



# 250 MW Wind Power Project by Mytrah Energy



Document Prepared by

LGAI Technological Center, S.A. (Applus+ Certification)

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Report ID                 | A+SH_SYST_TQC_VCS_VER_9724                             |
| Project title             | 250 MW Wind Power Project by Mytrah Energy             |
| Project ID                | 2020 <sup>1</sup>                                      |
| Verification period       | 01-July-2023 to 31-March-2024(inclusive of both dates) |
| Original date of issue    | 20-November-2024                                       |
| Most recent date of issue | 21-November-2024                                       |
| Version                   | 02.0                                                   |

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<sup>1</sup> <https://registry.verra.org>

|                             |                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VCS Standard Version</b> | V4.7                                                                                                                                                                |
| <b>Client</b>               | EKI Energy Services Limited                                                                                                                                         |
| <b>Prepared by</b>          | LGAI Technological Center, S.A. (Applus+ Certification)                                                                                                             |
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#### Summary:

LGAI Technological Center S.A. (Applus+ Certification) (Hereafter referred as Applus+ Certification) has been appointed by “EKI Energy Services Limited” to perform the verification of the “250 MW Wind Power Project by Mytrah Energy” (VCS ID 2020).

Verification purpose: This project activity generates clean form of electricity through wind power source. Mytrah Vayu (Sabarmati) Pvt. Ltd. has set up a 250 MW wind power project with installation in three phases in Tuticorin district, Tamil Nadu state of India. The electricity generated from the project activity is supplied to the Indian electricity grid as per Power Purchase Agreement signed with four states, viz Assam, Bihar, Jharkhand and Uttar Pradesh<sup>9/</sup>.

The objective of this verification activity is to have an independent third-party assessment of the monitoring report and Emission Reductions calculation to ensure a thorough assessment of the project activity implementation against the applicable VCS requirements. In particular:

- the project's baseline is assessed against “ACM0002: Grid-connected electricity generation from renewable sources, Version 19.0, Tool 07: Tool to calculate the emission factor for an electricity system (EB 100, Annex 04), Version 07.0.
- the project's monitoring plan is assessed against “ACM0002: Grid-connected electricity generation from renewable sources, Version 19.0, Tool 07: Tool to calculate the emission factor for an electricity system (EB 100, Annex 04), Version 07.0”.
- CDM validation and verification standard for project activities, Version 03.0/<sup>16/</sup>
- VCS program guide v.4.4/<sup>10/</sup>
- VCS standard version v.4.7/<sup>10/</sup>

The scope of the verification is the independent and objective review of the Monitoring Report (MR)<sup>6/</sup>. The MR<sup>6/</sup> is reviewed against the rules and requirements for verification of projects under the VCS Program/<sup>10/</sup> and decisions by the CDM Executive Board. The verification was based on the guidance given in the CDM validation and verification standard for project activities, version 03.0, review against

registered VCS joint PD&MR<sup>4/</sup> and final VCS validation report, VCS program guide v.4.4/<sup>10/</sup> and VCS standard v.4.7/<sup>10/</sup>.

The monitoring period for this VCS verification is 01-July-2023 to 31-March-2024 (including both days) and the project activity achieved 341,780 tCO<sub>2</sub>e emission reductions during this monitoring period thereon displaced 364,839.35 MWh amount of electricity from the generation-mix of power plants connected to the Indian Grid, which is mainly dominated by thermal/fossil fuel-based power plant.

A risk-based approach has been followed to perform this verification activity. In the course of verification, 04 Corrective Action request (CARs) and 02 Clarification Requests (CLs) were raised during the verification. No FAR was raised during this verification. The review of the Monitoring report, Emission Reduction Calculation and additional documents related to baseline and monitoring methodology; the subsequent background investigation, follow-up interviews and Project Proponent have provided LGAI Technological Center S.A. (Applus+ Certification) (hereafter may be referred to as the VVB) with sufficient evidence to verify the fulfilment of the stated criteria of VCS.

The assessment team has employed a risk-based approach to assess the completeness and accuracy of the claims and conservativeness of the assumptions in the MR<sup>6/</sup>. The main focus of the assessment team is to identify the significant risks for the project implementation and the generation of VCU. The verification is not meant to provide any consulting towards the project Proponent. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the monitoring report.

The only purpose of the verification is its usage during the issuance process as part of the VCS project cycle. Therefore, LGAI Technological Center S.A. (Applus+ Certification) can't be held liable by any party for decisions made or not made based on the verification opinion, which will go beyond that purpose.

The verification has been planned and organized to achieve a Reasonable Level of assurance as per the requirement of VCS. No sampling procedure applied for document verifications. Verification is based on the information made available to VVB. VVB's team did not identify any restriction or uncertainties related to verification of the project activity. The entire verification documents checked conducted to arrive at positive verification conclusions.

## CONTENTS

|          |                                                                          |           |
|----------|--------------------------------------------------------------------------|-----------|
| <b>1</b> | <b>INTRODUCTION .....</b>                                                | <b>6</b>  |
| 1.1      | Objective.....                                                           | 6         |
| 1.2      | Scope and Criteria .....                                                 | 6         |
| 1.3      | Level of Assurance.....                                                  | 7         |
| 1.4      | Summary Description of the Project .....                                 | 8         |
| <b>2</b> | <b>VERIFICATION PROCESS .....</b>                                        | <b>14</b> |
| 2.1      | Method and Criteria.....                                                 | 14        |
| 2.2      | Document Review .....                                                    | 18        |
| 2.3      | Interviews.....                                                          | 19        |
| 2.4      | Site Visits.....                                                         | 20        |
| 2.5      | Resolution of Findings .....                                             | 21        |
| 2.6      | Eligibility for Validation Activities .....                              | 21        |
| <b>3</b> | <b>VALIDATION FINDINGS .....</b>                                         | <b>22</b> |
| 3.1      | Methodology Deviations.....                                              | 22        |
| 3.2      | Project Description Deviations.....                                      | 22        |
| 3.3      | New Project Activity Instances in Grouped Projects.....                  | 24        |
| 3.4      | Baseline Reassessment .....                                              | 24        |
| <b>4</b> | <b>VERIFICATION FINDINGS.....</b>                                        | <b>25</b> |
| 4.1      | Project Details .....                                                    | 25        |
| 4.2      | Safeguards and Stakeholder Engagement .....                              | 29        |
| 4.3      | Accuracy of Reduction and Removal Calculations.....                      | 42        |
| 4.4      | Quality of Evidence to Determine Reductions and Removals.....            | 45        |
| 4.5      | Non-Permanence Risk Analysis.....                                        | 47        |
| <b>5</b> | <b>VERIFICATION OPINION.....</b>                                         | <b>48</b> |
| 5.1      | Verification Summary .....                                               | 48        |
| 5.2      | Verification Conclusion .....                                            | 49        |
| 5.3      | Ex-ante vs Ex-post ERR Comparison .....                                  | 50        |
|          | <b>APPENDIX 1: COMMERCIAL SENSITIVE INFORMATION .....</b>                | <b>52</b> |
|          | <b>APPENDIX 2: DOCUMENTS REVIEWED OR REFERENCED (VERIFICATION) .....</b> | <b>53</b> |

|                                                                                                                      |           |
|----------------------------------------------------------------------------------------------------------------------|-----------|
| <b>APPENDIX 3: CORRECTIVE ACTION REQUESTS, CLARIFICATION REQUESTS AND FORWARD ACTION REQUESTS (CAR/CL/FAR) .....</b> | <b>57</b> |
| <b>APPENDIX 4: COMPETENCE OF TEAM MEMBERS AND TECHNICAL REVIEWERS.....</b>                                           | <b>61</b> |
| <b>APPENDIX 5: ABBREVIATIONS .....</b>                                                                               | <b>64</b> |
| <b>APPENDIX 6: BREAKDOWN RECORDS.....</b>                                                                            | <b>65</b> |

# 1 INTRODUCTION

## 1.1 Objective

LGAI Technological Center S.A. (Applus+ Certification) (Hereafter referred as Applus+ Certification or VVB) has been appointed by “EKI Energy Services Limited” to perform verification of the “250 MW Wind Power Project by Mytrah Energy.” under VCS guide V4.4 and VCS standard version 4.7. The objective of this verification activity is to have an independent third party for the assessment of the project design, Monitoring Report and Final Verification report and to ensure a thorough assessment of the proposed project activity against the applicable CDM and VCS requirements. In particular;

- the project's baseline is assessed against “ACM0002: Grid-connected electricity generation from renewable sources, Version 19.0”, Tool 07: Tool to calculate the emission factor for an electricity system (EB 100, Annex 04), Version 07.0 /<sup>17/</sup>
- the project's monitoring plan is assessed against “ACM0002: Grid-connected electricity generation from renewable sources, Version 19.0”, Tool 07: Tool to calculate the emission factor for an electricity system (EB 100, Annex 04), Version 07. /<sup>17/</sup>
- CDM validation and verification standard for project activities, Version 03.0/<sup>16/</sup>
- VCS Program Guide v.4.4/<sup>10/</sup>
- VCS Standard Version v.4.7/<sup>10/</sup>
- VCS Program Definitions v4.5 /<sup>10/</sup>
- VCS Registration & Issuance Process v4.5 /<sup>10/</sup>
- VCS Validation and Verification Manual v3.2 /<sup>10/</sup>

LGAI Technological Center, S.A. (Applus+ Certification) as the Validation/Verification Body (VVB) for the project activity is accredited as a VVB by UNFCCC and also meets the competence requirements as set out in the normative reference ISO 14065:2020.

Verification is a requirement for all VCS projects and is seen as necessary through the provision of objective evidence, provide assurance to stakeholders for the quality of the project and requirements for a specific intended future use or application have been fulfilled regarding its intended GHG claims (i.e. generation of verified & certified units (VCUs)).

## 1.2 Scope and Criteria

The scope is defined as an independent and objective review of the Monitoring report MR/<sup>6/</sup>prepared as per the registered joint PD&MR/<sup>4/</sup>and registered approved methodology ACM0002 – Version 19.0. The MR is reviewed against the criteria (See Section 1.1 above) including the approved applied methodology ACM0002, Version 19.0/<sup>17/</sup>. The verification has been conducted in accordance with the VCS Standard

version 4.7/<sup>10/</sup>, other valid and applicable VCS Regulatory Documents, template and ISO requirements (ISO 14064-3:2019 and ISO 14065:2020) (see Appendix 2 of this verification report below).

The verification is not meant to provide any consulting towards the project proponent. However, stated requests for clarifications and/or corrective actions may have provided input for improvement of the Monitoring report. In line with Guidelines for Application of materiality in verifications (Version 02.0), the verification team has conducted a complete verification of all the information presented in the monitoring report and data monitored as presented in the emission reduction calculation spread sheet. It follows the paper trail back to the raw data such as meter reading records and invoices. There are no material errors, overestimation of Emission Reductions, omission or misstatement. Verification team conducted on-site inspection & inspection to verify metering/monitoring arrangement based on the required of VCS Standard/<sup>10/</sup>, Version 4.7. The verification team has reviewed all the documents like commissioning certificates/<sup>1/</sup>, technical specification/<sup>3/</sup>, Power Purchase Agreements (PPA's)/<sup>11/</sup>, grievance register/<sup>15/</sup>.

### 1.3 Level of Assurance

Applus+ Certification has planned and performed the verification by obtaining evidence and other information and explanations that assessment team considers necessary to give reasonable assurance that reported estimated GHG emission reductions are fairly stated. All documentary evidences were checked, on-site inspection was conducted on 15-November-2024. Technical details including metering/monitoring arrangement verified on site along with supportive evidences which were shared by PP to arrive at a positive verification conclusion by the assessment team.

The level of assurance of the verification report falls under reasonable assurance engagements. Reasonable assurance is a high level of assurance regarding material misstatements, but not an absolute one.

Reasonable assurance includes the understanding that there is a remote likelihood that material misstatements will not be prevented or detected on a timely basis. To achieve reasonable assurance, the auditor needs to obtain sufficient appropriate audit evidence to reduce audit risk to an acceptably low level. This means that there is some uncertainty arising from the use of sampling, since it is possible that a material misstatement will be missed.

Through an exhaustive process of documentary review, interviews with the project proponents, on-site inspection, assessment on GHG Emission Reductions calculations against applicable methodology and any other regulatory document and reporting of objective evidence, the VVB is able to reach a reasonable level of assurance on the conduction of the verification process. The achieved level of assurance for this verification is thus a reasonable level of assurance as per the requirements set out in the applied VCS Standard version 4.7 clause 4.1.10 (1) /<sup>10/</sup>.

VVB applied a materiality threshold of 1% with respect to omission or misstatements concerning reported quantities as per VCS Standard version 4.7, clause 4.1.10 (4) /<sup>10/</sup>.

Additionally, according to the VCS Validation and Verification Manual version 3.2 <sup>/10/</sup>, while all material errors, omissions and misrepresentations must be addressed for a project to receive a positive validation or verification opinion, when non-material errors have been found in the project documents, VVB requested the project proponent to correct them and ensured that such errors have been addressed where applicable. The evidence used to achieve a reasonable level of assurance is specified in section 2.3 and 2.4 of this report. Materiality for the project is 1% which is in accordance with para 4.1.10(4) of VCS Standard v4.7, however the assessment team has verified 100% data (no sampling plan is applied, hence it is sufficient to meet the materiality requirements of the project.

In our opinion, the estimated GHG emissions reductions were calculated correctly on the basis of the approved baseline and monitoring methodology “ACM0002: Grid-connected electricity generation from renewable sources, Version 19.0”, Tool 07: Tool to calculate the emission factor for an electricity system, Version 07.0.”<sup>/17/</sup> and the VCS standard v.4.7 (paragraph 4.1.10) <sup>/10/</sup>.

## 1.4 Summary Description of the Project

The main purpose of this project activity is to generate clean form of electricity through Wind power source. Mytrah Vayu (Sabarmati) Pvt. Ltd. has set up 250 MW wind power project with complete installation in Tuticorin district of Tamil Nadu state of India.

The location details of the project are as follows:

| Name of Project Proponent        | Capacity (MW) | Villages                                                                                              | District  | State      |
|----------------------------------|---------------|-------------------------------------------------------------------------------------------------------|-----------|------------|
| Mytrah Vayu (Sabarmati) Pvt.Ltd. | 250 MW        | Kadambur,<br>Kuppanapuram,<br>Ottarampatti,<br>Vandanam,<br>Kayathar,<br>Akhilandapuram & Paneerkulam | Tuticorin | Tamil Nadu |

The location of the project activity mentioned in the MR is checked through the Google Maps, (<https://www.google.co.in/maps>) and found consistent with registered VCS PD-MR<sup>/4/</sup> and it is accepted.

The project commissioning commenced on 30-January-2019 in three phases<sup>/1/</sup>. The project consists of total 105 number of wind turbine generators with a total capacity of 250 MW. The location wise commissioning details are as follows:

| Project Investors name | Capacity (MW) | Commissioning date | Location (Village/State)                                            |
|------------------------|---------------|--------------------|---------------------------------------------------------------------|
|                        | 128.70 MW     | 30-January-2019    | Villages: Kadambur, Kuppanapuram, Ottarampatti, Vandanam, Kayathar, |

|                                         |          |               |                                                                                    |
|-----------------------------------------|----------|---------------|------------------------------------------------------------------------------------|
| Mytrah Vayu<br>(Sabarmati) Pvt.<br>Ltd. | 58.32 MW | 16-April-2019 | Akhilandapuram & Paneerkulam,<br>District: Tuticorin, Tamil Nadu state of<br>India |
|                                         | 63.18 MW | 11-May-2019   |                                                                                    |

The geo-coordinates of each WTG are as such:

| S No. | Name of Investor                         | WTG Location | Latitude (N) | Longitude (E) |
|-------|------------------------------------------|--------------|--------------|---------------|
| 1     | M/s Mytrah Vayu<br>(Sabarmati) Pvt. Ltd. | MAN-322      | 8°58'04.93"  | 77°55'00.64"  |
| 2     |                                          | MAN-321      | 8°58'24.09"  | 77°54'22.36"  |
| 3     |                                          | MAN-222      | 8°57'49.51"  | 77°54'36.21"  |
| 4     |                                          | MAN-215      | 8°57'04.03"  | 77°53'07.05"  |
| 5     |                                          | MAN-323      | 8°57'30.49"  | 77°53'08.89"  |
| 6     |                                          | MAN-199      | 8°59'57.17"  | 77°52'43.33"  |
| 7     |                                          | MAN-324      | 8°56'59.21"  | 77°52'17.266" |
| 8     |                                          | MAN-197      | 9°00'44.43"  | 77°52'05.52"  |
| 9     |                                          | MAN-319      | 8°59'53.26"  | 77°54'48.26"  |
| 10    |                                          | MAN-196      | 9°01'06.79"  | 77°52'15.16"  |
| 11    |                                          | MAN-328      | 9°01'42.51"  | 77°53'41.77"  |
| 12    |                                          | MAN-326      | 9°00'17.87"  | 77°54'37.53"  |
| 13    |                                          | MAN-320      | 8°58'43.03"  | 77°54'41.61"  |
| 14    |                                          | MAN-353      | 8°57'22.58"  | 77°54'40.81"  |
| 15    |                                          | MAN-380      | 8°57'31.83"  | 77°54'14.29"  |
| 16    |                                          | MAN-311      | 9°01'24.09"  | 77°53'43.03"  |
| 17    |                                          | MAN-312      | 9°01'53.19"  | 77°54'49.58"  |
| 18    |                                          | MAN-349      | 9°03'04.87"  | 77°55'21.34"  |
| 19    |                                          | MAN-361      | 9°02'49.37"  | 77°56'49.38"  |
| 20    |                                          | MAN-379      | 9°01'40.26"  | 77°52'27.36"  |
| 21    |                                          | MAN-350      | 9°02'45.455" | 77°55'46.40"  |
| 22    |                                          | MAN-362      | 9°03'10.15"  | 77°56'09.18"  |

|    |  |         |             |              |
|----|--|---------|-------------|--------------|
| 23 |  | MAN-345 | 9°02'24.90" | 77°55'26.67" |
| 24 |  | MAN-305 | 9°02'15.08" | 77°51'55.31" |
| 25 |  | MAN-340 | 9°00'53.28" | 77°56'03.52" |
| 26 |  | MAN-378 | 9°05'18.50" | 77°56'46.48" |
| 27 |  | MAN-304 | 9°02'32.51" | 77°51'27.31" |
| 28 |  | MAN-377 | 9°03'59.32" | 77°57'18.22" |
| 29 |  | MAN-356 | 9°01'06.19" | 77°57'49.32" |
| 30 |  | MAN-366 | 9°04'34.66" | 77°55'26.91" |
| 31 |  | MAN-314 | 9°01'20.72" | 77°57'46.01" |
| 32 |  | MAN-159 | 8°59'46.60" | 77°49'42.66" |
| 33 |  | MAN-161 | 9°00'26.84" | 77°49'03.72" |
| 34 |  | MAN-160 | 9°00'12.76" | 77°49'41.56" |
| 25 |  | MAN-415 | 8°58'58.96" | 77°50'49.62" |
| 36 |  | MAN-412 | 8°58'28.65" | 77°50'15.30" |
| 37 |  | MAN-417 | 8°58'16.30" | 77°50'39.34" |
| 38 |  | MAN-388 | 8°57'13.89" | 77°47'52.29" |
| 39 |  | MAN-146 | 8°59'53.96" | 77°48'37.98" |
| 40 |  | MAN-280 | 8°58'57.03" | 77°47'35.55" |
| 41 |  | MAN-297 | 9°02'00.42" | 77°49'53.49" |
| 42 |  | MAN-189 | 9°01'11.35" | 77°51'03.61" |
| 43 |  | MAN-185 | 9°00'54.47" | 77°50'21.21" |
| 44 |  | MAN-184 | 9°00'32.44" | 77°50'27.81" |
| 45 |  | MAN-299 | 9°01'52.73" | 77°50'58.57" |
| 46 |  | MAN-301 | 8°58'19.75" | 77°46'48.29" |
| 47 |  | MAN-351 | 9°02'01.39" | 77°57'35.38" |
| 48 |  | MAN-194 | 9°01'59.33" | 77°52'34.78" |
| 49 |  | MAN-437 | 9°02'18.69" | 77°56'27.38" |

|    |  |         |             |              |
|----|--|---------|-------------|--------------|
| 50 |  | MAN-370 | 9°04'14.19" | 77°56'41.50" |
| 51 |  | MAN-341 | 9°01'20.09" | 77°56'01.65" |
| 52 |  | MAN-416 | 8°58'30.61" | 77°51'13.21" |
| 53 |  | MAN-405 | 8°59'22.95" | 77°49'34.56" |
| 54 |  | MAN-201 | 8°58'59.80" | 77°51'36.21" |
| 55 |  | MAN-444 | 8°56'44.56" | 77°50'17.04" |
| 56 |  | MAN-398 | 8°56'30.02" | 77°50'08.32" |
| 57 |  | MAN-483 | 8°59'28.03" | 77°47'21.78" |
| 58 |  | MAN-486 | 8°59'54.90" | 77°47'24.90" |
| 59 |  | MAN-485 | 8°59'42.49" | 77°47'57.16" |
| 60 |  | MAN-480 | 8°58'09.42" | 77°47'16.54" |
| 61 |  | MAN-481 | 8°58'25.50" | 77°47'06.75" |
| 62 |  | MAN-443 | 9°01'12.22" | 77°49'11.56" |
| 63 |  | MAN-162 | 9°00'41.42" | 77°48'29.02  |
| 64 |  | MAN-127 | 9°01'34.55" | 77°49'55.41" |
| 65 |  | MAN-126 | 9°01'48.64" | 77°49'54.15" |
| 66 |  | MAN-494 | 9°02'02.97" | 77°50'29.70" |
| 67 |  | MAN-497 | 9°01'01.99" | 77°48'30.88" |
| 68 |  | MAN-17  | 8°50'24.87" | 77°53'28.09" |
| 69 |  | MAN-24  | 8°49'27.46" | 77°54'15.25" |
| 70 |  | MAN-22  | 8°50'35.38" | 77°54'09.83" |
| 71 |  | MAN-255 | 8°47'46.68" | 77°49'24.71" |
| 72 |  | MAN-253 | 8°47'11.41" | 77°49'48.05" |
| 73 |  | MAN-26  | 8°48'49.65" | 77°53'27.41" |
| 74 |  | MAN-55  | 8°51'19.15" | 77°52'42.76" |
| 75 |  | MAN-16  | 8°50'33.64" | 77°52'55.62" |
| 76 |  | MAN-79  | 8°50'21.64" | 77°48'48.32" |

|     |  |         |             |               |
|-----|--|---------|-------------|---------------|
| 77  |  | MAN-490 | 8°49'58.53" | 77°50'20.022" |
| 78  |  | MAN-20  | 8°48'56.29" | 77°52'57.64"  |
| 79  |  | MAN-03  | 8°46'42.12" | 77°51'11.26"  |
| 80  |  | MAN-04  | 8°46'20.45" | 77°51'21.36"  |
| 81  |  | MAN-11  | 8°49'49.58" | 77°52'29.67"  |
| 82  |  | MAN-02  | 8°48'32.40" | 77°50'59.91"  |
| 83  |  | MAN-05  | 8°46'10.74" | 77°50'53.70"  |
| 84  |  | MAN-82  | 8°47'02.26" | 77°51'32.44"  |
| 85  |  | MAN-258 | 8°48'50.75" | 77°48'59.17"  |
| 86  |  | MAN-264 | 8°49'22.98" | 77°51'50.30"  |
| 87  |  | MAN-19  | 8°49'43.94" | 77°53'13.25"  |
| 88  |  | MAN-115 | 8°50'08.55" | 77°54'35.45"  |
| 89  |  | MAN-12  | 8°49'25.81" | 77°52'28.67"  |
| 90  |  | MAN-13  | 8°49'05.67" | 77°52'16.91"  |
| 91  |  | MAN-18  | 8°49'07.25" | 77°54'00.83"  |
| 92  |  | MAN-10  | 8°50'14.01" | 77°54'05.67"  |
| 93  |  | MAN-15  | 8°50'54.31" | 77°53'19.72"  |
| 94  |  | MAN-498 | 8°45'50.84" | 77°50'44.16"  |
| 95  |  | MAN-499 | 8°46'23.84" | 77°51'59.74"  |
| 96  |  | MAN-158 | 8°59'34.14" | 77°49'09.56"  |
| 97  |  | MAN-125 | 8°57'53.07" | 77°46'41.11"  |
| 98  |  | MAN-136 | 9°00'17.13" | 77°47'53.96"  |
| 99  |  | MAN-496 | 9°02'30.5"N | 77°53'51.4"E  |
| 100 |  | MAN-492 | 8°56'21.7"N | 77°50'41.7"E  |
| 101 |  | MAN-488 | 9°00'24.42" | 77°51'32.88"  |
| 102 |  | MAN-493 | 9°01'11.4"N | 77°51'03.7"E  |
| 103 |  | MAN-495 | 8°58'03.78" | 77°48'57.02"  |

|     |  |         |             |              |
|-----|--|---------|-------------|--------------|
| 104 |  | MAN-505 | 8°59'52.1"N | 77°50'56.2"E |
| 105 |  | MAN-504 | 9°00'11.5"N | 77°50'31.9"E |

It was noted that no alterations have been made to the project design during the reporting period. Technical specifications<sup>/3/</sup> of the equipments i.e. wind turbine generators (WTGs) involved in the project activity as reported under section 3.1 of the MR<sup>/6/</sup> are verified during the on-site inspection,<sup>/18//19/</sup> and are found to be consistent with the same as mentioned in the registered PD-MR and the MR for this verification period<sup>/4/</sup>. The start date of the project activity is 30-January-2019, which is date of commissioning for the project activity, as verified through the commissioning document and also previous registered documents<sup>/1/</sup>.

During the current monitoring period, it was observed that few unforeseen incidents/events evolved that can impact the operation of the project activity, which was verified from breakdown records<sup>/13/</sup>. The project undergone continuous operation and only scheduled maintenance is observed as per the manufacturer's specification as evident from generation. Please refer to the Appendix 6 of this report for more information about the plant breakdowns.

The organisational roles and responsibilities as mentioned in the registered PD-MR<sup>/4/</sup> are followed onsite. All the emergency preparedness as mentioned in the registered PD-MR<sup>/4/</sup> are followed onsite and no discrepancies were found regarding the same as confirmed during interviews with the PP representatives.

The project is not registered under any other GHG Program other than the VCS and can be found in the following link: <https://registry.verra.org>.

The VVB has cross-checked the available registries of UNFCCC CDM<sup>/24/</sup>, Gold Standard (GS4GG)<sup>/25/</sup>, International Carbon Registry (ICR)<sup>/25/</sup> and the Global Carbon Council (GCC)<sup>/26/</sup> and has not found this project activity registered in any of these schemes.

The project activity is a wind power energy, a renewable energy generation and the electricity generated by the project activity is exported to the Indian electricity grid. The project will therefore displace an equivalent amount of electricity which would have otherwise been generated by fossil fuel dominant electricity grid. The PP has entered into long term power purchase agreement with four states viz, Assam, Bihar, Jharkhand and Uttar Pradesh<sup>/9/</sup>. The electricity generated by the project activity is supplied to the Indian electricity grid.

The current monitoring period is covered from 01-July-2023 to 31-March-2024 (inclusive of both dates) and the project activity is exported 364,839.35 MWh of net electricity to Indian grid and achieved 341,780 tCO<sub>2</sub>e emission reductions.

## 2 VERIFICATION PROCESS

The registered VCS project is undergoing 7<sup>th</sup> verification period, the approach adopted to ensure the quality of emission reductions is described in the following sections.

### 2.1 Method and Criteria

**Verification Process:** The project assessment is based on the “CDM validation and verification standard for project activities, Version 03.0”<sup>/16/</sup>, “VCS program guide v.4.4 and VCS standard v.4.7”<sup>/10/</sup> and is conducted using standard auditing techniques and pre-approved audit plan<sup>/19/</sup> to assess the correctness of the information provided by the project proponent as per following verification schedule:

| Scope of the assessment            | Date             |
|------------------------------------|------------------|
| Initial meeting/Interview          | 15-November-2024 |
| Project design and characteristics | 15-November-2024 |
| Interview with relevant personnel  | 15-November-2024 |
| Desk review                        | 15-November-2024 |
| Audit team internal meeting        | 15-November-2024 |
| Final meeting.                     | 15-November-2024 |

The Verification process has been conducted in accordance with the Applus+ Certification’s procedures and in line with the applicable regulatory documents, *inter alia*, the VCS Standard version 4.7<sup>/10/</sup>, other valid and applicable VCS Regulatory Documents and templates<sup>/10/</sup>, the UNFCCC CDM M&P and the latest version of the applicable UNFCCC CDM regulatory documents<sup>/17//24/</sup> and relevant requirements (where applicable); applying, as a minimum, standard auditing techniques.

The Verification process has been also conducted following the regulatory documents and based on the ISO 14064-3:2019 and ISO 14065:2020 using standard auditing techniques as required by the VCS Standard v4.7.<sup>/10/</sup>

Applus+ Certification has completed a strategic review and risk assessment of the project activities and processes in order to gain a full understanding of:

- Activities associated with all the sources contributing to 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 verification; and
- Compilation of the information in the VCS MR.

Based on the above, the VVB prepared a Verification Plan and applied an evidence-gathering plan designed to collect sufficient and appropriate evidence upon which to base the conclusion and to consider the inherent risk for the verification under section 3.23.3. The evidence-gathering plan is based on analytical procedures & tests and considers thresholds for materiality as per the regulatory documents applied for this verification (five percent for projects and one percent for large projects as per the applied para 4.1.10 (4) of VCS Standard version 4.7).

The applied evidence-gathering plan is used by VVB to determine the conformity of the statements made by client against the principles and requirements of applied regulatory documents during current verification.

The evidence-gathering plan designed by the VVB takes into consideration, as a minimum:

- The selection and management of the data and information;
- The processes for collecting, processing, consolidating, aggregating and reporting the data & information;
- Systems and processes in place to ensure the validity and accuracy of the data and information;
- The design and maintenance of the system to control the data and information;
- Systems, processes and personnel that support system in place, including activities for ensuring data quality;
- The plans for instrument maintenance and calibration where appropriate;

Once the project's initial documentation is received by the assessment team, the members of the assessment team carried out:

Applus+ Certification has verified the implementation of the monitoring plan and the data presented in the Monitoring Report for the monitoring period applicable to this verification process.

The process of verification involved the following relevant milestones:

- The signature of the contract for verification between the PP and the VVB;
- A kick-off meeting/communication to require the documentary material to perform an initial desk review;
- An initial desk review of the documentary evidences prepared by the Project Proponent;
- The issuance of findings coming from this initial desk review (if any);
- The conduction of an onsite visit, including interviews with project proponent and project stakeholders (see Sections 2.3 and 2.4 below);
- The issuance of findings from the Site Visit/remote inspection and communication of such deviations (if any) to the Project Proponent;
- The assessment of their resolution and closure, when appropriate;
- Once all the findings have been closed, the elaboration of this Validation Report, in which such findings (if any) are described;
- The conduction of an independent Technical Review;
- Upon conclusion of the Technical Review, the VVB may perform a final quality check before the issuance of the Final Verification Report (FVR) and signature of the corresponding Verification Deed.

The process of this verification assessment has not implied any sampling plan.

#### **Appointment of the assessment team**

Before the assessment begins, members of the team covering the technical scope(s), sectoral scope(s), and relevant host country experience for evaluating the VCS project activity are appointed in accordance with the LGAI Technological Center S.A. (Applus+ Certification) procedures and policies, that are in accordance with the ISO 14065:2020 regulatory provisions.

According to the applicable sectoral scope / technical area and experience in the sectoral or national business environment, LGAI Technological Center S.A. (Applus+ Certification) has composed an assessment team in accordance to compliance with the contract review and Assessment Team appointment rules in the internal Quality Management System of LGAI Technological Center S.A. (Applus+ Certification) as well as in compliance with the applicable requirements in the Accreditation Standard.

The composition of audit team (Applus+ Certification's verification team) has been approved by the LGAI Technological Center S.A. (Applus+ Certification) Central site during its Contract Review process, ensuring that the required skills and capabilities are covered by the team.

The qualification levels for Assessment Team members that are assigned by aforementioned appointment rules are as presented below:

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

The Sectoral Scopes / Technical Areas required knowledge linked to the applied methodology(ies) is covered by the Assessment Team as shown below:

| Name                   | Role   | SS/TA Coverage | Financial Aspect | Attendance to on-site visit <sup>2</sup> |
|------------------------|--------|----------------|------------------|------------------------------------------|
| Mr. Amit Rai           | LA/TE  | YES (1.2)      | NA               | YES                                      |
| Ms. Shruti Shrivastava | A/TEiT | NA             | NA               | YES                                      |
| Mr. Denny Xue          | TR/TE  | YES (1.2)      | NA               | NA                                       |

The complete list of CVs is included as Appendix 4 of this report.

### **Document review**

The Monitoring report (Version 01)<sup>6/</sup> submitted by the PP was reviewed against the approved methodology, registered VCS PD-MR<sup>4/</sup>, final joint validation-verification report<sup>4/</sup> and other relevant criteria to verify the correctness, credibility, and interpretation of the presented information.

Furthermore, a cross-check between information provided and information from other sources has been done. A complete list of all documents and evidence material reviewed is included in this report below in Appendix 2.

### **On-site inspection:**

An on-site audit on 15-November-2024 is conducted by LGAI Technological Center S.A. (Applus+ Certification) assessment team who performed interviews and on-site inspection with project's stakeholders to confirm selected information and to resolve issues identified in the document review. The detail is provided in this report in below sections Resolution of Clarification and Corrective Action Request.

### **Resolution of Clarification and Corrective Action Request**

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<sup>2</sup> The assessment has been conducted remotely, please refer to *Section 2.3* and *Section 2.4.* below for further information.

The objective of this phase of the Verification was to resolve the requests for corrective actions and clarification and any other outstanding issues which need to be clarified for Applus+ Certification positive conclusion on the Monitoring report. The Corrective Action Requests and Clarification Requests raised by Applus+ Certification were resolved during communications between the Client and Applus+ Certification to guarantee the transparency of the verification process, the concerns raised, and responses given are summarized below in the Appendix 2.

The final version of MR/6/ submitted by PP serves as the basis for the final assessment presented. Additional changes to the project during the verification process are not considered to be significant with respect to the main CDM/VCS objectives. The two CDM/VCS main objectives are the reduction of anthropogenic GHG emissions and the contribution of sustainable development to the host country.

### **Internal quality control**

As final step of a verification, the final documentation including the verification report have to undergo an internal quality control by the technical review committee.

Details of the Technical Reviewer(s) are provided within the verification Report in Section 2.1 and Appendix 4 for further references of knowledge and capability to conduct the quality checking.

After the Technical Review process, the final documentation may undergo a final quality checking process called Administrative Review, done by the Applus+ Certification's Project Manager and/or Technical Support.

For final approval, the final set of documents are prepared by the VVB's Technical Manager or its deputy and signed by the authorized signatory of the VVB.

In case any of the persons performing this final internal quality-control and approval process has acted as a part of the Assessment Team or Technical Review team, the approval can only be given by VVB's personnel who are not part of those teams.

After confirmation of the PP, the positive verification opinion and relevant documents are submitted to the VCS board through the VCS web-platform by the PP.

## **2.2 Document Review**

The details of the documents observed during the verification process which included following:

- Compliance of the Monitoring Report with the current version of the template and its required contents;
- Monitored parameters and reporting requirements;
- Assessment of data and calculation of emission reductions or net removals (Conservativeness, use of calculation methods and assumptions, emission factors, reliability/reproducibility);
- Assessment on the differences from the estimated value of ERs in the registered PD-MR and the achieved ERs in the Monitoring Period;

- Remaining forward action requests from validation or previous verifications;
- Ongoing communication method with stakeholders;
- Sustainable development contributions.

The VCS Monitoring Report (MR) version 03, dated on 21-November-2024 <sup>/6/</sup> and the Emission Reductions (ER) Calculations<sup>/7/</sup> were assessed as part of the verification. In addition, the registered Project Description-Monitoring Report (PD-MR) version 02, dated on 20-December-2019<sup>/4/</sup>, in particular, the baseline estimations and the monitoring plan, and the VCS Validation-Verification Report and latest Verification Report, as well as relevant documents, were reviewed. A detailed list of the reviewed documents can be observed in the Appendix 2 of this Verification Report.

## 2.3 Interviews

| No. | Interviewee |                 |                         | Date                             | Subject                                                                                                      | Team member                                                                                                           |
|-----|-------------|-----------------|-------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|     | Last name   | First name      | Affiliation             |                                  |                                                                                                              |                                                                                                                       |
| 1.  | Selvam      | Mr. Arul        | Assistant Manager       | 15-November-2024 (On-site visit) | Project Implementation, JMR & invoicing procedure,                                                           | Mr. Amit Rai<br>(Lead Auditor/Technical Expert) &<br>Ms. Shruti Shrivastava<br>(Auditor/Technical Expert in Training) |
| 2.  | -           | Mr. Mathanraj   | Senior Manager          |                                  | Management practices, data storage, QA/QC, calibration, Grievance mechanism                                  |                                                                                                                       |
| 3.  | -           | Mr. Muppithathi | O&M Vendor              |                                  |                                                                                                              |                                                                                                                       |
| 4.  | -           | Mr. Nagaraj     | O&M (Arurdra Engineers) |                                  |                                                                                                              |                                                                                                                       |
| 5.  | Dhanlakhmi  | Mr. Nagarajan   | O&M (Arurdra Engineers) |                                  |                                                                                                              |                                                                                                                       |
| 6.  | -           | Mr. Rajasekhar  | Power Grid              |                                  | Grievances, Issue related to local area development, Awareness about the project under GHGs reductions. SDGs |                                                                                                                       |

## 2.4 Site Visits

As a part of verification an onsite visit has been performed by VVB team. Physical site visit was conducted for the project activity on 15-November-2024. During the onsite visit representative of the project proponent, operation and maintenance staff; personal responsible for monitoring, collecting data & management and QA/QC procedure & local stakeholders were interviewed. The details of the activity performed during site visit are mentioned in table below.

| Duration of on-site inspection: 15-November-2024                                                                                                                                                                                                                                                                                                                                                                                     |                                               |                  |                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------|
| Activity performed during on-site inspection                                                                                                                                                                                                                                                                                                                                                                                         | Site location                                 | Date             | Team member                                                                                                           |
| Assessment team checked the implementation of the project, Baseline emission, Emission reduction calculation, technical description of the project and Monitoring.<br>Assessment team also checked that whether the monitoring plan as described in the VCS PD/ <sup>4/</sup> is actually practised onsite. Also, assessment team checked any change in host country criteria which may affect the baseline of the project activity. | District Tuticorin, state Tamil Nadu of India | 15-November-2024 | Mr. Amit Rai<br>(Lead Auditor/Technical Expert) &<br>Ms. Shruti Shrivastava<br>(Auditor/Technical Expert in Training) |

## 2.5 Resolution of Findings

As an outcome of the verification process, the assessment team may 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:

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

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

A FAR (Forward Action Request) is raised during verification if the monitoring and reporting require attention and/or adjustment for the next verification period.

All CARs and CLs raised during verification shall be resolved prior to submitting a request for issuance.

Raised CARs and CLs for this project activity's verification process are listed in Appendix 3 of this Verification Report.

The total number of CARs for this Verification has been 04 and 02 CLs have been raised for this Verification.

### 2.5.1 Forward Action Requests

This is the 7<sup>th</sup> periodic verification of the project activity and no FAR was raised from validation or previous verification as verified from the validation report and previous verification report.

## 2.6 Eligibility for Validation Activities

This section is not applicable for present verification, as LGAI Technological Center, S.A. (Applus+ Certification) holds the necessary accreditation for the validation and verification for projects under Scope 1 / Technical Area 1.2.

## 3 VALIDATION FINDINGS

### 3.1 Methodology Deviations

PP has not sought any methodology deviations. Hence, this section is not applicable for present verification.

### 3.2 Project Description Deviations

There is no project description deviation in the current reported monitoring period, however there are few approved deviations in the previous monitoring periods, the details of same is as such-

#### **Deviation 1**

The meter reading practice in India is upgrading to optimum level which based on robust technology and requires minimum human intervention. Currently in this monitoring period, the deviation is for Tamil Nadu state project having Project Investor name Mytrah Vayu (Sabarmati) Pvt. Ltd. but not limited to further upgradation at another states of India.

The monitoring practice is updated (October 2018) and it's shifted to Deviation Settlement Mechanism (DSM) in order to more strengthen the national grid. The export and import values are omitted and no longer provided, only net export values are being provided for the invoicing to respective boards/government institutions. In DSM, PP have to forecast electrical energy generation in day time blocks (In India, 15 minutes each block, total 96 blocks) well in advance.

The invoicing is done on the forecasted value. The actual generation deviation from the forecasted values is penalized, it depends upon the deviation magnitude. Therefore, instead of export and import values, the net values are directly obtained (either by including deviation to the schedule values or directly considering the actual values from the SRPC report) for the emission reduction calculation. The approach doesn't affect the VCU calculation.

For Southern Region, Total Energy schedule and the Actual values (which is the actual Net delivered) is maintained by the Southern Regional Power Committee (SRPC) Secretariat, Central Electricity Authority, Government of India. Regional Energy Account (monthly net export) for every month in respect of Southern Region has been uploaded on the SRPC website, [www.srpc.kar.nic.in](http://www.srpc.kar.nic.in). Since the document is provided by government nodal agency, therefore no any cross-checking is required.

The nature of deviation is permanent. The above deviation is approved in the monitoring period 01-Decemeber-2019 to 31-March-2020 (Inclusive of both the days).

## Deviation 2

PP has requested for deviation regarding the change in feeder from the registered VCS PD. During the time of validation PP was using two feeders i.e. Bay-222 and Bay-223. Bay-223 is now being transferred to M/s orange power. The feeder details are provided below:

| Feeder Number | Meter serial numbers      |
|---------------|---------------------------|
| Bay-222       | SA0016A, SA0014A, SA0013A |
| Bay-223       | SA0015A, SA0011A, SA0012A |

The above change does not have any impact on emission reductions, applicability of the methodology, additionality or the appropriateness of baseline scenario. And, therefore deviation is sought for the same from the registered PD. This deviation is a permanent applicable in current monitoring period. This deviation was approved in monitoring period 01-April-2020 to 31-May-2021(Inclusive of both the days).

## Deviation 3

Due to typo error geo-coordinates of the following WTGs were mentioned incorrect.

The correct geo-coordinates along with WTG label are as follows;

| S No. | WTG Label | Old geocoordinates |           | New geocoordinates |            |
|-------|-----------|--------------------|-----------|--------------------|------------|
|       |           | Latitude           | Longitude | Latitude           | Longitude  |
| 1     | MAN 321   | N 8.9734           | E77.92288 | N8.9734            | E77.9062   |
| 2     | MAN 492   | N9.0387            | E77.88599 | N8.939364          | E77.844914 |
| 3     | MAN 493   | N9.0147            | E77.84943 | N9.019844          | E77.851033 |

The geo coordinates and WTG labels of below mentioned WTG were mentioned incorrect in registered joint PD-MR due to typographic error.

| S No. | Old WTG lable and Geo Coordinates as per registered PDD |           |           | Correct WTG labels and geo coordinates |          |            |
|-------|---------------------------------------------------------|-----------|-----------|----------------------------------------|----------|------------|
|       | WTG Label                                               | Latitude  | Longitude | Correct WTG label                      | Latitude | Longitude  |
| 1     | MAN 204                                                 | N8.8243   | E77.90424 | MAN024                                 | N8.8243  | E77.9042   |
| 2     | MAN 355                                                 | N9.0387   | E77.88599 | MAN 495                                | N9.0387  | E77.8860   |
| 3     | MAN 491                                                 | N9.0147   | E77.84943 | MAN 496                                | N9.0418  | E77.8976   |
| 4     | MAN 500                                                 | N8.909861 | E77.82761 | MAN 505                                | N8.9978  | E77.848941 |

|   |         |           |          |         |           |            |
|---|---------|-----------|----------|---------|-----------|------------|
| 5 | MAN 501 | N8.902567 | E77.8362 | MAN 504 | N9.003203 | E77.842199 |
|---|---------|-----------|----------|---------|-----------|------------|

The deviation is approved in the verification period 01-April-2022 to 30-June-2023.

#### Deviation 4:

In section A.1 the capacity in MW were mentioned incorrect due to typographical error. The correct details are as follows:

| Name of Investor                  | Capacity in MW | COD             | Connection with grid | State      | Usage          |
|-----------------------------------|----------------|-----------------|----------------------|------------|----------------|
| Mytrah Vayu (Sabarmati) Pvt. Ltd. | 128.70 MW      | 30-January-2019 | Indian Grid          | Tamil Nadu | Supply to grid |
|                                   | 58.32 MW       | 16-April-2019   |                      |            |                |
|                                   | 63.18 MW       | 11-May-2019     |                      |            |                |

The deviation was approved in the verification period 01-April-2022 to 30-June-2023.

The above-mentioned deviations are of permanent. And further verification team confirmed that, in line with the Para 3.21.2 (2) of the VCS standard version 4.7, the above deviations does not impact the applicability of the methodology, additionality or the appropriateness of the baseline scenario, and the project remains in compliance with the applied methodology.

### 3.3 New Project Activity Instances in Grouped Projects

The project is not a grouped project. Thus, this section is not applicable.

### 3.4 Baseline Reassessment

Did the project undergo baseline reassessment during the monitoring period?

☐ Yes

☒ No

## 4 VERIFICATION FINDINGS

### 4.1 Project Details

| Item          | Evidence gathering activities, evidence checked, and assessment conclusion: |                                                                     |                                                        |                     |
|---------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|---------------------|
| Audit history | Audit type                                                                  | Period                                                              | Validation/verification body name                      | Number of years     |
|               | VCS Validation + verification                                               | 30-January-2019 to 30-November-2019<br>(Inclusive of both the days) | Earthhood Services Private Limited                     | Ten months one day  |
|               | VCS Verification                                                            | 01-December-2019 to 31-March-2020(Inclusive of both the days)       | LGAI Technological Center S.A.(Applus+ Certification)  | Four months         |
|               | VCS Verification                                                            | 01-April-2020 to 31-May-2021(Inclusive of both the days)            | KBS Certification Services Pvt. Ltd.                   | One year two months |
|               | VCS Verification                                                            | 01-June-2021 to 28-February-2022(Inclusive of both the days)        | LGAI Technological Center S.A. (Applus+ Certification) | Nine months         |
|               | VCS Verification                                                            | 01-March-2022 to 31-March-2022(Inclusive of both the days)          | LGAI Technological Center S.A.(Applus+ Certification)  | One month           |

|                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                                       |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|---------------------------|
|                                                                                                                                                                                                                                                                                                                                                             | VCS Verification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 01-April-2022 to 30-June-2023 (Inclusive both the dates)  | VKU Certifications                                    | One year and three months |
|                                                                                                                                                                                                                                                                                                                                                             | VCS Verification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 01-July-2023 to 31-March-2024 (Current Monitoring Period) | LGAI Technological Center S.A.(Applus+ Certification) | Nine months               |
| <p>The above audit history of the project has been verified and confirmed to be correct by the assessment team from the VERRA project portal <sup>3</sup> /23/, other registered documents such as Validation-verification report, VCS PD-MR, the previous monitoring reports &amp; respective verification reports of previous monitoring periods /4/.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                           |                                                       |                           |
| Double counting and participation under other GHG programs                                                                                                                                                                                                                                                                                                  | <p>The current project activity is not receiving or seeking credits for reductions and removals from a project activity under another GHG program other than VCS. Verification team checked independently other registries such as UNFCCC CDM <sup>4</sup>, Gold Standard for the Global Goals (GS4GG<sup>5</sup>), Global Carbon Council (GCC<sup>6</sup>), International Carbon Registry (ICR<sup>7</sup>) /24/25//26//25/ and confirmed that project is not participating in any other GHG programs other than VCS program. Also, International REC (I-REC) registry (<a href="https://www.irecstandard.org/">https://www.irecstandard.org/</a>) is cross-checked and found that this project is not under I-REC as well. Thus, double counting for the current monitoring period is ruled out.</p> <p>Verification team further confirms that project activity is not rejected by any other GHG program. The project proponent has submitted a declaration dated 29-March-2024/<sup>12</sup>/ to the verification team declaring that the project is not registered</p> |                                                           |                                                       |                           |

<sup>3</sup> <https://registry.terra.org/app/projectDetail/VCS/2020>

<sup>4</sup> <https://cdm.unfccc.int>

<sup>5</sup> <https://www.goldstandard.org/>

<sup>6</sup> <https://projects.globalcarboncouncil.com/>

<sup>7</sup> <https://www.carbonregistry.com/>

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                               | under any other carbon standard other than VCS and is not rejected or under the process of registration in any other GHG program.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| No double claiming with emissions trading programs or binding emission limits | The project activity is not participating in other emission trading programs or binding emission limits as confirmed in declaration submitted by the project proponent <sup>/12/</sup> . VVB confirms that project activity not included in ET program and not used for compliance with an emission trading program or to meet binding limits on GHG emissions. Project Proponent has submitted a declaration dated: 29-March-2024 <sup>/12/</sup> for no double counting with any other GHG program. PP also declared that that the credits claimed under VCS for the current monitoring period are not claimed under any other GHG mechanism and also will not be claimed in the future either. This has also been confirmed by the assessment team by interview with the concerned person from the project proponent.                                                                                                                                                                                                                |
| No double claiming with other forms of environmental credit                   | <p>The project has not sought, received or planning to receive any other forms of environmental credit for reductions and removals from another GHG-related environmental credit system. The project proponent has submitted a declaration dated: 29-March-2024<sup>/12/</sup> to VVB team declaring that the project is not claiming any other form of GHG related environmental credit under any other emissions trading programs or binding emission limits.</p> <p>The assessment team has also cross-checked the issuance records available on the Verra<sup>/23/</sup> website and thus confirmed &amp; ensured that the emission reductions generated from the project activity are not &amp; will not be double counted, hence accepted by the assessment team.</p> <p>The GHG credits from 01-July-2023 to 31-March-2024 (both days included) will be claimed under VCS only. At any point of time during the crediting period, the project proponent will abide by the declaration of “No Double Counting”<sup>/12/</sup></p> |
| Supply chain (scope 3) emissions double claiming                              | The project activity is wind energy-based project developed by project proponent Mytrah Vayu (Sabarmati) Pvt. Ltd. The basic objective of the project is to generate electricity and supply to Indian grid (via state electricity board). The project proponent is not involved in any other business activity where they can act as a buyer or seller of a product whose emission footprint is changed by the project activity. The project activity is not a part of any supply chain. Hence, there is no possibility for double claim. This has been confirmed by the assessment team during the on-site inspection with the concerned person from the project proponent.                                                                                                                                                                                                                                                                                                                                                            |

## Sustainable development contributions

The Project activity is contributing to SDG 7, SDG 8 and SDG 13. The same is described in Section 1.12 of VCS MR/<sup>6/</sup>. VVB confirmed that the project implementation has led in contribution to SDG 7, SDG 8 and SDG 13. The project supplies clean, affordable and renewable energy without reliance on fossil fuels for generation of electricity to meet the growing demands in the region. The generated electricity avoided release of 341,780 tCO<sub>2e</sub> into the atmosphere.

As declared by the project proponent in section 1.12 of the monitoring report/<sup>6/</sup>, the project contributes to below sustainable development goals:

| SDG | SDG Target | SDG Indicator                                                                      | VVB assessment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8   | 8.6        | 8.6.1<br>Proportion of youth (aged 15-24) not in education, employment or training | The project contributed to this SDG by providing employment to up to 06 people's during current reporting period including local villagers nearby the project site locations. Female employees are also engaged into the maintenance activities like daily cleaning, grass cutting etc. on daily wage basis. The submitted employment records & employee salary slips/ <sup>12/</sup> by the project proponent has been verified to confirm the same and it was further cross-checked via the interviews with local people and PP representatives during on-site inspection. |
| 7   | 7.2        | 7.2.1<br>Renewable energy share in the total final energy consumption              | The project contributes to this SDG by delivering 364,839.35 MWh electricity to the central grid during the current monitoring period. The verification team has verified the reported electricity export/import data through the Regional Energy Account (REA) Certificates & the                                                                                                                                                                                                                                                                                           |

|                                                |                                                                                                                                                                                                                                                               |      |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                |                                                                                                                                                                                                                                                               |      |                                                     | monthly invoices/ <sup>11/</sup> issued by Southern Regional Power Committee (SRPC) to the utility company, Mytrah Vayu (Sabarmati) Pvt. Ltd which were shared by the PP and found it to be consistent.                                                                                                                                                                                          |
|                                                | 13                                                                                                                                                                                                                                                            | 13.2 | 13.2.2.<br>Total greenhouse gas emissions per year. | The project contributes to this SDG by avoiding GHG emission due to reduction in consumption of fossil fuels in electricity production and using wind energy instead for electricity generation. The project has avoided 341,780 tCO <sub>2</sub> e for the current monitoring period, as checked and confirmed against the latest ER calculation sheet and other relevant supporting documents. |
| Additional information relevant to the project | No commercially sensitive information has been mentioned in the monitoring report to have been excluded from the public version of the project documents. This has also been confirmed during interview with the concerned person from the project proponent. |      |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                  |

## 4.2 Safeguards and Stakeholder Engagement

### 4.2.1 Stakeholder Identification

| Item                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stakeholder identification | <p>The local stakeholder consultation was conducted on 01-August-2017, for project site in the village Maniyachi, Thootukudi district, Tamil nadu state of host country, India. The stakeholder consultation was conducted prior to validation of project activity, as verified from the registered VCS joint PD-MR/<sup>4/</sup> and validation report/<sup>4/</sup> of the project activity. Project proponent has identified following stakeholders:</p> <ol style="list-style-type: none"> <li>1. Local village heads</li> <li>2. Employees</li> <li>3. Villagers</li> </ol> |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <p>4. Local Government representatives, etc.</p> <p>Verification team checked the approved registered documents and interviewed local stakeholders during the on-site inspection and found that Stakeholder identification appropriate.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Legal or customary tenure/access rights     | <p>Assessment team confirms that there are no legal rights to territories and resources, including collective and conflicting rights held by stakeholders, indigenous people (IPs), Local communities (LCs), and customary rights holders with regards to the project. Hence, stakeholders are not allowed in project proponent's premises. Same was confirmed during the interview with PP/<sup>19/</sup>.</p> <p>The project is wind-based energy generation, and it is established on the project proponent's land and there are no conflicting rights with the local community or other parties. This was also confirmed during interviews with the local stakeholders through on-site inspection.<sup>/19/</sup>, approved VCS joint PD-MR/<sup>4/</sup> and grievance register/<sup>15/</sup>.</p>                                                                             |
| Stakeholder diversity and changes over time | <p>Verification team reviewed the stakeholder engagement and Ongoing Grievance register<sup>Error! Reference source not found.</sup> and confirmed that stakeholders identified for this project activity are diverse in nature – in terms of socio-economic status, age and gender wise and the diversity is unlikely to change over time.</p> <p>Project proponent confirmed during the on-site inspection that the project involves various stakeholder groups, including the project owner, lender, customer, and the residents who live near the project implementing area. Notably, there is no indigenous community within this stakeholder group, and this composition has remained unchanged since the project's commissioning.</p> <p>This was further confirmed from the PP representatives during the on-site interviews conducted by the audit team.<sup>/19/</sup></p> |
| Expected changes in well-being              | <p>The representatives of Project proponent during the onsite audit confirmed the following expected changes in well-being:</p> <ol style="list-style-type: none"> <li>1. Economic well-being – The project activity results in employment generation which helps economic well-being of people provided as confirmed during the onsite interviews. <sup>/19/</sup></li> <li>2. Environmental well-being: Wind energy being a renewable source of energy, it reduces the dependence on fossil fuels and conserves natural resources which are on the verge of depletion. Due to its zero emissions, the Project activity also helps in avoiding significant amount of GHG emissions as verified from the emission reduction calculation sheet/<sup>7/</sup>. During the current monitoring</li> </ol>                                                                                |

|                          |                                                                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | period, the project activity has reduced 341,780tCO <sub>2</sub> e. Also helps in avoiding significant amount of GHG emissions and specific pollutants like SO <sub>x</sub> , NO <sub>x</sub> , and SPM associated with the baseline thermal/coal-based power plants. |
| Location of stakeholders | Local stakeholders consist of residents within and surrounding the project area and same has been verified by assessment team through local stakeholder records and onsite interview.                                                                                 |
| Location of resources    | The project is installation of a new wind power plant. It does not involve resources owned by the stakeholders. Hence, not applicable.                                                                                                                                |

#### 4.2.2 Stakeholder Consultation and Ongoing Communication

| Item                                | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ongoing consultation                | Project Proponent has submitted the feedback register kept at site for the ongoing communication with the local stakeholders. VVB confirmed that at the on-site inspection and interviews/ <sup>19/</sup> & by checking the submitted grievance register/ <sup>15/</sup> . In plant site office seeking complaints/grievances from local community as a part of ongoing communication with stakeholders in line with clause 3.18.3 of VCS Standard, v.4.7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Date(s) of stakeholder consultation | 01-August-2007 (Initial LSC conducted at the time of registration).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Communication of monitored results  | <p>Verification team has checked the registered VCS joint PD-MR/<sup>4/</sup> and pertaining stakeholder consultation information (based on minutes of meeting) and confirmed that the stakeholder consultation meeting was focused towards making aware local stakeholders including local community, local administration representatives working for environmental cause etc., about the project activity that involves electricity generation produced by wind plant with the primary objective of reducing emissions of GHGs in compared to pre-project or baseline scenario.</p> <p>The grievance logbook/<sup>15/</sup> is always available at the site and office for stakeholders to write in or ask for assistance to write any inquiry. The verification team confirmed from the grievance register maintained by the PP that few comments (refer section 4.2.4 for more details) were received and resolved during the current monitoring period.</p> |
| Consultation records                | The consultation records for the respective consultation meetings are as below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <p>Verification team confirmed the details of stakeholder consultation from VCS joint PD-MR/<sup>4/</sup>, during the on-site inspection/<sup>19/</sup> which was based on the minutes of meeting, mode of invitation, groups involved and found acceptable.</p> <p>Moreover, for ongoing communication/feedback with local stakeholders PP maintains grievance registers/<sup>15/</sup> for the records of all the comments/ grievances received for the project activity. The verification team confirmed from the grievance register maintained by the PP that no comments were received during the current monitoring period</p> |
| Stakeholder input | <p>The project proponent has considered suggestions and opinions of stakeholders. Verification team checked the details pertaining minutes of the meeting for stakeholder consultation during registration and confirm during the on-site inspection and interviews with stakeholders &amp; employees.</p>                                                                                                                                                                                                                                                                                                                           |

#### 4.2.3 Free, Prior, and Informed Consent

| Item                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Consent                    | <p>No rehabilitation, relocation, or resettlement of local residents occurred as a result of the project activity. The project acquired small parcels of land and provided appropriate compensation to the local villages. Furthermore, no ongoing or unresolved conflicts arose due to the project activity. During on-site inspection &amp; inspection/<sup>19/</sup> VVB team verified the clarity and stability of land tenure, access rights, usage rights, and ownership, eliminating any uncertainties in these aspects.</p> |
| Outcome of FPIC discussion | <p>The project activity is under 7<sup>th</sup> verification. These aspects have been covered under validation. Project proponent asserts that no land encroachment occurred, no individuals were relocated without consent, and no instances of forced physical or economic displacement were initiated by the project. VVB team verified the same by interview local stakeholder and during on-site inspection &amp; inspection/<sup>19/</sup>.</p>                                                                               |

#### 4.2.4 Grievance Redress Procedure

| Item                                                                                                 | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Grievance received and steps taken to resolve the grievance including the outcomes of the resolution | Verification team has checked the feedback cum grievance register/ <sup>15/</sup> submitted by project proponent. Verification team found that no comments were received during the current monitoring period which is further verified by VVB by interviewing local stakeholder during on-site inspection & audit/ <sup>19/</sup> . Thus, verification team is of the opinion that the ongoing stakeholder mechanism is adequate and appropriate.                                                                                                                                                                                                                                                                    |
| Grievance redress procedure                                                                          | <p>Assessment team during the on-site inspection &amp; interview found that, Grievance redressal mechanism is established as per the company policy. PP has maintained the grievance register at the project site for any kind of complaints if any. PP regularly review the grievance book and resolve the issue of local stakeholder and employee as well. Same has been confirmed during the onsite inspection/<sup>19/</sup>.</p> <p>During on-site inspection, it was confirmed that Stakeholder's feedback is monitored continuously, and the stakeholders are well aware of the grievance redressal procedure. Thus, verification team concludes grievances redressal process is adequate and appropriate.</p> |

#### 4.2.5 Public Comments

| Comments received             | Actions taken by the project proponent                               | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No negative comments received | Not applicable as no negative comments received from public channel. | This is verification of the project. The expected comment is from the local stakeholder only. Verification team checked the feedback cum grievance register and confirmed that no comments were received during current monitoring period. Further, verification team checked & verified from the onsite interview with local stakeholders & project proponent representatives. Thus, verification team is of the opinion that the ongoing stakeholder mechanism is adequate and appropriate. |

## 4.2.6 Risks to Local Stakeholders and the Environment

### 4.2.6.1 Management Experience

During the on-site inspection, the assessment team has interviewed PP representatives and have confirmed that the management team is with the PP for a long time and having a vast experience of implementing such projects. Operation and maintenance team has years of experience on the renewable energy sector. In addition to the owner's engineer, the project proponent employed skilled employees who have relevant experience in managing the project construction, operation, and community engagement or its environmental and social aspects.

The project team operates within a defined organizational structure approved by the board members. The project management team consists of experienced professionals with diverse backgrounds in environmental management, data, and project management. Their combined expertise ensures the effective implementation and monitoring of the project, adhering to the Verra requirements.

Few carbon advisors/consultants were hired by the project proponent in previous verifications<sup>/23/</sup> such as Infinite Solutions, EKI Energy Services Limited, etc. for the consultancy purposes.

These details were confirmed by the assessment team by reviewing the registered project documentation, previous verifications<sup>/4/</sup>, by reviewing Employee register<sup>/14/</sup> and through on-site interviews with project proponent representatives<sup>/19/</sup>.

Thus, assessment team noted that the team has all the expertise or experience needed to support the current project activity.

### 4.2.6.2 Risk Assessment

| Item                                                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural and human induced risks to stakeholders' wellbeing | <p>No Natural or human induced risks to stakeholder's wellbeing were identified for this project activity.</p> <p>As per the section 3.4 of joint validation-verification report version 01 dated 24-December-2019<sup>/4/</sup>, it was stated that there are no risks from the project.</p> <p>Furthermore, assessment team through the documentary review, reviewing the project location and the on-site interviews confirmed that the project is located in a remote area. Therefore, the project operation did not pose any risks to the stakeholder's well-being.</p> <p>Regardless of the project location, the project proponent has a Community Health and Safety Plan to prevent risks from occurring. They appointed site HSE personnel who are responsible for ensuring community health and safety near the site and detecting any early signs of risks through regular meetings with the local stakeholders. This practice was confirmed by the assessment team through the on-site interviews<sup>/19/</sup> with local stakeholders and PP representatives. Proper safety protocols are followed in and around the project premises.</p> |

|                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                     | <p>Also, it was confirmed that the local community did not experience any adverse impacts from the project. No grievances were raised for the same issues. Assessment team confirmed the same through the on-site interviews and by reviewing the grievance register./15//19/</p> <p>Thus, assessment team confirms that there are no Natural and human induced risks identified pertaining to stakeholders' wellbeing.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Risks to stakeholder participation                                                                                                  | <p>Stakeholder meeting was conducted during the validation stage of the project activity. There is no separate stakeholder consultation for the current verification other than ongoing communication with the stakeholders. Verification team has checked feedback register and found that there is no risk to stakeholder for registering the grievances.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Working conditions                                                                                                                  | <p>Assessment team during the on-site inspection confirmed that all the safety provisions/measures are in place as per the Health and Safety regulations. The workforce is provided with appropriate safety equipment and PPE. Their consistent use at the project site is ensured by the HSE team and also confirmed from submitted safety trainingsError! Reference source not found. records, which are provided to the employees &amp; workers at the plant site. This was confirmed by assessment team by checking the training records and on-site interviewsError! Reference source not found./19/ with the employees at site.</p> <p>The risks about occupational health and safety were considered to be negligible during the operation phase. Thus, it can be concluded that, the project proponent has undertaken necessary safety measures to reduce and avoid any risks related to working conditions and safety of the employees. No such risks identified during the current monitoring period.</p> |
| Safety of women and girls                                                                                                           | <p>No risk identified. PP has implemented the company policy CSR policy/28/ to mitigate the risk.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Safety of minority and marginalized groups, including children                                                                      | <p>No risk identified. PP has implemented the CSR and EHS/28/ policy to mitigate the same.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Pollutants (air, noise, discharges to water, generation and release of hazardous materials and chemical pesticides and fertilizers) | <p>Risks identified.</p> <p><b>Noise Pollution:</b> There is some noise generated by the wind turbine, but it remains within the permissible limits of environmental law, indicating that the impact is controlled and compliant with regulations. Same was checked and confirmed by VVB during the on-site inspection and is found to be in line with the information as provided above.</p> <p><b>Air Pollution:</b> There is no risk of air pollutants being emitted from the wind turbine, as it is a clean source of energy.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**Discharges to Water:** No discharges to water bodies are anticipated, which suggests minimal to no risk of water pollution.

**Generation of Waste:** The wind turbine operation does not generate significant waste.

**Hazardous Materials:** No hazardous materials or chemicals, such as pesticides or fertilizers, are released as part of the wind turbine's operation. Same was checked and confirmed by VVB during the on-site inspection and is found to be in line with the information as provided above.

The project is a wind power plant, thus eliminating concerns regarding air pollution. Additionally, the power generated by this project contributes to improved air quality, avoiding use of coal dominated power plants in baseline and thus eliminating wastewater discharge & hazardous materials, excess noise generating heavy machineries. The VVB has reviewed the evidence (share certificates (REA), Invoices and plant commissioning certificate) and concludes that the project effectively enhances nearby environment and achieved significant emission reductions.

Verification team noted that, Construction activities result in creation of fugitive dust, excess noise, release of hazardous waste are considered to have occurred during the construction period only. Owing to the fact that construction period being a short-term activity, the impact is considered to be low. and mitigation measures/policies/<sup>28/</sup> are in place for the other applicable risk related to operation of the project activity.

## 4.2.7 Respect for Human Rights and Equity

### 4.2.7.1 Labor and Work

| Item           | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discrimination | During the on-site inspection and subsequent interviews, representative of the PP confirmed that the national law prohibiting the discrimination and sexual harassment <sup>8</sup> is being followed strictly. Further, verification team did not find any complain regarding the same in grievance register/ <sup>15/</sup> and through independent search. PP representative confirmed during on-site inspection & interviews that there has been no reports of discrimination or sexual harassment for this monitoring period. The same has been confirmed from the HR |

<sup>8</sup> The Sexual Harassment Of Women At Workplace (PREVENTION, PROHIBITION AND REDRESSAL) ACT, 2013  
ACT NO. 14 OF 2013, Dated 22-April-2013

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | policy of the company. Also, PP has implemented “Policy on Prevention of Sexual Harassment” <sup>/28/</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sexual harassment               | VVB team conducted interviews with key personnels of the plant and also checked the Company policy for the sexual harassment and ethics committee formation procedure and member selection process. Same was found appropriate, thus acceptable to the VVB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gender equity in labor and work | PP provides equal opportunities in the context of gender equity and pay for labour and work as confirmed during the on-site inspection & interviews. The VVB team verified this by reviewing the policy documentation and interviewing personnel responsible for talent acquisition to ensure adherence to the outlined parameters. Additionally, Assessment team has checked the company human right (HR) policy <sup>/28/</sup> and found it consistent with national labor law.                                                                                                                                                                                                                                                                                           |
| Forced labor                    | Assessment team verified that, project is undergoing verification, project activity is already validated, thus during on-site inspection and interview with site in-charge and project proponent it was conformed that, the project operates in compliance with the national labour law and PPs not employ victims of human trafficking, forced labour, as required by the Act. No forced labour observed during the interviews of PPs representatives and employment records submitted by PP.                                                                                                                                                                                                                                                                               |
| Child labor                     | <p>The project proponent bans all types of child labour via its policy. No complaints related to child labour have been received.</p> <p>The PP strictly follows the national laws prohibiting human trafficking, forced labour and child labour. There have been no reports of human trafficking, forced labour and child labour during this monitoring period as observed during the on-site inspection or feedback records which were confirmed through interviews with project staff.<sup>/19/</sup></p> <p>The project aligns with the labour convention and labour rights of India, which is a member of the International Labour Organisation (ILO). No human trafficking, no forced labour (all employees declared) and no children are employed by the project.</p> |
| Human trafficking               | <p>The company staff are hired on a consensual and contractual basis. No complaints related to human trafficking have been received.</p> <p>The PP strictly follows the national laws prohibiting human trafficking, forced labour and child labour. There have been no reports of human trafficking, forced labour and child labour during this monitoring period as observed during the on-site inspection and confirmed through interview with project staff.<sup>/19/</sup></p> <p>The project aligns with the labour convention and labour rights of India, which is a member of the International Labour Organisation (ILO). No</p>                                                                                                                                    |

human trafficking, no forced labour (all employees declared) and no children are employed by the project.

#### 4.2.7.2 Human Rights

| Risks identified   | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified | <p>Project Proponent following the international human rights law<sup>9</sup>, the UNDRIP<sup>10</sup> and ILO Convention 169. There are no human rights violation of any kind to any of the stakeholders during construction and operation of the project activity.</p> <p>The project is a wind power project activity which is implemented without cultural or social biases, safeguarding the rights of IPs, LCs, and customary rights holders to be free from discrimination. There are no human rights violation of any kind to any of the stakeholders during construction and operation of the project activity observed during the audit.</p> |

#### 4.2.7.3 Indigenous Peoples and Cultural Heritage

| Risks identified                            | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified to the cultural heritage | <p>The project activity is Implemented on a land which belongs to project owner. Hence, no tangible cultural heritage has been hampered for the project activity. There is no indigenous and cultural heritage near the project as observed during the on-site inspection /<sup>18</sup>/ by the VVB. Further, as assured by PP, they are very well committed to protect regional as well as national cultural heritage.</p> |

#### 4.2.7.4 Property Rights

| Risks identified   | Evidence gathering activities, evidence checked, and assessment conclusion                                                          |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| No risk identified | <p>Assessment team confirmed that physical displacement was not required to operate this wind project. The project activity was</p> |

<sup>9</sup> <https://www.ohchr.org/sites/default/files/Documents/Publications/fs9Rev.2.pdf>

<sup>10</sup> [https://www.un.org/development/desa/indigenouspeoples/wp-content/uploads/sites/19/2018/11/UNDRIP\\_E\\_web.pdf](https://www.un.org/development/desa/indigenouspeoples/wp-content/uploads/sites/19/2018/11/UNDRIP_E_web.pdf)

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>conducted on land that was owned by project owner. Thus, No conflict emerged during this monitoring period.</p> <p>As verified by the assessment team from the registered VCS joint PD-MR and from the local stakeholders during the on-site interviews<sup>19/</sup>, there are no agreement signed on property rights, and project activity was conducted on land that was privately owned. There were no pending property rights conflicts and disputes as confirmed by the local stakeholders in the interviews during the current monitoring period. No conflict emerged during this monitoring period. Thus, no risks related to the property rights were identified.</p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.2.7.5 Benefit Sharing

| Item                                         | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                           |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summary of the benefit sharing plan          | The project does not have any adverse impact on other stakeholders' property rights. Since the benefits of the carbon credits lies with the project proponent and there is no benefit sharing plan. Hence, this section not applicable.                                                              |
| Benefit sharing during the monitoring period | The project does not have any adverse impact on other stakeholders' property rights. Since PP is the sole owner of the revenue generated from the project activity and no agreement was affected during the monitoring period, there is no benefit sharing plan. Hence, this section not applicable. |

#### 4.2.8 Ecosystem Health

| Item                                   | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Impacts on biodiversity and ecosystems | <p>No risk identified related to impacts on biodiversity and ecosystems identified during current monitoring period.</p> <p>The project carries out control measures, including no access outside of the project area, no hunting, and control of lighting and night-time vehicle movements were incorporated in the project schedule. This will ensure no operational disturbance outside of the project area.</p> <p>Assessment team discussed these points during the on-site interviews with project proponent representatives<sup>19/</sup> and Proper preventative measures are implemented nearby the project area to avoid loss of biodiversity. No records of birds or bats death were noted during the current monitoring period.</p> |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Soil degradation and soil erosion | <p>No risk identified.</p> <p>No soil erosion and degradation are likely to be caused by the project confirmed by project representatives during the on-site inspection &amp; interviews to the VVB. Moreover, no such issues have been reported in the grievance register, same was also confirmed during the interviews with local stakeholders.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Water consumption and stress      | <p>No risk identified related to Water consumption and stress identified during current monitoring period.</p> <p>Assessment team noted that, there is no surface water flow and groundwater wells established within the project implementation territory. The project transports its purchased bottled drinking water bottles, O &amp; M equipment's etc There was no adverse impact or stress on water consumption during the monitoring period. This was confirmed by project staff and local stakeholders during the on-site interviews. /19/</p> <p>Since there are no permanent streams near the project, the sensitivity is considered low, and the significance of the impact is assessed as negligible. The project will not establish a new groundwater well and hence it will not have a significant impact on the groundwater.</p> |

#### 4.2.8.1 Rare, Threatened, and Endangered species

| Item                                  | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                                                                                                               |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species or habitat                    | During the on-site inspection/ <sup>19</sup> /, project proponent informed that there are no sensitive, rare, threatened, or endangered flora or fauna species or habitat within the project implementing territory. Same was confirmed by the local stakeholders too. Hence, this section is not applicable.            |
| Areas needed for habitat connectivity | As project is not located to any adjacent habitat for rare, threatened or endangered species. Therefore, project does not act as a barrier in habitat connectivity. Assessment team confirmed the details during the on-site inspection & interviews with project proponent representatives and also local stakeholders. |

|                                                       | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                                     |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Habitats for rare, threatened, and endangered species | This section is not applicable. Since, there is no impact on Habitats for rare, threatened, and endangered species. The project has not adversely impacted areas needed for habitat connectivity during the monitoring period. |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                | <p>Assessment team through the review of project location and geo-coordinates confirmed that the project is relatively located in a remote area, which makes the project isolated. There are no habitats of people or any bird or animal species nearby the project area. Moreover, during the on-site inspection, PP representatives and local stakeholders informed that there are currently no other planned wind farms in the area.</p> <p>Therefore, it was confirmed that project did not impact the potential endangered species during current monitoring period. Hence, this section is not applicable.</p> |
| Areas for habitat connectivity | <p>This section is not applicable. Since, there is no impact on areas needed for habitat connectivity. The project has not adversely impacted areas needed for habitat connectivity during the current monitoring period.</p>                                                                                                                                                                                                                                                                                                                                                                                        |

#### 4.2.8.2 Introduction of Species

| Species introduced                        | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                   |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not applicable, as no species introduced. | <p>This section is not applicable since no new species have been introduced in the project implementation area as verified by the assessment team during the on-site interviews with PP representatives.</p> |

| Existing invasive species                      | Evidence gathering activities, evidence checked, and assessment conclusion                                                                                                                                      |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Not Applicable, as no invasive species exists. | <p>This section is not applicable since there are no existing invasive species in the project implementation area as verified by the assessment team during the on-site interviews with PP representatives.</p> |

| Evidence gathering activities, evidence checked, and assessment conclusion |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Invasive species                                                           | <p>This section is not applicable since no new species have been introduced in the project implementation area and there are no invasive species in the project implementation area as verified by the assessment team from the registered VCS Joint PD-MR/4/during the on-site inspection and interviews with PP representatives as well as local stakeholders.</p> |

#### 4.2.8.3 Ecosystem conversion

| Item                 | Evidence gathering activities and evidence checked                                      |
|----------------------|-----------------------------------------------------------------------------------------|
| Ecosystem conversion | The project activity is not ARR, ALM, WRC or ACoGS project. Hence it is not applicable. |

### 4.3 Accuracy of Reduction and Removal Calculations

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Means of verification | The verification team assessed whether the data and calculations of GHG emission reductions achieved resulting from the VCS joint PD-MR <sup>4/</sup> . The verification team has checked whether calculations of baseline GHG emissions, project GHG emissions and leakage GHG emissions have been carried out in accordance with the formulae and methods described in the monitoring plan of the VCS joint PD-MR <sup>4/</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Findings              | CAR03 was raised during the verification process and closed successfully. Please refer Appendix 3 of this report for the detailed closure of the findings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conclusion            | <p>The baseline emissions for a given monitoring period are calculated in accordance with the para 42 of approved methodology ACM0002 version 19.0/<sup>17/</sup> as the project activity claims emission reduction from electricity generation.</p> <p>Formula used is as described under:</p> <p><b>Baseline emissions:</b></p> $BE_y = EG_{PJ,y} \times EF_{grid,CM,y}$ <p>Where:</p> <p><math>BE_y</math> = Baseline emissions in year y (t CO<sub>2</sub>/yr)</p> <p><math>EG_{PJ,y}</math> = Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the VCS project activity in year y (MWh/yr)</p> <p><math>EF_{grid,CM,y}</math> = Combined margin CO<sub>2</sub> emission factor for grid connected power generation in year y calculated using the latest version of the “Tool to calculate the emission factor for an electricity system” (tCO<sub>2</sub>e/MWh)</p> <p><b>Ex-ante parameters:</b></p> <p>The grid emission factor i.e., 0.9368 tCO<sub>2</sub>/MWh is sourced from the VCS registered Joint PD&amp;MR<sup>4/</sup>. The same is used for calculation of emission reductions. In addition to this, other ex-ante parameters which are sourced from the VCS registered Joint PD&amp;MR are provide below:</p> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><math>EF_{grid,OM,y}</math>: Operating Margin CO<sub>2</sub> emission factor in year y. The value monitored is 0.9610 tCO<sub>2</sub>/MWh. (source: CO<sub>2</sub> Baseline Database for Indian Power Sector” version 14.0<sup>11</sup>)</p> <p><math>EF_{grid,BM,y}</math>: Build Margin CO<sub>2</sub> emission factor in year y. The value monitored is 0.8644 tCO<sub>2</sub>/MWh. (source: CO<sub>2</sub> Baseline Database for Indian Power Sector” version 14.0)</p> <p><math>EF_{grid,CM,y}</math>: Combined Margin CO<sub>2</sub> emission factor in year y. The value monitored is 0.9368 tCO<sub>2</sub>/MWh. (source: CO<sub>2</sub> Baseline Database for Indian Power Sector” version 14.0<sup>12</sup>)</p> <p>Therefore,<br/>The baseline emissions for Year 2023 (from 01-July-2023 till 31-December 2023):<br/> <math>= 297,039.66 \text{ MWh} * 0.9368 \text{ tCO}_2/\text{MWh}</math><br/> <math>= 278,266 \text{ tCO}_2\text{e}</math> (Round down Value).</p> <p>The baseline emissions for Year 2024 (from 01-January-2024 till 31-March-2024):<br/> <math>= 67,799.68 \text{ MWh} * 0.9368 \text{ tCO}_2/\text{MWh}</math><br/> <math>= 63,514 \text{ tCO}_2\text{e}</math> (Round down Value)</p> <p>Hence, total baseline Emissions = (278,266 + 63,514) tCO<sub>2</sub>e = 341,780 tCO<sub>2</sub>e</p> <p><b><u>Project Emissions:</u></b></p> <p><math>PE_y = 0</math>, As per para 36 of ACM0002 methodology “For all renewable energy power generation project activities, emissions due to the use of fossil fuels for the backup generator can be neglected”. Hence, <math>PE_y = 0</math>.</p> <p><b><u>Monitored Parameters:</u></b></p> <p><math>EG_{PJ,y}</math>: Quantity of net electricity generation supplied by the project plant/unit to the grid in year y in MWh. The value monitored is 364,839.35 MWh.</p> <p>The verification team has checked the entire REA certificates/<sup>11/</sup> for the monitoring period as per the project activity applied for verifications and</p> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

<sup>11</sup> <https://cea.nic.in/cdm-co2-baseline-database>

<sup>12</sup> <https://cea.nic.in/cdm-co2-baseline-database>

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>found the monitoring parameters are monitored and recorded as per the monitoring plan in the registered VCS joint PD-MR.</p> <p>Electricity supplied to the grid by the project activity during the year y (<math>EG_{PJ,y}</math>) by the project activity during the current monitoring period 364,839.35 MWh. The net electricity supplied by project activity to grid is calculated by subtracting total electricity imported by project from grid from total electricity delivered by project to grid.</p> <p>The verification team has cross checked the emission reduction sheet<sup>/6/</sup> and monitoring report data<sup>/7/</sup> with share certificates and sales invoice bills and found all the values are consistent for the current monitoring period.</p> <p>The emission reduction as per the applied methodology equals the baseline emissions (project emissions and leakage emissions for such project activities is considered zero).</p> <p>Emission reductions are calculated as follows:</p> $ER_y = BE_y - PE_y \quad \text{(Equation 57)}$ <p>Where:</p> <p><math>ER_y</math> = Emission reductions in year y (t CO<sub>2</sub>)</p> <p><math>BE_y</math> = Baseline Emissions in year y (t CO<sub>2</sub>)</p> <p><math>PE_y</math> = Project emissions in year y (t CO<sub>2</sub>)</p> <p>Here,</p> <p><math>PE_y = 0</math></p> <p>Hence,</p> <p><math>ER_y = 341,780 \text{ tCO}_2\text{e}</math></p> <p>According to the applied methodology, the conservativeness of the achieved emission reduction was checked, and the detailed emission reduction calculation has been transparently provided in the ER sheet<sup>/7/</sup>. All the formulae and the calculation procedure were checked by the verification team. In the opinion of verification team, the assumptions, emission factors and default values that were applied in the calculations have been justified. Also, the verification team confirms that there were no manual transposition errors between the data sets in the ER Sheet<sup>/7/</sup> during the current monitoring period. It is confirmed that the data has been measured directly from meters and it was cross checked from the monthly electricity generation records (REA) certificates and the monthly invoices raised and was able to verify the same.</p> <p>Verification team confirms that the monitoring has been carried out in accordance with the monitoring plan, trainings and QA/QC procedure and</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | emergency preparedness contained in the registered VCS joint PD-MR/ <sup>4/</sup> . Assessment team confirmed that the GHG emission reductions and removals have been quantified correctly in line with the registered VCS joint PD-MR/ <sup>4/</sup> . |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.4 Quality of Evidence to Determine Reductions and Removals

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |         |              |                  |                      |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------------|------------------|----------------------|
| Means of verification   | The verification team checked the Calibration details of the monitoring meters with the calibration evidence <sup>/5/</sup> and whether the monitoring has been carried out in accordance with the applicable regulatory documents, inter alia, the applied methodology and registered monitoring plan. <sup>/4//17/</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |              |                  |                      |
| Findings                | No findings were raised.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |         |              |                  |                      |
| Conclusion              | The metering arrangement is dedicated bi-directional electronic energy meters <sup>/3/</sup> of accuracy class 0.2s, wherein main and standby meter is present as PGCIL Grid Substation whereas the check meter is present at the Mytrah pooling substation. These meters record several parameters including electricity exported & imported. In the unlikely event of failure of all Main and Standby meter installed at PPGCIL Substation, where all the faulty meters are required to be repaired or replaced simultaneously, the export & import readings from Check Meter installed at the inter-connection point (Pooling Point) at the project site will be used for monitoring of net electricity exported to the grid. These electricity meters are being used by PP and grid company for monthly generation reports/REA certificates <sup>/11/</sup> . |         |         |              |                  |                      |
|                         | The details of the calibration status of the energy meters used for monitoring of the electricity generation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |         |              |                  |                      |
|                         | Meter serial No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Make    | Model   | Class        | Calibration date | Calibration due date |
|                         | SA0013A (Main meter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Secure  | Premier | 0.2 S        | 26-June-2021     | 25-June-2026         |
|                         | SA0014A (Check meter)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Secure  | Premier | 0.2 S        | 26-June-2021     | 25-June-2026         |
| SA0016A (Standby meter) | Secure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Premier | 0.2 S   | 26-June-2021 | 25-June-2026     |                      |
|                         | Verification team has checked the meter calibration certificates for the current monitoring period <sup>/5/</sup> submitted for the electricity meters and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |              |                  |                      |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>confirmed that they are calibrated as per calibration frequency (once in 5 years. As per Central Electricity Authority (Installation and Operation of Meters) Regulations- 2006 Dated 17th March, 2006 with Amendments Dated: 4th June, 2010 and. Dated: 26th November, 2014 section 18 Calibration and Periodical Testing of Meters).<del>Error!</del> Reference source not found. Moreover, all the meters are of same accuracy class i.e., 0.2 s as per the requirement of the registered VCS joint PD-MR/<sup>4/</sup>. The same was also checked and confirmed against the meter calibration certificates as well as during the on-site inspection by the VVB, and were found to be accurate.</p> <p>The Verification Team has checked the calibration evidences for electricity meters/<sup>5/</sup> and noted that the calibration was conducted on 26-June-2021 for all the meters thus it was confirmed that electricity meters are still in compliance with the calibration frequency of once in 5 years as per CEA (Installation and Operation of Meters) regulations 2006. As due date of calibration is dated 25-June-2026. Same was also cross verified from the registered VCS joint PD-MR/<sup>4/</sup> and was found to be correct. Therefore, no delayed calibrations were observed.</p> <p>Project activity is in continuous operation no major breakdowns except the scheduled ones, which are for maintenance purposes were found to have occurred/<sup>13/</sup> during the current monitoring period. Project proponent clarified that the breakdown incidents occurred during current MP did not affect the production, monitoring and measurement, so no conservative measure shall be applied to the ER calculations. Assessment team cross-checked the plant breakdowns records /<sup>13/</sup> in order to confirm and noted that there were no major breakdowns reported that during the current MP did not have any effect on the plant production. Overall, the plant was operating satisfactorily during the current MP. Hence, PP's clarification was found to be appropriate and acceptable.</p> <p>No unforced errors were observed. No sampling procedure applied for monitoring of the data parameter as checked by the assessment team through the ER Calculation sheet to arrive at positive verification conclusions. The monitoring plan is followed at the project site.</p> <p>All the relevant documents were checked to assess the correctness and quality of data submitted by the project proponent, which are used to determine emission reductions. All the records needed for monitoring are archived in line with the requirements of the registered monitoring plan. No significant lack of evidence and missing data were detected during on-site inspection discussion. Hence, the verification team confirms that the monitoring system ensures required quality of the monitoring system to ensure the quality of the monitored data. All internal data are subjected to QA/QC measures. The monitoring parameters have been measured / determined without material misstatements and is in line with all applicable standards and relevant requirements. The information inflow (from data generation, aggregation, to recording, calculation and reporting) is included</p> |
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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>in section 4 under each parameter and confirms to the requirement of the joint PD-MR/<sup>4/</sup>. The export and import data are measured by the electricity meters, recorded continuously through electronic means and the invoices are generated monthly. The data is then reported annually on the VCS Monitoring Report as verified by the verification team through on-site assessment.</p> <p>It was also verified through on-site inspection/<sup>19/</sup> that the plant's team involved in the monitoring of project activity is well experienced. Hence, the verification team concludes that competent staff is employed by the project proponent to carry out the relevant tasks with sufficient accuracy.</p> <p>Furthermore, it was confirmed against employee training records/<sup>14/</sup> from interviewing monitoring personnel during the on-site inspection by VVB that internal training program on regular frequency are conducted.</p> <p>The VVB confirms that the monitoring has been carried out in accordance with the applicable regulatory documents, inter alia, the applied methodology/<sup>17/</sup> and that there are no material discrepancies between the project implementation and the project description, the implementation of the monitoring plan, its completeness and adequacy to the methodology.</p> <p>If any discrepancies have been found, these are reported, assessed and closed accordingly in the form of CLs or CARs (see Appendix 3), as well as if any project/methodology deviation is sought for this monitoring period, can be found in Section 3 of this Verification Report/<sup>4/</sup>.</p> <p>As a result of verification of the Emission Reductions calculation process, the VVB confirms that all the parameters required for their determination have been included in the Monitoring Report/<sup>6/</sup> and ER Calculation sheet/<sup>7/</sup> for which this verification applies.</p> <p>After verifying the data sources, data collection and aggregation processes and final calculations and reported figures, it is confirmed that the values of the parameters from the data sources are consistent with those finally reported in the final version of Monitoring Report and ER Calculation sheet. /<sup>6//7/</sup> The verification process for the same and the quality of used evidence have been clearly described above in Section 4 of this Verification Report/<sup>4/</sup>.</p> <p>The verification team can confirm that sufficient evidence is available for the whole monitoring period and the same is verifiable and that the data collection system meets the requirements of the monitoring plan and the applied methodology according to the assessment carried out during the on-site inspection/<sup>19/</sup> and in the document review.</p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 4.5 Non-Permanence Risk Analysis

Not applicable as this is a renewable project type.

## 5 VERIFICATION OPINION

### 5.1 Verification Summary

LGAI Technological Center S.A. (Applus+ Certification) has been contracted<sup>/2/</sup> by EKI Energy Services Limited to perform the 7<sup>th</sup> periodic verification of GHG Emission Reductions for the project activity “250 MW Wind Power Project by Mytrah Energy” (VCS project ID 2020)<sup>/23/</sup>.

The monitoring period included in the Monitoring Report<sup>/6/</sup> for which this verification applies is: 01-July-2023 to 31-March-2024 (both days included).

The management of EKI Energy Services Limited is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions on the basis set out within the project’s Monitoring Plan in the registered VCS joint Project Description-Monitoring Report (PD-MR)<sup>/4/</sup> and the CDM approved methodology, ACM0002, version 19.0<sup>/17/</sup>.

VVB confirms that, GHG statement is the responsibility of the project proponent. The project activity fulfills the criteria for the verification as established in section 4 of the VCS standard version 4.7<sup>/10/</sup>. Verification team has reviewed the monitoring report including registered VCS Joint PD-MR and subsequently carried out the on-site inspection/ follow-up interviews<sup>/19/</sup> with PP representatives and confirm the fulfilment of stated criteria. Verification team has the unmodified opinion regarding the project activity, VVB team has checked all the details and found it consistent and free of material errors or misstatements.

Applus+ Certification’s verification approach has been based on the requirements of the applicable regulatory documents (defined within this Verification Report and listed in the Appendix 2). Our approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these.

The verification can confirm that:

- The project is implemented and operated as per the registered VCS joint PD-MR<sup>/4/</sup>;
- The monitoring plan in registered VCS joint PD-MR is as per the applied CDM methodology<sup>/17/</sup>;
- The monitoring complies with the monitoring plan in the registered PD-MR<sup>/4/</sup>;
- The monitoring report and other supportive documents provided are complete and verifiable and in accordance with the applicable VCS requirements and any other applied regulatory document;
- The installed equipment’s being essential for generating emission reductions runs reliably and are calibrated appropriately (where applicable);
- The monitoring system is in place and generates GHG emission reductions data;
- The GHG emission reductions are calculated without material misstatements.

A Reasonable Level of assurance was achieved as planned, during verification process.

As per VCS Standard version 4.7 Para 4.1.10, VVB team verified that, the criteria for verification of the project activity are in line with the relevant VCS Version 4 criteria/<sup>10/</sup>. The objective of this verification activity is to have an independent third party for the assessment of the Monitoring report, emission reduction sheet and to ensure a thorough assessment of the project activity against the applicable regulatory requirements.

VVB concluded the assessment, as per para 4.1.18 of the VCS standard version 4.7 /<sup>10/</sup>, with a positive verification opinion regarding the project activity. The VVB team has raised 04 Corrective action requests (CARs), 02 Clarification (CLs) and no FAR (forward action request). All the issues identified as CARs and/or CLs have been successfully closed and mentioned in Appendix 3 of this verification report. The VVB team clearly state that there is no material misstatement at the level of the GHG statement and GHG declarations made by the Project Proponent. VVB declared that the validation and/or verification of the GHG statement was conducted in accordance with ISO 14064-3:2019 & ISO 14065:2020.

## 5.2 Verification Conclusion

Our verification approach was based on the requirements as defined under the applicable VCS regulatory requirements/<sup>10/</sup>. The verification has been conducted in accordance with the VCS standard version 4.7/<sup>10/</sup>, other valid and applicable VCS regulatory documents and templates /<sup>10/</sup>(see under appendix 2 of this report), UNFCCC rules and requirements/<sup>17/</sup> (where applicable) and associated decisions of the VCS secretariat and the UNFCCC Executive Board (where applicable) and VCS requirement. Our approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions data and the controls in place to mitigate these. Further, the verification has been planned and organized to achieve a Reasonable Level of assurance as per the requirement of paragraph 4.1.10(1) of the VCS standard V4.7/<sup>10/</sup>. No sampling procedure applied for document verifications. The entire documents checked/Power plant verification conducted to arrive at positive verification conclusions.

The verification team can confirm that:

- the project is implemented and operated as planned and described in the project documents;
- the monitoring plan is as per the applied methodology/<sup>17/</sup>;
- the monitoring process in Monitoring Report is as per the registered VCS joint PD-MR/<sup>4/</sup>
- the development and maintenance of records and reporting procedures are in accordance with the monitoring plan;
- the installed equipment's being essential for generating emission reduction runs reliably and are calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the GHG emission reductions are calculated without material misstatements.
- A Reasonable Level of assurance was achieved as planned, during verification process.

Verification period: From [01-July-2023] to [31-March-2024]

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

| Vintage period                                           | Baseline emissions (tCO <sub>2</sub> e) | Project emissions (tCO <sub>2</sub> e) | Leakage emissions (tCO <sub>2</sub> e) | Reduction VCU (tCO <sub>2</sub> e) | Removal VCU (tCO <sub>2</sub> e) | Total VCUs (tCO <sub>2</sub> e) |
|----------------------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|------------------------------------|----------------------------------|---------------------------------|
| <b>Year 2023</b><br>(01-July-2023 to 31-December - 2023) | 278,266                                 | 0                                      | 0                                      | 278,266                            | 0                                | 278,266                         |
| <b>Year 2024</b><br>(01-January-2024 to 31-March-2024)   | 63,514                                  | 0                                      | 0                                      | 63,514                             | 0                                | 63,514                          |
| <b>Total</b>                                             | 341,780                                 | 0                                      | 0                                      | 341,780                            | 0                                | 341,780                         |

### 5.3 Ex-ante vs Ex-post ERR Comparison

| Vintage period                     | Ex-ante estimated reductions/removals | Achieved reductions/removals | Percent difference | Explanation for the difference                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|---------------------------------------|------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01-July-2023 to 31-December - 2023 | 255,265                               | 278,266                      | 9.01 %             | The actual emission reductions achieved during this vintage are 9.01 % higher than the estimated emission reductions in VCS joint PD-MR/ <sup>6/</sup> for corresponding vintage period. This is mainly due to the higher Plant Load Factor (PLF) which could be affected by the factors like wind flow pattern in the project implemented and the immediate area nearby. The variations in the wind flow are not in control of the PP and hence the justifications provided are acceptable. |

|                                  |         |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|---------|---------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01-January-2024 to 31-March-2024 | 126,245 | 63,514  | -49.69 % | The actual emission reductions achieved during this vintage are 49.69% lower than the estimated emission reductions in VCS joint PD-MR/ <sup>6/</sup> for corresponding vintage period. This is mainly due to lower electricity generation (i.e. lower Plant Load Factor (PLF) which is affected by the factors like wind flow pattern, grid availability, plant breakdowns. Such variations flow is not in control of the PP and hence the justifications provided are acceptable.    |
| Total                            | 381,511 | 341,780 | -10.41 % | The actual emission reductions achieved during this monitoring are 10.41 % lower than the estimated emission reductions in VCS joint PD-MR/ <sup>6/</sup> for corresponding monitoring period. This is mainly due to lower electricity generation (i.e. lower Plant Load Factor (PLF) which is affected by the factors like wind flow pattern, grid availability, plant breakdowns. Such variations are not in control of the PP and hence the justifications provided are acceptable. |

## APPENDIX 1: COMMERCIALLY SENSITIVE INFORMATION

| <i>Section</i> | <i>Information</i> | <i>Justification</i> | <i>Assessment method and conclusion</i>                                                            |
|----------------|--------------------|----------------------|----------------------------------------------------------------------------------------------------|
| N/A            | N/A                | N/A                  | Not applicable as there is No commercially sensitive information has been included in this report. |

## APPENDIX 2: DOCUMENTS REVIEWED OR REFERENCED (VERIFICATION)

| No. | Author                     | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                        | References to the document                                                                                                                                                                                                                           | Provider           |
|-----|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| /1/ | SECI                       | <ul style="list-style-type: none"> <li>Commissioning certificate issued by Solar Corporation of India Ltd. (SECI) for 128.70 MW dated 29-January-2019</li> <li>Commissioning certificate issued by Solar Corporation of India Ltd. (SECI) for 58.32 MW (24 WTGs of 2.43 MW each) dated 15-April-2019</li> <li>Commissioning certificate issued by Solar Corporation of India Ltd. (SECI) for 62.89 MW (26 WTGs of 2.43 MW each) dated 10-May-2019</li> </ul> | SECI/Wind Tranche – I/COD/MESPL<br><br>SECI/Wind Tranche – I/COD-II/MESPL<br><br>SECI/Wind Tranche-1/COD-III/MESPL/30953                                                                                                                             | Project Proponent  |
| /2/ | VVB                        | Contract of the project Proponent with the VVB                                                                                                                                                                                                                                                                                                                                                                                                               | Contract document signed between PP and VVB, Version 2.0, dated 22-October-2024                                                                                                                                                                      | Project Proponent  |
| /3/ | -                          | Technical Specifications for the WTGs as well as metering equipment                                                                                                                                                                                                                                                                                                                                                                                          | Manufacturer technical specifications                                                                                                                                                                                                                | Project Proponent  |
| /4/ | Project Proponent & VVBs   | Project Portal<br><br>VCS Joint PD-MR<br><br>VCS Joint Validation-Verification Report<br><br>VCS Verification Report for 6 <sup>th</sup> Verification                                                                                                                                                                                                                                                                                                        | <a href="https://registry.verra.org/app/projectDetail/VCS/2020">https://registry.verra.org/app/projectDetail/VCS/2020</a><br><br>Version 02, dated 20-December-2019<br><br>Version 01, dated 24-December-2019<br><br>Version 3.0 dated 28-March-2024 | Publicly Available |
| /5/ | Yadav Measurements Private | Calibration Certificates of energy meters                                                                                                                                                                                                                                                                                                                                                                                                                    | Covering the entire monitoring period                                                                                                                                                                                                                | Project Proponent  |

| No.  | Author                             | Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | References to the document          | Provider          |
|------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------|
|      | Limited, accredited by NABL        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                   |
| /6/  | Project Proponent                  | Monitoring Report version 01 (Initial)<br>Monitoring Report version 03 (Final)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30-October-2024<br>21-November-2024 | Project Proponent |
| /7/  | Project Proponent                  | Emission reduction calculation sheet version 01 (Initial)<br>Emission reduction calculation sheet version 02 (Final)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30-October-2024<br>19-November-2024 | Project Proponent |
| /8/  | Project Proponent                  | Operation and Maintenance Agreement's signed between Mytrah Vayu (Sabarmati) Pvt. Ltd & Powergrid Corporation of India Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                   | Project Proponent |
| /9/  | Project Proponent And Grid Company | <b>Power Purchase Agreement (PPA's):</b> <ul style="list-style-type: none"> <li>Power Sale Agreement for sale of 50 MW Wind Power (From M/S Mytrah Energy India Pvt. Ltd.) between PTC India Limited and North Bihar Power Distribution Company Limited and South Bihar Power Distribution Company Limited;</li> <li>Power Sale Agreement for sale of 50 MW Wind Power (From M/S Mytrah Energy India Pvt. Ltd.) between PTC India Limited and Jharkhand Bijli Vitran Nigam Limited;</li> <li>Power Sale Agreement for sale of 100 MW Wind Power (From M/S Mytrah Energy India Pvt. Ltd.) between PTC India Limited and Uttar Pradesh Power Corporation Limited;</li> <li>Power Sale Agreement for sale of 50 MW Wind Power (From M/S Mytrah Energy India Pvt. Ltd.) between PTC India Limited and M/s Assam Power Distribution Company Limited.</li> </ul> | Dated 21-July-2017                  | Project Proponent |
| /10/ | VERRA                              | Standard documents used in the project activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VCS website                         | VERRA             |

| No.  | Author            | Title                                                                                                                                                                                                                                                                                                                                         | References to the document                                                                                                                                                                                                                             | Provider           |
|------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|      |                   | <ul style="list-style-type: none"> <li>VCS Standard, v4.7</li> <li>VCS Program Guide, v4.4</li> <li>VCS Program Definitions, v4.5</li> <li>Registration and Issuance Process, v4.5</li> <li>Validation and Verification Manual, v3.2</li> <li>VCS Monitoring Report Template, v4.4</li> <li>VCS Verification Report Template, v4.4</li> </ul> | ( <a href="https://verra.org/programs/verified-carbon-standard/vcs-program-details/">https://verra.org/programs/verified-carbon-standard/vcs-program-details/</a> )                                                                                    |                    |
| /11/ | Project Proponent | Monthly Generation Records/Regional Energy Account (REA) Certificates and respective invoices                                                                                                                                                                                                                                                 | Covering the current monitoring period i.e. 01-July-2023 to 31-March-2024                                                                                                                                                                              | Project Proponent  |
| /12/ | Project Proponent | Duly signed Declaration regarding no double counting or participation in other GHG program or emissions trading program or any other mechanism that includes GHG allowance trading for the concerned monitoring period                                                                                                                        | Dated 29-March-2024                                                                                                                                                                                                                                    | Project Proponent  |
| /13/ | Project Proponent | Breakdown detail records for the monitoring period                                                                                                                                                                                                                                                                                            | Shutdown/breakdown records of the current monitoring period                                                                                                                                                                                            | Project Proponent  |
| /14/ | Project Proponent | Employment evidence for plant persons and Training Certificates for the trainings conducted                                                                                                                                                                                                                                                   | For the monitoring period 01-July-2023 to 31-March-2024                                                                                                                                                                                                | Project Proponent  |
| /15/ | Project Proponent | Grievance Register maintained at site                                                                                                                                                                                                                                                                                                         | For the monitoring period 01-July-2023 to 31-March-2024                                                                                                                                                                                                | Project Proponent  |
| /16/ | UNFCCC            | CDM validation and verification standard for project activities, Version 03.0                                                                                                                                                                                                                                                                 | <a href="https://cdm.unfccc.int">https://cdm.unfccc.int</a>                                                                                                                                                                                            | Publicly available |
| /17/ | UNFCCC            | <ul style="list-style-type: none"> <li>Applied Methodology, ACM0002: Grid-connected electricity generation from renewable sources</li> <li>Tool 07: Tool to calculate the emission factor for an electricity system (Version 07.0)</li> </ul>                                                                                                 | Version 19.0<br>( <a href="https://cdm.unfccc.int/methodologies">https://cdm.unfccc.int/methodologies</a> )<br><br><a href="https://cdm.unfccc.int/methodologies/PAMethodologies/tools">https://cdm.unfccc.int/methodologies/PAMethodologies/tools</a> | Publicly available |
| /18/ | NA                | Onsite photographs and other evidences as checked by VVB for WTGs, components /installed equipment's such as electricity meters, etc                                                                                                                                                                                                          | -                                                                                                                                                                                                                                                      | Project Proponent  |

| No.  | Author            | Title                                                                                                                                                                                           | References to the document                                                                                    | Provider           |
|------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|
| /19/ | VVB               | On-site inspection observations/notes                                                                                                                                                           | Dated 15-November-2024                                                                                        | VVB                |
| /20/ | UNFCCC            | Guidelines for Application of materiality in verifications (version 02.0)                                                                                                                       | Version 02.0                                                                                                  | UNFCCC             |
| /21/ | Project Proponent | Single Line Diagram (SLD)                                                                                                                                                                       | -                                                                                                             | Project Proponent  |
| /22/ | Project Proponent | Plant Layout                                                                                                                                                                                    | -                                                                                                             | Project Proponent  |
| /23/ | VERRA             | VCS webpage for the project, VCS ID 2020                                                                                                                                                        | <a href="https://registry.verra.org">https://registry.verra.org</a>                                           | Publicly available |
| /24/ | UNFCCC            | Official registry website of Clean Development Mechanism                                                                                                                                        | <a href="https://cdm.unfccc.int/Projects/projsearch.html">https://cdm.unfccc.int/Projects/projsearch.html</a> | Publicly available |
| /25/ | GS4GG             | Official registry website of Gold Standard                                                                                                                                                      | <a href="https://www.goldstandard.org/">https://www.goldstandard.org/</a>                                     | Publicly available |
| /26/ | GCC               | Official registry website of Global Carbon Council                                                                                                                                              | <a href="https://www.globalcarbouncouncil.com/">https://www.globalcarbouncouncil.com/</a>                     | Publicly available |
| /27/ | ICR               | Official registry website of International Carbon Registry:<br><a href="https://www.carbonregistry.com/">https://www.carbonregistry.com/</a>                                                    | -                                                                                                             | Publicly available |
| /28/ | Project Proponent | Company Policies <ul style="list-style-type: none"> <li>• CSR Policy</li> <li>• Sexual Harassment Policy</li> <li>• Whistle Blower Policy</li> <li>• EHS Policy</li> <li>• HR Policy</li> </ul> | For the monitoring period 01-July-2023 to 31-March-2024                                                       | Project Proponent  |
| /29/ | Project Proponent | Organization Chart for Mytrah Vayu (Sabarmati) Pvt. Ltd.                                                                                                                                        | -                                                                                                             | Project Proponent  |
| /30/ | IAF               | <a href="#">IAF MD4:2023 Document</a>                                                                                                                                                           | Version 04, dated 14-June-2023                                                                                | Publicly available |
| /31/ | I-REC             | Official registry website of International REC (I-REC) registry:<br><a href="https://www.irecstandard.org/">https://www.irecstandard.org/</a>                                                   | -                                                                                                             | Publicly available |

# APPENDIX 3: CORRECTIVE ACTION REQUESTS, CLARIFICATION REQUESTS AND FORWARD ACTION REQUESTS (CAR/CL/FAR)

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

| FAR ID                                        | XX | Section no. | Date: DD-Month-YYYY |
|-----------------------------------------------|----|-------------|---------------------|
| Description of FAR                            |    |             |                     |
| NA                                            |    |             |                     |
| Project participant response                  |    |             | Date: DD-Month-YYYY |
| NA                                            |    |             |                     |
| Documentation provided by project participant |    |             |                     |
| NA                                            |    |             |                     |
| VVB assessment                                |    |             | Date: DD-Month-YYYY |
| NA                                            |    |             |                     |

Table 2. CL from this validation / verification

| CL ID                                                                                                                                                                                                                                                                                                                           | 01 | Section no. | 4.1 | Date: 16-November-2024 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----|------------------------|
| Description of CL                                                                                                                                                                                                                                                                                                               |    |             |     |                        |
| Under section 2.1.1, PP to clarify stakeholder analysis process is conducted or not during current monitoring period, if yes then PP shall include the identified stakeholder's details with reference to VCS Template Fillin Instructions, Version 4.4.                                                                        |    |             |     |                        |
| Project participant response                                                                                                                                                                                                                                                                                                    |    |             |     | Date: 19-November-2024 |
| Section 2.1.1 is being revised. During the current monitoring period, the stakeholder analysis process has not been conducted. Instead, the grievance register has been utilized to log stakeholder complaints, which the PP resolves on a priority basis.                                                                      |    |             |     |                        |
| Documentation provided by project participant                                                                                                                                                                                                                                                                                   |    |             |     |                        |
| Revised Monitoring period                                                                                                                                                                                                                                                                                                       |    |             |     |                        |
| VVB assessment                                                                                                                                                                                                                                                                                                                  |    |             |     | Date: 19-November-2024 |
| Section 2.1.1 of the latest MR version 02.0 was checked by VVB, and it was found that the information regarding stakeholder analysis process has been incorporated, which was also cross checked against the grievance register as well as during the on-site inspection, as provided by the PP. therefore this part is closed. |    |             |     |                        |
| CL closed.                                                                                                                                                                                                                                                                                                                      |    |             |     |                        |

|                                                                                                                                                                                                                                                                         |    |             |     |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----|------------------------|
| CL ID                                                                                                                                                                                                                                                                   | 02 | Section no. | 4.1 | Date: 16-November-2024 |
| <b>Description of CL</b>                                                                                                                                                                                                                                                |    |             |     |                        |
| Under section 3.1 of submitted monitoring report, PP shall include dedicated O & M contractor name and submit signed agreement for operation & Maintenance of the plants covering current monitoring period.                                                            |    |             |     |                        |
| <b>Project participant response</b>                                                                                                                                                                                                                                     |    |             |     | Date: 19-November-2024 |
| Under Section 3.1 of the revised monitoring report, the Project Proponent has included the name of the dedicated O&M contractor and submitted the signed agreement for the operation and maintenance of the plants covering the current monitoring period.              |    |             |     |                        |
| <b>Documentation provided by project participant</b>                                                                                                                                                                                                                    |    |             |     |                        |
| O&M Agreement                                                                                                                                                                                                                                                           |    |             |     |                        |
| <b>VVB assessment</b>                                                                                                                                                                                                                                                   |    |             |     | Date: 19-November-2024 |
| The name of O&M contractor 'Power Grid Corporation of India Limited' is now mentioned under the section 3.1 of the revised MR version 02 alongwith the signed O&M agreement, which was referred to cross check the same, and is found correct. Hence acceptable to VVB. |    |             |     |                        |
| CL closed.                                                                                                                                                                                                                                                              |    |             |     |                        |

**Table 3. CAR from this validation / verification**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |             |     |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----|------------------------|
| CAR ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 01 | Section no. | 4.1 | Date: 16-November-2024 |
| <b>Description of CAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |             |     |                        |
| <ul style="list-style-type: none"> <li>Under section 1.1 of submitted monitoring report, Average electricity generation observed to be inconsistent with ER spreadsheet as emission reductions are calculated on the basis actual generation instead of schedule. Corrective action required along with justification</li> <li>For SDG 8, PP has submitted spread-sheet of employment records however, attendance register, salary slip etc were observed to be missing. Therefore, PP shall submit further records for assessment.</li> <li>In table 1, SDG 13, target number is observed to inconsistent. Correction required.</li> </ul> |    |             |     |                        |
| <b>Project participant response</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |             |     | Date: 19-November-2024 |
| <ul style="list-style-type: none"> <li>Under Section 1.1 of the revised monitoring report, the average electricity generation has been aligned with the ER spreadsheet. The 10 years record are referred from approved JPDMR. Emission reductions are calculated based on actual generation.</li> <li>For SDG 8, the Project Proponent submitted supporting documents such as attendance registers and salary slips to verification team.</li> <li>In Table 1 of the revised monitoring report, the target number for SDG 13 has been corrected to ensure consistency.</li> </ul>                                                           |    |             |     |                        |
| <b>Documentation provided by project participant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |             |     |                        |
| Revised Monitoring Report<br>Revised ER sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |             |     |                        |
| <b>VVB assessment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |             |     | Date: 19-November-2024 |

- Section 1.1 of the revised MR is now provided with the corrected generation values, which are in line with the ER Calculation sheet, the calculation as checked by the VVB was found correct as per the applied methodology and the actual generation records as provided by the PP. This part is thus closed.
- Employee records and salary slips of those as employed for the current monitoring period were provided by the PP, same was checked and confirmed during the on-site inspection from the plant personnel, and was found to be consistent. This part is thus closed.
- The SDG target of the SDG 13 is now revised as 13.0, which is consistent as per the UN SDG goals list, hence acceptable to VVB. This part is thus closed.

CAR Closed.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                    |     |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------------|-----|-------------------------------|
| <b>CAR ID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 02 | <b>Section no.</b> | 4.3 | <b>Date: 16-November-2024</b> |
| <b>Description of CAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                    |     |                               |
| Under submitted ER spreadsheet:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                    |     |                               |
| <ol style="list-style-type: none"> <li>1. PP to submit JMR for 01-Mar-2024 to 31-Mar-2024 again as it is not indicating the value of actual energy generation that is mentioned in the submitted ER sheet.</li> <li>2. Generation values mentioned in the ER sheet found inconsistent with the submitted invoices. Corrective action sought.</li> <li>3. PP shall include separate row for estimated electricity generation during current, monitoring period.</li> </ol>                                                                                                                                                                                                                                                                   |    |                    |     |                               |
| <b>Project participant response</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                    |     | <b>Date: 19-November-2024</b> |
| <ol style="list-style-type: none"> <li>1. The Project Proponent has re-submitted the JMR for the current monitoring period with revised monitoring report, which is now consistent with the submitted revised ER sheet.</li> <li>2. The generation values mentioned in the ER sheet have been reviewed and corrected to align with the submitted invoices.</li> <li>3. A separate row for the estimated electricity generation during the current monitoring period has been included in the revised monitoring report as required.</li> </ol>                                                                                                                                                                                              |    |                    |     |                               |
| <b>Documentation provided by project participant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |                    |     |                               |
| Revised Monitoring Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                    |     |                               |
| Revised ER sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |    |                    |     |                               |
| <b>VVB assessment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                    |     | <b>Date: 19-November-2024</b> |
| <ol style="list-style-type: none"> <li>1. The latest submitted JMR/REA certificate for the month 01-Mar-2024 to 31-Mar-2024 is now consistent with the revised ER Calculation sheet, thus with corrected calculations. This part is thus closed.</li> <li>2. The generation values mentioned in the revised ER sheet have been corrected to align with the submitted invoices, and is now consistent with the submitted documents. This part is thus closed.</li> <li>3. Section 1.2 of the revised MR has now been revised with the current monitoring period i.e. 01-July-2023 to 31-March-2024, hence providing further clarity about the actual emission reductions, therefore acceptable to VVB. This point is also closed.</li> </ol> |    |                    |     |                               |
| CAR closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |                    |     |                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |                    |     |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------------|-----|-------------------------------|
| <b>CAR ID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 03 | <b>Section no.</b> | 4.2 | <b>Date: 16-November-2024</b> |
| <b>Description of CAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                    |     |                               |
| <ol style="list-style-type: none"> <li>1. Under section 2.2.2, PP to mention the risk identified. Corrective action sought.</li> <li>2. Under Appendix 4, PP has mentioned the major breakdown details, PP to include unit of time for the sum of total down time along period for which breakdown /shut down occurs.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                        |    |                    |     |                               |
| <b>Project participant response</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |                    |     | <b>Date: 19-November-2024</b> |
| <ol style="list-style-type: none"> <li>1. Typo error is being corrected under section 2.2.2 and revised monitoring report are being submitted.</li> <li>2. Appendix 4 are being corrected in revised monitoring report and submitted to verification team.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                    |     |                               |
| <b>Documentation provided by project participant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                    |     |                               |
| Revised Monitoring Report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                    |     |                               |
| <b>VVB assessment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |                    |     | <b>Date: 19-November-2024</b> |
| <ol style="list-style-type: none"> <li>1. Since on-site inspection was conducted for the project, hence no risk analysis to be described, in line with the latest MR template, version 4.4. Revised MR has now been updated with the risk analysis table. Hence acceptable. This point is therefore closed.</li> <li>2. Appendix 4 of revised MR now mentions the corrected breakdown details, along with the unit of time for the sum of total down time along period for which breakdown /shut down occurs, which were confirmed against the breakdown records and also confirmed by the monitoring personnel during the on-site inspection. Thus, this part is closed.</li> </ol> <p>CAR closed.</p> |    |                    |     |                               |

|                                                                                                                                                                                                                                                                                               |    |                    |     |                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------------|-----|-------------------------------|
| <b>CAR ID</b>                                                                                                                                                                                                                                                                                 | 04 | <b>Section no.</b> | 5.3 | <b>Date: 16-November-2024</b> |
| <b>Description of CAR</b>                                                                                                                                                                                                                                                                     |    |                    |     |                               |
| Under the table of section 5.4 of submitted MR, estimated emission reductions values are observed to be inconsistent with ER spreadsheet, tab, "ER Calculation".                                                                                                                              |    |                    |     |                               |
| <b>Project participant response</b>                                                                                                                                                                                                                                                           |    |                    |     | <b>Date: 19-November-2024</b> |
| In the revised monitoring report, the estimated emission reduction values under the table of Section 5.4 have been reviewed and corrected to ensure consistency with the ER spreadsheet,                                                                                                      |    |                    |     |                               |
| <b>Documentation provided by project participant</b>                                                                                                                                                                                                                                          |    |                    |     |                               |
| Revised Monitoring Report                                                                                                                                                                                                                                                                     |    |                    |     |                               |
| Revised ER sheet                                                                                                                                                                                                                                                                              |    |                    |     |                               |
| <b>VVB assessment</b>                                                                                                                                                                                                                                                                         |    |                    |     | <b>Date: 19-November-2024</b> |
| The estimated emission reductions values in the ER Calculation sheet are now made consistent with the section 5.4 of the revised MR, which are found to be accurate as checked from the applied methodology and tools as well as the provided generation data, this part is therefore closed. |    |                    |     |                               |
| CAR closed.                                                                                                                                                                                                                                                                                   |    |                    |     |                               |

## APPENDIX 4: COMPETENCE OF TEAM MEMBERS AND TECHNICAL REVIEWERS

Before the assessment begins, members of the team covering the technical scope(s), sectoral scope(s), and relevant host country experience for evaluating the VCS project activity are appointed in accordance with the LGAI Technological Center S.A. (Applus+ Certification) procedures and policies, that are in accordance with the ISO 14065:2020 regulatory provisions.

According to the applicable sectoral scope / technical area and experience in the sectoral or national business environment, LGAI Technological Center S.A. (Applus+ Certification) has composed an assessment team in accordance to compliance with the contract review and Assessment Team appointment rules in the internal Quality Management System of LGAI Technological Center S.A. (Applus+ Certification) as well as in compliance with the applicable requirements in the Accreditation Standard.

The composition of audit team (Applus+ Certification's verification team) has been approved by the LGAI Technological Center S.A. (Applus+ Certification) Central site during its Contract Review process, ensuring that the required skills and capabilities are covered by the team.

The qualification levels for Assessment Team members that are assigned by aforementioned appointment rules are as presented below:

- Lead Auditor (LA).
- Auditor (A).
- Technical Expert (TE).
- Technical Reviewer (TR).
- Any of the above-mentioned roles in training (iT, e.g. AiT for auditor in training, TEiT for Technical Expert in Training, etc.).

The Sectoral Scopes / Technical Areas required knowledge linked to the applied methodology(ies) is covered by the Assessment Team as shown below:

| No. | Role                                           | Type of resource | Last name   | First name | Affiliation<br>(e.g. name of central or other office of VVB or outsourced entity) | Involvement in |                    |              |                       |
|-----|------------------------------------------------|------------------|-------------|------------|-----------------------------------------------------------------------------------|----------------|--------------------|--------------|-----------------------|
|     |                                                |                  |             |            |                                                                                   | Desk review    | On-site inspection | Interview(s) | Verification findings |
| 1.  | Lead Auditor (LA), Technical Expert (TE)       | OE               | Rai         | Mr. Amit   | True Quality Certifications Private Limited (Outsourced entity)                   | Yes            | Yes                | Yes          | Yes                   |
| 2.  | Auditor & Technical Expert in Training(A/TEiT) | OE               | Shrivastava | Ms. Shruti | True Quality Certifications Private Limited (Outsourced entity)                   | Yes            | Yes                | Yes          | Yes                   |

Technical reviewer and approver of the verification and certification report:

| No. | Role                                           | Type of resource | Last name       | First name  | Affiliation<br>(e.g. name of central or other office of DOE or outsourced entity) |
|-----|------------------------------------------------|------------------|-----------------|-------------|-----------------------------------------------------------------------------------|
| 1.  | Technical Reviewer (TR), Technical Expert (TE) | IR               | Xue             | Mr. Denny   | LGAI Technological Center S.A. (Applus+ Certification)                            |
| 3.  | Approver                                       | IR               | Calle de Miguel | Mr. Agustin | LGAI Technological Center S.A. (Applus+ Certification)                            |

#### Short CVs of the Team:

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mr. Amit Rai</b> | Mr. Amit Rai, has done Bachelor of Technology in Electrical & Electronics Engineering from Dr. A.P.J. Abdul Kalam Technical University, India and Government Certified Competency Class – I, Electrical Supervisor from Government of National Capital Territory of Delhi, India. He has more than 8 years of working experience in different organizations like Sunrator Technologies, Sun Source Energy Private Ltd. (SHV Energy Group, Singapore) & KBS Certification Services Private Ltd. (UNFCCC's – DOE), In the |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <p>area of Renewable Project Management, Execution, Designing &amp; Climate Change Services. Currently he is associated with True Quality Certifications Private Limited (Applus+ Certification's Outsourced Entity) and empanelled with Applus+ Certification to carry out GHG audits in the aforementioned schemes. Mr. Amit Rai is based in New Delhi, India.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ms. Shruti Shrivastava</b> | <p>Ms. Shruti Shrivastava holds a Master's degree in First Degree with Distinction in Environmental Sciences from Amity University, Noida completed in 2021, and completed Bachelor of Science in First Division in Zoology Honors. She started working professionally in the climate change field in association with KBS Certification Services Pvt. Ltd. (UNFCCC's - DOE) from October 2021. Currently, she is associated with True Quality Certifications Pvt. Ltd. (An Outsourced entity for LGAI Technological Center, S.A. (Spain) since March 2023, wherein she has been involved in supporting Audit teams for the validation &amp; verification of Project activities (renewable &amp; non-renewable projects) under different GHG schemes such as CDM, VCS, GS &amp; GCC. She has been conducting comprehensive audits ensuring compliance with the respective standards with sheer commitment and determination.</p> <p>Ms. Shruti Shrivastava is currently based in Indore city, India.</p> <p>Ms. Shruti Shrivastava participates as part of the Audit Team as Technical Expert in Training &amp; Auditor for the assessment.</p> |
| <b>Mr. Denny Xue</b>          | <p>Mr. Denny Xue (Master's Degree in Environmental Engineering, Bachelor's Degree in Thermal Engineering) is an Auditor appointed by Applus+ LGAI for the GHG project assessment, auditing and technical review. He has more than 6 years of work experience in CDM/GS4GG/VCS project assessment and technical review with Applus+. Before he joined Applus+ LGAI, he has been working for Shanghai Chuanji Investment and Management which is a CDM consultancy company as a project manager for CDM project development.</p> <p>Mr. Denny Xue is based in Shanghai, China.</p> <p>Mr. Denny Xue participates in the project's technical review team.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

# APPENDIX 5: ABBREVIATIONS

| Abbreviations     | Full texts                                            |
|-------------------|-------------------------------------------------------|
| BM                | Build Margin                                          |
| CAR               | Corrective Action Request                             |
| CDM               | Clean Development Mechanism                           |
| CER               | Certified Emission Reduction(s)                       |
| CEA               | Clean Energy Asia LLC                                 |
| CL                | Clarification request                                 |
| CM                | Combined Margin                                       |
| CMS               | Central Monitoring system                             |
| CO <sub>2</sub>   | Carbon dioxide                                        |
| CO <sub>2</sub> e | Carbon dioxide equivalent                             |
| DNA               | Designated National Authority                         |
| DOE               | Designated Operational Entity                         |
| DR                | Document Review                                       |
| EF                | Emission Factor                                       |
| EIA               | Environmental Impact Assessment                       |
| ER                | Emission Reductions                                   |
| FAR               | Forward Action Request                                |
| GHG               | Greenhouse gas(es)                                    |
| GWP               | Global Warming potential                              |
| NPTG              | National Power Transmission Grid                      |
| PD                | Project Description                                   |
| JMR               | Joint Meter Reading                                   |
| JPD-MR            | Joint Project Description and Monitoring Report       |
| PP                | Project Proponent                                     |
| QA/QC             | Quality Assurance and Quality Control                 |
| SDGs              | Sustainable Development Goals                         |
| UNFCCC            | United Nations Framework Convention on Climate Change |
| VCS               | Voluntary Carbon Standard                             |
| VCSA              | Voluntary Carbon Standard Association                 |
| VCS PD            | VCS Project Description                               |
| VCUs              | Voluntary Carbon Units                                |
| VVB               | Validation Verification Body                          |
| WTG               | Wind Turbine Generator                                |

## APPENDIX 6: BREAKDOWN RECORDS

| Date           | Stop Time<br>(HH:MM:SS) | Start time<br>(HH:MM:SS) | Duration<br>(HH:MM:SS) | Description | Action taken                                    |
|----------------|-------------------------|--------------------------|------------------------|-------------|-------------------------------------------------|
| 04-July-2023   | 16:52                   | 18:04                    | 1:12:00                | Maintenance | 3rd Annual DTA Maintenance completed            |
| 04-July-2023   | 15:00                   | 16:08                    | 1:08:00                | Maintenance | 3rd Annual DTA Maintenance completed            |
| 04-July-2023   | 11:34                   | 13:28                    | 1:54:00                | Maintenance | 3rd Annual DTA Maintenance completed            |
| 05-July-2023   | 11:16                   | 13:40                    | 2:24:00                | Maintenance | Annual Maintenance greasing work completed      |
| 07-July-2023   | 12:04                   | 17:34                    | 5:30:00                | Maintenance | 1st Annual Maintenance work day 1 completed     |
| 08-July-2023   | 9:53                    | 17:13                    | 7:20:00                | Maintenance | 1st Annual Maintenance completed                |
| 08-July-2023   | 14:04                   | 15:36                    | 1:32:00                | Maintenance | DTA Annual Maintenance work done                |
| 08-July-2023   | 11:38                   | 13:31                    | 1:53:00                | Maintenance | DTA Annual Maintenance work done                |
| 10-July-2023   | 10:37                   | 18:10                    | 7:33:00                | Maintenance | 1st Annual Maintenance day 1 activity completed |
| 29-July-2023   | 11:02                   | 15:45                    | 4:43:00                | Maintenance | Annual maintenance work day 1                   |
| 01-August-2023 | 9:59                    | 17:37                    | 7:38:00                | Maintenance | 4th Annual Maintenance work completed           |
| 03-August-2023 | 10:21                   | 17:52                    | 7:31:00                | Maintenance | 4th Annual maintenance day 1 activity completed |
| 04-August-2023 | 10:24                   | 15:26                    | 5:02:00                | Maintenance | 4th Annual Maintenance work completed           |
| 17-August-2023 | 12:49                   | 14:33                    | 1:44:00                | Maintenance | 4th Annual Maintenance work                     |
| 17-August-2023 | 15:29                   | 17:11                    | 1:42:00                | Maintenance | 4th Annual Maintenance work                     |
| 19-August-2023 | 11:04                   | 16:54                    | 5:50:00                | Maintenance | Annual maintenance work day 1 completed         |
| 21-August-2023 | 9:30                    | 17:59                    | 8:29:00                | Maintenance | Annual Maintenance day to activities done       |

|                   |       |       |         |             |                                                                                                  |
|-------------------|-------|-------|---------|-------------|--------------------------------------------------------------------------------------------------|
| 22-August-2023    | 11:23 | 17:44 | 6:21:00 | Maintenance | AM day 1 activities done                                                                         |
| 04-September-2023 | 11:46 | 12:04 | 0:18:00 | Maintenance | Annual Maintenance work                                                                          |
| 06-September-2023 | 14:56 | 18:03 | 3:07:00 | Maintenance | Annual Maintenance work done                                                                     |
| 08-September-2023 | 11:16 | 14:38 | 3:22:00 | Maintenance | Annual Maintenance work                                                                          |
| 09-September-2023 | 11:14 | 18:26 | 7:12:00 | Maintenance | Annual Maintenance work completed                                                                |
| 16-September-2023 | 10:26 | 17:40 | 7:14:00 | Maintenance | Annual Maintenance work completed                                                                |
| 25-September-2023 | 11:37 | 17:33 | 5:56:00 | Maintenance | Semi Annual Maintenance work done and replaced brake pad for brake pad warning closing work done |
| 27-September-2023 | 14:00 | 19:00 | 5:00:00 | Maintenance | Semi Annual Maintenance                                                                          |
| 27-September-2023 | 15:00 | 17:45 | 2:45:00 | Maintenance | Annual maintenance work                                                                          |
| 29-September-2023 | 11:23 | 18:24 | 7:01:00 | Maintenance | Annual Maintenance work done                                                                     |
| 30-September-2023 | 9:36  | 17:53 | 8:17:00 | Maintenance | Annual Maintenance work completed                                                                |
| 03-October-2023   | 10:41 | 19:00 | 8:19:00 | Maintenance | Semi annual Maintenance work done                                                                |
| 03-October-2023   | 11:17 | 16:24 | 5:07:00 | Maintenance | BIM DTA maintenance work done                                                                    |
| 04-October-2023   | 15:30 | 17:27 | 1:57:00 | Maintenance | 4th AM DTA maintenance work done                                                                 |
| 04-October-2023   | 10:56 | 18:19 | 7:23:00 | Maintenance | SAM work done& PA for communication error                                                        |
| 05-October-2023   | 14:01 | 15:32 | 1:31:00 | Maintenance | 4th AM DTA maintenance work                                                                      |

|                  |       |       |          |             |                                                                                                  |
|------------------|-------|-------|----------|-------------|--------------------------------------------------------------------------------------------------|
| 05-October-2023  | 15:32 | 17:04 | 1:32:00  | Maintenance | 4th AM DTA maintenance work                                                                      |
| 05-October-2023  | 11:25 | 17:24 | 5:59:00  | Maintenance | Semi annual maintenance work completed                                                           |
| 06-October-2023  | 14:01 | 17:01 | 3:00:00  | Maintenance | BIM DTA maintenance work completed                                                               |
| 06-October-2023  | 11:54 | 17:48 | 5:54:00  | Maintenance | 5th Semi annual maintenance work done                                                            |
| 07-October-2023  | 11:04 | 18:08 | 7:04:00  | Maintenance | Semi annual maintenance work completed                                                           |
| 23-October-2023  | 10:11 | 16:55 | 6:44:00  | Maintenance | Annual Maintenance work completed                                                                |
| 26-October-2023  | 10:40 | 17:47 | 7:07:00  | Maintenance | SAM Maintenance work completed                                                                   |
| 26-October-2023  | 13:58 | 16:52 | 2:54:00  | Maintenance | DTA annual Maintenance work and Blade inspection work completed and UPS battery replacement done |
| 28-October-2023  | 10:22 | 16:44 | 6:22:00  | Maintenance | SAM Maintenance work completed                                                                   |
| 30-October-2023  | 10:39 | 18:05 | 7:26:00  | Maintenance | Semi annual maintenance work                                                                     |
| 31-October-2023  | 11:35 | 18:08 | 6:33:00  | maintenance | Semi annual maintenance work                                                                     |
| 31-October-2023  | 12:20 | 14:08 | 1:48:00  | maintenance | DTA maintenance work completed                                                                   |
| 31-October-2023  | 15:25 | 17:18 | 1:53:00  | maintenance | DTA maintenance work completed                                                                   |
| 01-November-2023 | 9:29  | 17:59 | 8:30:00  | maintenance | Semi annual maintenance work                                                                     |
| 02-November-2023 | 10:22 | 17:13 | 6:51:00  | maintenance | Semi annual Maintenance work                                                                     |
| 03-November-2023 | 0:00  | 17:54 | 17:54:00 | Maintenance | Annual maintenance day 1 completed and started.                                                  |
| 04-November-2023 | 10:51 | 17:55 | 7:04:00  | Maintenance | 2nd day Annual Maintenance & DTA & USS PM work completed                                         |

|                  |       |       |          |                   |                                                                                                                                                   |
|------------------|-------|-------|----------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 16-November-2023 | 11:16 | 17:24 | 6:08:00  | Maintenance       | Semi Annual Maintenance                                                                                                                           |
| 17-November-2023 | 11:03 | 16:52 | 5:49:00  | Maintenance       | Semi Annual Maintenance                                                                                                                           |
| 18-November-2023 | 0:00  | 0:00  | 24:00:00 | Maintenance       | BIM Day-2 & After PM Safety chain open error - Planned to attend by tomorrow                                                                      |
| 29-November-2023 | 10:50 | 17:42 | 6:52:00  | Maintenance       | SAM Activity                                                                                                                                      |
| 02-December-2023 | 10:40 | 17:34 | 6:54:00  | Maintenance       | SAM Activity                                                                                                                                      |
| 02-December-2023 | 11:33 | 18:22 | 6:49:00  | Maintenance       | SAM Activity                                                                                                                                      |
| 09-December-2023 | 16:28 | 16:29 | 0:01:00  | Wind vane failure | Checked the log and restore the turbine                                                                                                           |
| 21-December-2023 | 0:00  | 16:20 | 16:20:00 | Grid loss         | Found VCB tripped by under voltage coil due to long grid fail, corrected and charged                                                              |
| 26-December-2023 | 10:56 | 17:28 | 6:32:00  | Maintenance       | Team checked all the related connections and observed fan & heater failure at the Axis-1, Which was corrected. More over SAM activity carried out |
| 03-January-2024  | 10:17 | 16:59 | 6:42:00  | Maintenance       | SAM Activities                                                                                                                                    |
| 05-January-2024  | 10:43 | 17:54 | 7:11:00  | Maintenance       | 1st Annual Maintenance Activities carried out                                                                                                     |
| 09-January-2024  | 10:46 | 17:58 | 7:12:00  | Maintenance       | Annual Maintenance completed                                                                                                                      |
| 11-January-2024  | 11:10 | 17:22 | 6:12:00  | Maintenance       | Semi Annual Maintenance completed                                                                                                                 |
| 13-January-2024  | 0:00  | 19:58 | 19:58:00 | Maintenance       | Annual Maintenance Day1 completed                                                                                                                 |
| 18-January-2024  | 11:21 | 16:35 | 5:14:00  | Maintenance       | SAM Activity                                                                                                                                      |
| 19-January-2024  | 10:21 | 17:22 | 7:01:00  | Maintenance       | SAM activity                                                                                                                                      |

|                  |       |       |         |                                     |                                                                                                                                                                       |
|------------------|-------|-------|---------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19-January-2024  | 10:49 | 16:59 | 6:10:00 | Maintenance                         | SAM activity                                                                                                                                                          |
| 20-January-2024  | 11:45 | 17:41 | 5:56:00 | Maintenance                         | SAM Activity                                                                                                                                                          |
| 29-January-2024  | 11:29 | 18:08 | 6:39:00 | Maintenance                         | SAM Activity done                                                                                                                                                     |
| 30-January-2024  | 12:47 | 18:27 | 5:40:00 | Maintenance                         | SAM Activity                                                                                                                                                          |
| 31-January-2024  | 11:02 | 18:26 | 7:24:00 | Maintenance                         | SAM Activity. Moreover, team closed the pitch motor over temperature anomaly by replacing the failure RTD at the axis-2 and preventively team replaced UPS batteries. |
| 06-February-2024 | 18:22 | 18:33 | 0:11:00 | wiring issue grid or line converter | Checked the log and restore the turbine                                                                                                                               |
| 08-February-2024 | 10:58 | 17:26 | 6:28:00 | maintenance                         | Semi-annual maintenance work done                                                                                                                                     |
| 08-February-2024 | 12:23 | 18:18 | 5:55:00 | maintenance                         | Semi-annual maintenance work done                                                                                                                                     |
| 09-February-2024 | 11:35 | 17:12 | 5:37:00 | maintenance                         | Semi-annual maintenance work done                                                                                                                                     |
| 09-February-2024 | 11:26 | 18:30 | 7:04:00 | maintenance                         | Annual Maintenance work day 1 completed                                                                                                                               |
| 10-February-2024 | 11:06 | 16:55 | 5:49:00 | maintenance                         | Semi-annual maintenance work done                                                                                                                                     |
| 10-February-2024 | 7:11  | 7:23  | 0:12:00 | wiring issue grid or line converter | Checked the log and restore the turbine                                                                                                                               |
| 10-February-2024 | 10:29 | 17:47 | 7:18:00 | maintenance                         | Annual maintenance day 2 work completed                                                                                                                               |
| 10-February-2024 | 1:35  | 3:31  | 1:56:00 | wiring issue grid or line converter | Checked the log and restore the turbine / Pathway issue                                                                                                               |

|                  |       |       |         |             |                                         |
|------------------|-------|-------|---------|-------------|-----------------------------------------|
| 13-February-2024 | 12:00 | 18:45 | 6:45:00 | Maintenance | Annual Maintenance Day 2 work done      |
| 13-February-2024 | 11:37 | 17:53 | 6:16:00 | Maintenance | Semi-annual Maintenance work            |
| 14-February-2024 | 11:29 | 18:51 | 7:22:00 | Maintenance | Semi-annual Maintenance work            |
| 14-February-2024 | 11:21 | 17:42 | 6:21:00 | Maintenance | Semi-annual Maintenance work            |
| 15-February-2024 | 13:22 | 18:36 | 5:14:00 | Maintenance | Semi-annual Maintenance work            |
| 15-February-2024 | 11:16 | 15:58 | 4:42:00 | Maintenance | Semi-annual Maintenance work            |
| 16-February-2024 | 13:07 | 18:10 | 5:03:00 | Maintenance | Semi-annual Maintenance work            |
| 16-February-2024 | 11:03 | 18:20 | 7:17:00 | Maintenance | Semi-annual Maintenance work            |
| 17-February-2024 | 10:54 | 18:05 | 7:11:00 | Maintenance | Annual Maintenance work                 |
| 17-February-2024 | 11:36 | 17:28 | 5:52:00 | Maintenance | Semi annual Maintenance work            |
| 19-February-2024 | 11:50 | 18:24 | 6:34:00 | maintenance | Semi annual Maintenance work done       |
| 19-February-2024 | 9:32  | 18:14 | 8:42:00 | maintenance | Annual Maintenance Day2 work done       |
| 20-February-2024 | 11:00 | 18:04 | 7:04:00 | maintenance | Annual Maintenance work day 1 completed |
| 20-February-2024 | 11:17 | 13:45 | 2:28:00 | maintenance | Annual DTA maintenance work done        |

|                  |       |       |         |                                     |                                                                                                            |
|------------------|-------|-------|---------|-------------------------------------|------------------------------------------------------------------------------------------------------------|
| 20-February-2024 | 14:33 | 16:46 | 2:13:00 | maintenance                         | Annual DTA maintenance work done                                                                           |
| 21-February-2024 | 11:41 | 17:09 | 5:28:00 | maintenance                         | Semi annual maintenance work                                                                               |
| 21-February-2024 | 9:59  | 18:32 | 8:33:00 | maintenance                         | Annual maintenance day2 work completed                                                                     |
| 22-February-2024 | 12:07 | 19:32 | 7:25:00 | Maintenance                         | Semi annual maintenance work done                                                                          |
| 22-February-2024 | 13:54 | 15:12 | 1:18:00 | wiring issue grid or line converter | Checked the log and restore the turbine                                                                    |
| 23-February-2024 | 10:31 | 18:01 | 7:30:00 | maintenance                         | Semi annual maintenance work done                                                                          |
| 24-February-2024 | 9:57  | 15:32 | 5:35:00 | Maintenance                         | Semi annual maintenance work done                                                                          |
| 24-February-2024 | 11:01 | 17:54 | 6:53:00 | Maintenance                         | Annual Maintenance Day 1 work completed / WTG Winch and cliamb assist inspection work done as per schedule |
| 26-February-2024 | 10:15 | 18:06 | 7:51:00 | Maintenance                         | Annual Maintenance day2 work completed                                                                     |
| 27-February-2024 | 11:52 | 17:48 | 5:56:00 | Maintenance                         | Semi annual Maintenance work done                                                                          |
| 28-February-2024 | 11:30 | 17:48 | 6:18:00 | Maintenance                         | Semi Annual Maintenance work done                                                                          |
| 29-February-2024 | 10:58 | 13:37 | 2:39:00 | Maintenance                         | DTA annual Maintenance work done                                                                           |
| 29-February-2024 | 14:24 | 16:32 | 2:08:00 | Maintenance                         | DTA annual Maintenance work done                                                                           |
| 01-March-2024    | 11:09 | 13:49 | 2:40:00 | Maintenance                         | DTA Maintenance work done                                                                                  |

|               |       |       |         |             |                                                     |
|---------------|-------|-------|---------|-------------|-----------------------------------------------------|
| 01-March-2024 | 14:36 | 16:28 | 1:52:00 | Maintenance | DTA Maintenance work done                           |
| 02-March-2024 | 10:58 | 13:07 | 2:09:00 | Maintenance | DTA Maintenance work done                           |
| 04-March-2024 | 12:13 | 13:57 | 1:44:00 | Maintenance | Annual DTA maintenance work done                    |
| 04-March-2024 | 15:07 | 17:03 | 1:56:00 | Maintenance | Annual DTA maintenance work done                    |
| 05-March-2024 | 9:43  | 11:37 | 1:54:00 | Maintenance | Annual DTA maintenance work done                    |
| 05-March-2024 | 12:03 | 14:56 | 2:53:00 | Maintenance | Annual DTA maintenance work done                    |
| 05-March-2024 | 15:08 | 17:37 | 2:29:00 | Maintenance | Annual DTA maintenance work done                    |
| 06-March-2024 | 15:07 | 17:26 | 2:19:00 | Maintenance | Annual DTA maintenance work                         |
| 21-March-2024 | 10:03 | 17:18 | 7:15:00 | Maintenance | Annual Maintenance day2 work completed              |
| 22-March-2024 | 10:09 | 17:42 | 7:33:00 | Maintenance | Annual Maintenance day1 work                        |
| 23-March-2024 | 10:53 | 17:42 | 6:49:00 | Maintenance | Annual Maintenance work day2 completed              |
| 25-March-2024 | 11:06 | 18:30 | 7:24:00 | Maintenance | All event logs checked turbine restarted.           |
| 26-March-2024 | 10:18 | 16:11 | 5:53:00 | Maintenance | After maintenance day2 completed turbine restarted. |
| 27-March-2024 | 9:15  | 16:58 | 7:43:00 | Maintenance | After maintenance day1 completed turbine restarted. |
| 28-March-2024 | 10:08 | 15:15 | 5:07:00 | Maintenance | After maintenance day2 completed turbine restarted. |