accordance with the monitoring plan described in the registered PDD; the emission reductions (ER) achieved during the current monitoring period (from 02/08/2018 – 01/04/2020)<sup>2</sup> are already verified under CDM Verification and request for issuance have been submitted to UNFCCC/12/.

#### Parameters not monitored:

|                              |                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | Data and parameters fixed ex-ante are already verified during the CDM verification/12/, hence further verification is not required.           |
| <b>Findings</b>              | No finding was raised.                                                                                                                        |
| <b>Conclusion</b>            | The scope of work in the current verification is limited to the labelling of already verified and issued CERs. Hence no further assessment is |

<sup>2</sup>"The particular GS monitoring covers a portion of the CDM monitoring period "03 Sep 2016 - 01 Jan 2019" which has already been issued, whereas the remaining portion includes the subsequent monitoring period under CDM which is currently under issuance process, which covers the period from 02/01/2019 to 01/04/2020. These dates have been verified from the CDM FVR submitted to UNFCCC. However, it was observed that the initial submission of this last CDM monitoring period displays the end date as 31/03/2020, which will be automatically updated at the time of issuance as the final verified submission is with the end date 01/04/2020. This also confirms that there is no mismatch in dates and current GS monitoring period coincides with the end date of the latest CDM monitoring period under issuance."

|  |           |
|--|-----------|
|  | required. |
|--|-----------|

### 3.5 SDG Outcomes Monitoring

#### Parameter 1:

#### SDG Indicator-7.2.1 – Renewable energy share in the total final energy consumption

| Means of verification | SDG Parameters:                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Data Unit                                              | MWh (Mega-watt hour)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                       | Description                                            | Net electricity supplied to the grid by the Project activity (EGPJ,y)                                                                                                                                                                                                                                                                                                                                                                                                 |
|                       | Source of data to be used                              | Net electricity supplied to the grid by the Project activity calculated using the formula described in monitoring plan.                                                                                                                                                                                                                                                                                                                                               |
|                       | Value of monitored parameter for the monitoring period | 157,574.718                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                       | Monitoring equipment                                   | The parameter is a calculated using measured values. Hence no monitoring equipment is used.                                                                                                                                                                                                                                                                                                                                                                           |
|                       | Accuracy of the monitoring equipment                   | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                       | Measuring/Reading/Recording frequency                  | Continuously measured and monthly recording. This is as per registered monitoring plan /01/ /02/. Records of monthly generation report (JMR)/20/ for the whole monitoring period is verified and also cross checked with Monthly invoices raised by the PP to state utility/21/ and found the reported values to be correct, hence accepted.                                                                                                                          |
|                       | Calculation method (if applicable)                     | This parameter is calculated using formula;<br>$EGPJ,y = EGExport, y - EGpi$<br>Where;<br><b>EGExport,y</b> - Electricity exported by the project activity to the grid after apportioning of line losses between 33 kV metering point (Cluster meter) & Bulk metering point (132 kV) metering point.<br><b>EGpi</b> - Electricity Import recorded at 33 kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity. |

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|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Calculation method (if applicable)                     | values to be correct, hence accepted.<br><br>This parameter is calculated using formula<br>$EG_{Export,y} = EG_{pe} * (1 - Lep(\%))$ Where,<br><b>EG<sub>pe</sub></b> - Electricity Export recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity.<br><b>Lep</b> - Total percentage of Transmission loss for export between the metering point at 33 kV metering points (sum of all the WTGs connected to Bulk metering point including non-project activity as well as project activity WTGs) and the metering point at 132 kV at the WWIL pooling substation. |
|  | Data Unit                                              | MWh (Mega-watt hour)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | Description                                            | Electricity Export recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity, (EG <sub>pe</sub> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  | Source of data to be used                              | Electricity export to the grid as per the joint meter reading recorded at cluster metering points connecting 63 turbines at 33kV level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  | Value of monitored parameter for the monitoring period | 159,029.514                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  | Monitoring equipment                                   | Tri-vector electronic energy meters are used to monitor Electricity export.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|  | Accuracy of the monitoring equipment                   | The accuracy of the monitoring equipment as Energy Meters (Main Meter and Check Meter) used to measure the values is 0.2s, which is as per the registered monitoring plan /01/,/02/. The Energy Meters(Main Meter and Check Meter) are calibrated once in 5 years as desired frequency in registered Monitoring Plan and same has been verified with calibration certificates/27/ provided by the PP and found to be appropriate and correct. The calibration details discussed as in the Appendix 2: Calibration details of monitoring meters of this report.                                                                      |
|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Measuring/Reading/Recording frequency                  | Continuously measured and monthly recording. This is as per registered monitoring plan /01/ /02/. Records of monthly generation report (JMR)/20/ for the whole monitoring period is verified and also cross checked with Monthly invoices raised by the PP to state utility/21/ and found the reported values to be correct , hence accepted.                                                                                                                                                                                                                  |
|  | Calculation method (if applicable)                     | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | Data Unit                                              | MWh (Mega-watt hour)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|  | Description                                            | Electricity Import recorded at 33kV (JMR at 33kV metering point) cluster metering points connecting total 63 machines of the project activity, (EGpi)                                                                                                                                                                                                                                                                                                                                                                                                          |
|  | Source of data to be used                              | Electricity import from the grid as per the joint meter reading recorded at cluster metering point connecting 63 turbines at 33kV level.                                                                                                                                                                                                                                                                                                                                                                                                                       |
|  | Value of monitored parameter for the monitoring period | 168.638                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|  | Monitoring equipment                                   | Tri-vector electronic energy meters are used to monitor Electricity import.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|  | Accuracy of the monitoring equipment                   | The accuracy of the monitoring equipment as Energy Meters (Main Meter and Check Meter) used to measure the values is 0.2s, which is as per the registered monitoring plan /01/ /02/. The Energy Meters (Main Meter and Check Meter) are calibrated once in 5 years as desired frequency in registered Monitoring Plan and same has been verified with calibration certificates/27/ provided by the PP and found to be appropriateand correct. The calibration details discussed as in the Appendix 2: Calibration details of monitoring meters of this report. |
|  | Measuring/Reading/Recording frequency                  | Continuously measured and monthly recording. This is as per registered monitoring plan /01/ /02/. Records of monthly generation report (JMR)/20/ for the whole monitoring period is verified and alsocross checked with Monthly invoices raised by the PP to                                                                                                                                                                                                                                                                                                   |

|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                                        | state utility/21/ and found the reported values to be correct , hence accepted.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | Calculation method (if applicable)                     | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|  |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | Data Unit                                              | MWh (Mega-watt hour)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|  | Description                                            | Electricity Export recorded at 132 kV meters (main and check) at wind world pooling substation connecting machines of the project activity and machines commissioned by the other project developers, (EGe)                                                                                                                                                                                                                                                                                                                                                     |
|  | Source of data to be used                              | Electricity export to the grid as per the joint meter reading recorded at 132 KV of the wind world pooling substation (Bulk metering point) connecting machines of the project activity and machines commissioned by the other project developers.                                                                                                                                                                                                                                                                                                              |
|  | Value of monitored parameter for the monitoring period | 256,109.990                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  | Monitoring equipment                                   | Tri-vector electronic energy meters are used to monitor Electricity Export.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  | Accuracy of the monitoring equipment                   | The accuracy of the monitoring equipment as Energy Meters (Main Meter and Check Meter) used to measure the values is 0.2s, which is as per the registered monitoring plan /01/ /02/. The Energy Meters (Main Meter and Check Meter) are calibrated once in 5 years as desired frequency in registered Monitoring Plan and same has been verified with calibration certificates/27/ provided by the PP and found to be appropriate and correct. The calibration details discussed as in the Appendix 2: Calibration details of monitoring meters of this report. |
|  | Measuring/Reading/Recording frequency                  | Continuously measured and monthly recording. This is as per registered monitoring plan /01/ /02/. Records of monthly generation report (JMR)/20/ for the whole monitoring period is verified and also cross checked with Monthly invoices raised by the PP to state utility/21/ and found the reported values to be correct , hence accepted.                                                                                                                                                                                                                   |
|  | Calculation method (if applicable)                     | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                          |
|                   | Data Unit                                                                                                                                                                                                                                                                | MWh (Mega-watt hour)                                                                                                                                                                                                                                                                                     |
|                   | Description                                                                                                                                                                                                                                                              | Total percentage of Transmission loss for export between the metering point at 33 kV metering points (sum of all the WECs connected to Bulk metering point including non-project activity as well as project activity WECs) and the metering point at 132 kV at the wind world pooling substation, (Lep) |
|                   | Source of data to be used                                                                                                                                                                                                                                                | Transmission Loss is directly applied from the joint meter reading for the project activity. This value is certified by the State utility and Wind World India in the transmission loss calculation sheet/25/.                                                                                           |
|                   | Value of monitored parameter for the monitoring period                                                                                                                                                                                                                   | Monthly values for entire monitoring period are reported in the ER calculation sheet. The monthly values were verified from the transmission losses calculation sheet /25/issued by state utility and found to be consistent.                                                                            |
|                   | Monitoring equipment                                                                                                                                                                                                                                                     | Since, this is a calculated parameter, no monitoring equipment is used.                                                                                                                                                                                                                                  |
|                   | Accuracy of the monitoring equipment                                                                                                                                                                                                                                     | Not Applicable                                                                                                                                                                                                                                                                                           |
|                   | Measuring/Reading/Recording frequency                                                                                                                                                                                                                                    | The parameter is calculated and recorded on monthly basis; however, the input values used to calculate the value of Lep are continuously monitored and monthly recorded.                                                                                                                                 |
|                   | Calculation method (if applicable)                                                                                                                                                                                                                                       | This parameter is calculated using formula as mentioned under section C of the MR and in section C of GS transition annex.                                                                                                                                                                               |
| <b>Findings</b>   | No finding was raised.                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                          |
| <b>Conclusion</b> | The parameter has been monitored appropriately, in accordance with the sustainability monitoring plan (as per measurement methods and procedures to be applied). The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. |                                                                                                                                                                                                                                                                                                          |

## Parameter 2: Quality of employment

### SDG Indicator: 8.5.2 Unemployment rate, by sex, age and persons with disabilities

|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|------------|------|-----------|-----------|------------|------|------------|------------|
| Means of verification                                                                                                                         | Criteria/Requirement s                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               | Measuring /Reading /Recording frequency                                                                                                                                                                                                                                                                                                                                                                                                 | This is a sustainable development parameter to monitor the training provided to employees regarding safety, occupational health, and safe working conditions. This parameter monitored on an annual basis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               | Is measuring and reporting frequency following the monitoring plan and monitoring methodology? (Yes / No)                                                                                                                                                                                                                                                                                                                               | Yes. The monitoring frequency is in line with the GS PASSPORT /01/.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               | How were the values in the monitoring report verified?                                                                                                                                                                                                                                                                                                                                                                                  | <div>The following training programs to enhance the safety awareness, operational skills and occupational health management have been organized during the current monitoring period/11/;</div> <table><tr><td>Training objective</td><td>Year</td><td>Date of training event</td></tr><tr><td rowspan="6">The trainings included skill enhancement exercises undertaken for the local staff by providing them training on the technical aspects of the project operation.</td><td rowspan="2">2018</td><td>13/08/2018</td></tr><tr><td>01/10/2018</td></tr><tr><td rowspan="3">2019</td><td>7/06/2019</td></tr><tr><td>8/07/2019</td></tr><tr><td>28/11/2019</td></tr><tr><td rowspan="2">2020</td><td>05/02/2020</td></tr><tr><td>28/03/2020</td></tr></table> | Training objective     | Year | Date of training event | The trainings included skill enhancement exercises undertaken for the local staff by providing them training on the technical aspects of the project operation. | 2018 | 13/08/2018 | 01/10/2018 | 2019 | 7/06/2019 | 8/07/2019 | 28/11/2019 | 2020 | 05/02/2020 | 28/03/2020 |
|                                                                                                                                               | Training objective                                                                                                                                                                                                                                                                                                                                                                                                                      | Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Date of training event |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               | The trainings included skill enhancement exercises undertaken for the local staff by providing them training on the technical aspects of the project operation.                                                                                                                                                                                                                                                                         | 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13/08/2018             |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
| 01/10/2018                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
| 2019                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7/06/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8/07/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28/11/2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
| 2020                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                         | 05/02/2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
|                                                                                                                                               | 28/03/2020                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
| If applicable, has the reported data been cross-checked with other available data?                                                            | The reported data has been cross-checked with training records maintained by the project proponent/11/ and interviewing the staff during the remote audit interview.                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |
| Does the data management ensure the correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place? | <div>Counting of the number of training and respective attendees is done by a training attendance sheet that states the program name, venue, faculty, date and timing, attendee details (employee code, name, designation, and department). Each training attendance sheet has a unique form number. Records of any activity related to the quality of employment are maintained by HR.</div> <div>The HR department monitors and</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |      |                        |                                                                                                                                                                 |      |            |            |      |           |           |            |      |            |            |

|                   |                                                                                                                                                                                                                                                                          |                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                                                                                                                                                                          | maintains the up to date records of the total number of job created, necessary QA/QC processes in place. |
| <b>Findings</b>   | CR#1 was raised and resolved                                                                                                                                                                                                                                             |                                                                                                          |
| <b>Conclusion</b> | The parameter has been monitored appropriately, in accordance with the sustainability monitoring plan (as per measurement methods and procedures to be applied). The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. |                                                                                                          |

### Parameter 3: Quantitative employment and income generation

#### SDG Indicator: 8.5.2 Unemployment rate, by sex, age and persons with disabilities

| Means verification of | Criteria/Requirements                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Measuring /Reading /Recording frequency                                                                            | This is a sustainable development parameter to monitor the total number of employment opportunities created and Salary for employees and equal pay for work of equal value. This parameter monitored on an annual basis.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                       | Is measuring and reporting frequency in accordance with the monitoring plan and monitoring methodology? (Yes / No) | Yes. The monitoring frequency is in line with the GS PASSPORT/01/ and approved transition annex/22/.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                       | How were the values in the monitoring report verified?                                                             | <p>There are 75 people are already employed specifically for the project activity.</p> <p>Out of these total employed resources, 20 persons were added as regular employee during the current monitoring period (i.e. year 2018 to 2020); whereas 9 employees were added under contractual employment during the current monitoring period.</p> <p>The number of persons employed for the project activity is monitored on an annual basis.</p> <p>The assessment team has remote audit interviewed the guards and observed that almost all of the personnel were unemployed before taking up the job with the project developer. Therefore, the assessment team is in the opinion that the project activity contributes to the income generation and livelihood of the poor.</p> |

|                   |                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                     |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | If applicable, has the reported data been cross-checked with other available data?                                                                                                                                                                                       | The reported data has been cross-checked with the HR records (salary slip, attendance record) maintained by the project proponent/09/ and interviewing the local stakeholders and site personnel during the remote audit interview. |
|                   | Does the data management ensure the correct transfer of data and reporting of emission reductions and are necessary QA/QC processes in place?                                                                                                                            | The HR department monitors and maintains the up to date records of the total number of job created, necessary QA/QC processes in place.                                                                                             |
| <b>Findings</b>   | CR#1 was raised and resolved                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                     |
| <b>Conclusion</b> | The parameter has been monitored appropriately, in accordance with the sustainability monitoring plan (as per measurement methods and procedures to be applied). The monitoring results were recorded consistently as per the approved frequency in the monitoring plan. |                                                                                                                                                                                                                                     |

#### Complaints received as a part of the grievance mechanism:

During the remote audit interview, the verification team confirmed that there is a grievance register with GS contact information in the lobby of the site office. By checking the grievance register, it was confirmed that there is no formal complaint received. Please see the details of the interview record under Appendix-4 of this report.

Based on the complaint register verified and interviews of local villagers during the remote audit, the verification team able to conclude that:

- The grievance mechanism implemented is in place
- Complaints received from local villagers are consistently recorded, however no formal complaints received during the current monitoring period.

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

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The assessment team has verified the verification report for the period 02/08/2018 – 01/04/2020 and confirmed that the amount of CERs claimed was 148,932 tCO <sub>2</sub> .                                                                                                                                                                                                                                                                                                                       |
| <b>Findings</b>              | CAR #2 was raised and resolved                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conclusion</b>            | The verification team confirms that <ol style="list-style-type: none"> <li>The complete data was available and is duly reported;</li> <li>Appropriate methods and formulae for calculating baseline GHG emissions or baseline net GHG removals were followed;</li> <li>Appropriate emission factors and other reference values were correctly applied.</li> <li>There is no pro-rate approach was applied in the current monitoring period as the entire monitoring period falls into a</li> </ol> |

|  |                                                                                    |
|--|------------------------------------------------------------------------------------|
|  | period that is after the end of the first commitment period of the Kyoto Protocol. |
|--|------------------------------------------------------------------------------------|

#### Calculation of project GHG emissions or actual net GHG removals by sinks

|                              |                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The registered PDD/2/ and applied monitoring methodology/8/ does not prescribe any project emissions to be considered. The onsite visit and project design also did not reveal any potential source to be considered in this regard.<br>The requirements have already been verified and RFI is submitted but CERs for the current monitoring period yet to be issued by CDM EB/12/. |
| <b>Findings</b>              | Not applicable                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Conclusion</b>            | No further verification is required in this regard.                                                                                                                                                                                                                                                                                                                                 |

#### Calculation of leakage GHG emissions

|                              |                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Means of verification</b> | The approved registered PDD/2/ and applied monitoring methodology/8/ does not prescribe any leakage emissions to be considered. The remote audit and project design also did not reveal any potential source to be considered in this regard.<br>The requirements have already been verified and RFI is submitted but CERs for the current monitoring period yet to be issued by CDM EB /12/. |
| <b>Findings</b>              | Not applicable                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Conclusion</b>            | No further verification is required in this regard.                                                                                                                                                                                                                                                                                                                                           |

### 3.7 Management and Operational System

The responsibilities of data measurement, collection, verifying, archiving, etc. have been clearly defined in the CDM PDD and GS PASSPORT. 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.

- Mr. Deepjyoti Borahis responsible for supervising the whole Gold Standard issues in the project activity;
- Mr. Adepu Rajanna is responsible for the Gold Standard group operation;
- Mr. Gopalkrishnan is responsible for equipment maintenance data collection, verifying and archiving.

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

It's verified during the remote audit verification, the monitoring procedure, as well as the internal quality management and control procedures, are stipulated in the PDD. The procedure is issued and approved by the top management. The monitoring personnel have been interviewed by the assessment team and it's confirmed that the monitoring is implemented as per the procedure. Also, the training record and work certificate have been checked by the assessment team and it is confirmed that the monitoring personnel is get sufficient train to perform the monitoring. All the data and documents, either hard copies or electric copies, will be

kept for two years after the end of the last crediting period or the last issuance of GS CERs for this Project, whichever occurs later.

#### 4. REFERENCE

| LIST OF DOCUMENTS |                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S. No.            | Document/Evidence/Reference/Web link, Version, Date                                                                                                                                       |
| 1                 | GS Passport, Version 1.3 dated 12/07/2016                                                                                                                                                 |
| 2                 | CDM registered PDD, version 05.0, dated 22/05/2012                                                                                                                                        |
| 3                 | Monitoring Report Version 01, dated 05/08/2021                                                                                                                                            |
| 4                 | Monitoring Report Version 3.0 dated 08/04/2022 (Final)                                                                                                                                    |
| 5                 | ER spreadsheet Version 01, dated 05/08/2021                                                                                                                                               |
| 6                 | ER spreadsheet (final) Version 02, dated 25/08/2021                                                                                                                                       |
| 7                 | Remote Audit verification activities including physical inspection and interviews of the personnel on 18/08/2021                                                                          |
| 8                 | Methodology ACM0002 version 11 - Consolidated methodology for grid-connected electricity generation from renewable sources                                                                |
| 9                 | HR records for various parameters viz. the total number of employees, salary slips, type of employment, quality of employment, etc.                                                       |
| 10                | Photographs of working staff at site and security guards                                                                                                                                  |
| 11                | Training records (attendance, PPT, photographs, etc.)                                                                                                                                     |
| 12                | UNFCCC project web page (UN 4677) ( <a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1302613748.83/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1302613748.83/view</a> )             |
| 13                | GS project webpage (GS ID4603): <a href="https://registry.goldstandard.org/projects/details/823">https://registry.goldstandard.org/projects/details/823</a>                               |
| 14                | Records of the Safety system and procedures implemented on site                                                                                                                           |
| 15                | Records of health care and first aid facilities for employees available on/off-site                                                                                                       |
| 16                | Policy, procedure, and records for occupational safety                                                                                                                                    |
| 17                | Copy of complaint register maintained at site offices                                                                                                                                     |
| 18                | GS4GG requirements, guidelines version 1.2, dated 24/10/2019                                                                                                                              |
| 19                | CDM VVS for PAs version 02.0, dated 29/11/2018                                                                                                                                            |
| 20                | Monthly electricity generation reports (JMRs)- Monthly certified statement of billing parameters issued by state utility showing export and import for the period 02/08/2018 – 01/04/2020 |
| 21                | Monthly invoices raised by the PP to state utility, for the period 02/08/2018 – 01/04/2020                                                                                                |
| 22                | Approved transition form (GS 2.2 to GS4GG)                                                                                                                                                |
| 23                | Gold Standard rule update on COVID 19: Interim measures requirements                                                                                                                      |
| 24                | GS verification report for monitoring period ( from 03/09/2016 to 02/08/2018) version 02, dated 28/09/2020                                                                                |
| 25                | Transmission losses calculation sheet for the period 02/08/2018 – 01/04/2020                                                                                                              |
| 26                | ERPA dated 24/12/2020 for selling of carbon credit                                                                                                                                        |
| 27                | Energy Meters ( Main Meter and Check Meter) calibration certificates valid from period 02/08/2018 – 01/04/2020                                                                            |
| 28                | Monitoring Report Version 2.0 dated 25/08/2021                                                                                                                                            |



## 5. **FINAL VERIFICATION STATEMENT**

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

In our opinion, the GHG emissions reductions reported for the project activity are fairly stated in the Monitoring Report (final) Version 3.0 dated 08/04/2022. Applus+ Certification, based on outcome of verification activities, certifies in writing that, during the monitoring period 02/08/2018 – 01/04/2020 (including both days), the registered GS PA "Vaayu India Wind Power Project in Andhra Pradesh" in the registered GS PA achieved the verified amount of 148,932 tCO<sub>2</sub>e reductions in anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the PA.

The verified amount of emission reductions is stated below as per each vintage period falls under the current monitoring;

|              | <b>Emission Reductions (Amount) in this monitoring period</b> |                            |
|--------------|---------------------------------------------------------------|----------------------------|
| <b>Year</b>  | <b>Duration</b>                                               | <b>Emission reduction</b>  |
| 2018         | 02/08/2018 to 31/12/2018                                      | 40,347 tCO <sub>2</sub> e  |
| 2019         | 01/01/2019 to 31/12/2019                                      | 95,353 tCO <sub>2</sub> e  |
| 2020         | 01/01/2020 to 01/04/2020                                      | 13,232 tCO <sub>2</sub> e  |
| <b>Total</b> | <b>Nil</b>                                                    | 148,932 tCO <sub>2</sub> e |

**Date:** 19/04/2022

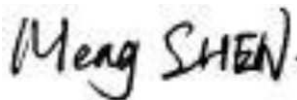
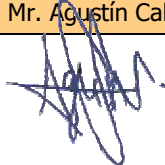
**Lead Auditor:** Vivek Kumar Ahirwar

**Tech. Expert:** Vivek Kumar Ahirwar

**Tech. Reviewer:** Simon Shen

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

Mr. Agustín Calle de Miguel

| ASSESSMENT TEAM                                                                                   |                                                                                                   |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Team Leader</b> Vivek Kumar Ahirwar                                                            | <b>Technical Reviewer:</b> Simon Shen                                                             |
| 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:                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead Auditor                                                                                        | Ref. to checklist in the above tables: | Section 3.5 |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                     | Date:                                  | 22/08/2021  |
| 1. Please provide Sample salary slip and annual salary break up detail. (ForSDG 8)<br>2. Please provide Number of Employees employed on permanent/ contract basis. (ForSDG 8)<br>3. Please clarify if any woman employed during current MP. (ForSDG 8)<br>4. Please clarify if any occupational injuries encountered during MP or not. (ForSDG 8)<br>5. Please confirm that no legal contest or disputes has risen during MP. (ForSDG 8) |                                                                                                     |                                        |             |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     | Date:                                  | 28/08/2021  |

- 1) As clarified during the remote assessment, the records were made available at office and sites; whereas due to confidentiality documents are not separately shared. However, PP has already submitted signed statement with details of employee both permanent and contractual, which are the official documents.
- 2) As submitted under the parameter table in page 21 of the MR, there are total 75 active employees out of which 20 permanent employees & 9 under contractual agreement were added during the current monitoring period. Signed official statement with details provided to DOE.
- 3) Not applicable for the current MP.  
 Also, PP would like to clarify that at site level women employment is not there which is mainly due to safety & security concerns as wind sites are remotely located and nature of job is based on shifts. Whereas, as per organization's group HR policy all types/natures of employment is encouraged across the organization and there are many women employee who are working at corporate office level at different functions.
- 4) Not applicable.  
 During the remote assessment & interviews, the records of such occupational injuries were shown to DOE and it was confirmed that no any such incidence was recorded. Additionally, there are regular health & safety related training sessions conducted at site level to ensure zero casualties.
- 5) Not applicable.  
 This is also to clarify that since project is operational continuously without any disruption it further confirms that there is no legal, regulatory, or any such issues/disputes associated with the project or with the developer.

**Documentation provided as evidence by Project Participant**

Signed copies of the statement confirming employment status and details of employee.  
 Training records.

**Auditor's assessment comment**

**Date:**

14/09/2021

The PP has provided the details of the employees in the MR and the relevant records, found to be satisfactory.  
 Training Records for the year 2018 , 2019 and 2020 are submitted and found to be appropriate, hence accepted.  
 CR #1 is closed.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                |                                        |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> CAR <input checked="" type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                                | 01          |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead Auditor                                                                                                   | Ref. to checklist in the above tables: | Section 3.3 |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                | Date:                                  | 22/08/2021  |
| 1. The PP is requested to provide status of the annual report submission. The date of last annual report is not mentioned in the MR under Key project info section. Please clarify.<br>2. Under the page no. 12 of the MR, PP has mentioned "new meter" against the serial numbers. Please clarify if there was any change in meter applicable during the current monitoring period under GS.<br>3. Under the section G.1 of the MR, there is a reference to Annex 3, whereas MR does not have any Annex 3 attached to it. Kindly clarify.<br>4. As per section E.2 of the MR, the parameters SDG 7 & 8 are also referred under the ER sheet. However, the submitted ER sheet does not have any details related to SDG 7 & 8, only SDG 13 is reported. Kindly clarify.<br>5. The PP has requested for remote assessment of this verification and GS exemption has been referred. PP is requested to submit the confirmation/acceptance of site visit exemption by GS. |                                                                                                                |                                        |             |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                | Date:                                  | 28/08/2021  |
| 1. There was no applicability of last annual report, hence the date was not submitted. The information is now updated as "not applicable".<br>2. It was a typo error, there was no further change in energy meters. The denotations are now corrected.<br>3. It was a typo error, PP would like to confirm that this reference is for Annex 2. The same is now corrected in the revised MR.<br>4. ER sheet is now updated to include the summary of all the SDG parameters.<br>5. The copy of the official communication with GS is now submitted to DOE which confirms that exemption to avoid site visit and conducting remote assessment was approved by GS.                                                                                                                                                                                                                                                                                                       |                                                                                                                |                                        |             |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                |                                        |             |
| 1. Revised MR, version 02, dated 25/08/2021<br>2. Revised ER, version 02, dated 25/08/2021<br>3. Copy of the email communication with GS confirming exemption of site visit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                |                                        |             |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                | Date:                                  | 14/09/2021  |

The PP has submitted the revised monitoring report and ER sheet.

1. The PP has updated the MR as Not applicable in MR, same is found to be correct.
2. The PP has corrected the MR as there is no change of energy meter, same is found to be correct.
3. The PP has corrected reference as Annex 2 and same is found to be correct.
4. The PP has updated ER sheet as per requirement about inclusion of summary of all the SDG parameters. This is found to be correct, hence accepted.
5. The PP has submitted the a copy of the official communication with GS which confirms that exemption to avoid site visit and conducting remote assessment was approved by GS, hence accepted.

Based on review of documents and supporting evidence, all the issues in CAR#1 is closed.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                     |                                        |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------|-------------|
| Type:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> CAR <input type="checkbox"/> CL/CR <input type="checkbox"/> FAR | Number:                                | 02          |
| Raised by:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead Auditor                                                                                        | Ref. to checklist in the above tables: | Section 3.6 |
| Description of the audit finding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                     | Date:                                  | 22/08/2021  |
| 1. PP is requested to provide the status of ongoing input mechanism for stakeholders as a part of any grievance mechanism<br>2. As per summary provided from the Grievance register, it is seen that PP contributed to the local communities with some Covid-19 relief program. PP is requested to provide some supporting in favor of this action.                                                                                                                                                                                                                                                                                                                                                          |                                                                                                     |                                        |             |
| Project Participant's response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     | Date:                                  | 28/08/2021  |
| 1) PP would like to reconfirm that the project has deployed input mechanism for stakeholders in the form of a Grievance Register and same is still maintained. The copy of the grievance register is submitted to DOE. Various inputs received from stakeholders as recorded in the grievance register have been discussed under the section G of the MR.<br><br>2) PP is submitting the consolidated report with the details of Covid-19 relief program, also a reference copy of payment made to the executing NGO for further evidence. Also the copies of the regular CSR reports are also submitted to DOE as supporting to various social activities conducted by PP in and around the project region. |                                                                                                     |                                        |             |
| Documentation provided as evidence by Project Participant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |                                        |             |
| 1) Copy of the grievance register<br>2) Report on Covid-19 relief program<br>3) Payment reference copy<br>4) Other CSR reports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |                                        |             |
| Auditor's assessment comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                     | Date:                                  | 14/09/2021  |
| The PP has submitted the copy of Grievance Register and the comments/suggestions received during the current monitoring period are discussed in the MR appropriately, hence accepted. The PP has submitted the consolidated report with the details of Covid-19 relief program and copy of payment made to the executing NGO, same was verified and found to be correct and hence accepted the CSR contribution to various social activities by the PP. Therefore, CAR #3 is closed.                                                                                                                                                                                                                         |                                                                                                     |                                        |             |

## **Appendix 2: Calibration details of monitoring meters**

| SN | Customer Name                                             | Meter Type  | Meter Serial No. | Last Calibration Dates   | Calibration DueDate |
|----|-----------------------------------------------------------|-------------|------------------|--------------------------|---------------------|
| 1  | Vaayu (India) Power Corporation Private Limited (Phase-1) | Main Meter  | APX00312         | 01/02/2015<br>03/05/2019 | 02/05/2024          |
|    |                                                           | Check Meter | APX00345         | 01/02/2015<br>03/05/2019 | 02/05/2024          |
| 2  | Vaayu (India) Power Corporation Private Limited (Phase-2) | Main Meter  | APW00090         | 17/03/2016<br>24/04/2019 | 23/04/2024          |
|    |                                                           | Check Meter | APW00091         | 06/02/2016<br>24/04/2019 | 23/04/2024          |
| 3  | Vaayu (India) Power Corporation Private Limited (Phase-3) | Main Meter  | APW00083         | 22/02/2016<br>04/05/2019 | 03/05/2024          |
|    |                                                           | Check Meter | APW00084         | 06/02/2016<br>04/05/2019 | 03/05/2024          |
| 4  | Vaayu (India) Power Corporation Private Limited (Phase-4) | Main Meter  | APW00097         | 17/03/2016<br>04/05/2019 | 03/05/2024          |
|    |                                                           | Check Meter | APW00099         | 17/03/2016<br>03/05/2019 | 02/05/2024          |
| 5  | Vaayu (India) Power Corporation Private Limited (Phase-5) | Main Meter  | APW00086         | 22/02/2016<br>03/05/2019 | 02/05/2024          |
|    |                                                           | Check Meter | APW00087         | 08/02/2016<br>04/05/2019 | 03/05/2024          |
| 6  | Vaayu (India) Power Corporation Private Limited (Phase-6) | Main Meter  | APW00093         | 22/02/2016<br>03/05/2019 | 02/05/2024          |
|    |                                                           | Check Meter | APW00094         | 17/03/2016<br>03/05/2019 | 02/05/2024          |
| 7  | Vaayu (India) Power Corporation Private Limited (Phase-7) | Main Meter  | APX00310         | 01/02/2015<br>04/05/2019 | 03/05/2024          |
|    |                                                           | Check Meter | APX00311         | 01/02/2015<br>03/05/2019 | 02/05/2024          |

**Details of Meters at 132/33 kV WWIL substation:**  
 (Phase-1, Phase 4 and Phase 7)

Main Meter Serial Number : 02798585  
 Check Meter Serial Number : 02798586  
 Last calibration date : 04/05/2019  
 Calibration due date : 04/05/2024

All the Vaayu phases were connected to above mentioned single 132 KV bulk metering point at S/S.

**The details of second metering point are provided below:**

(Phase-2, Phase 3, Phase 5 and Phase 6)

Main Meter Serial Number : 02798587  
 Check Meter Serial Number : 02798588  
 Last calibration date : 04/05/2019  
 Calibration due date : 04/05/2024

The meters installed at both metering points are of accuracy class 0.2s and calibration frequency of meters is once in five years. The same has been verified with calibration certificates/27/ provided by the PP and found to be appropriate and correct.

**Appendix 3: Audit Team CVs**

| Name                | SHORT CV. BACKGROUND INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vivek Kumar Ahirwar | Vivek Kumar Ahirwar is a BEE-Certified Energy Auditor by Govt of India with over eight years of relevant experience in energy efficiency, energy audit, thermal and electrical energy generation technology from renewable source and energy conservation in energy intensive industries, designated consumers and commercial buildings, implementation of energy conservation building codes, research, process and green building projects. He is a certified lead auditor for ISO 14001 EMS and 14064. He has experience under various categories of projects stating from renewable to waste to supercritical projects and WCD. He has successfully audited more than 100 GHG (CDM/VCS/GS) projects in different states across the India. He has done Master in Technology (Energy Management) from a premier institute, School of Energy & Environmental Studies, DAVV, Indore (M.P.), India and Bachelor of Engineering (Mechanical Engineering) from Govt. Engineering college, Rewa, RGPV, India. |
| Simon Shen          | Simon Shen (master degree in thermal energy engineering, bachelor degree in environmental engineering) is a lead auditor appointed by Applus+ certification for the GHG project assessment. He is based in Shanghai. He has several years of work experience in environmental protection field. Before he joined Applus+ certification, he had been worked for TÜV SÜD as a GHG validator/verifier and ISO 9001/14001 lead auditor for 3.5years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

#### **Appendix 4:Stakeholders Comments assessment**

| <b>Questions asked?</b>                                                                                                                                                                                                                   | <b>Stakeholder comment/response</b>                                                                                                                                                                                       | <b>Name of stakeholder</b>                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Do you have any problem due to installation of project?                                                                                                                                                                                   | No negative impact on the presence of wind farms. In fact the development of wind farms will subsequently increase the property value resulting to the overall development in the region.                                 | Mr. Srikanth (Tadipatri , Anantapur(Dist))                                                   |
| Are you aware of the grievance mechanism and complaint procedure?                                                                                                                                                                         | Yes, we are aware of the same.<br>Site staff visits our place time to time to get feedback from villagers.<br>We also provide our comments in the register maintained at site office and in the lobby of the site office. | Mr. G.narasimhareddy (kondamedapalli(EK2))                                                   |
| Do you know the contact details of GS registry staff to be communicated in case of any complaint?<br><br>Contact for regional GS officer:<br><br>+91 98118 73703<br><br>Email Id of regional GS officer:<br><br>neha.rao@goldstandard.org | Yes we are aware of the same; all the information is available in the complaint register.                                                                                                                                 | Mr. Mahaboob basha (koilkuntla (Sowderadinnevi)) kurnool(Dist))                              |
| Employments opportunities created due implementation of project activity?                                                                                                                                                                 | Yes, many job opportunities are created for local villagers.                                                                                                                                                              | Mr. Munireddy (Jammalamadugu ,kadapa(Dist))<br><br>Mr. Sudharsan (Yarraguntla, kadapa(Dist)) |