Bundled Wind Power generation project by Savita Oil Technologies Ltd., India

TÜV SÜD South Asia Pvt Ltd

Project Title	Bundled Wind Power generation project by Savita Oil Technologies Ltd., India
Version	01
Report ID	10977ME

Report Title	VCS Verification “Bundled Wind Power generation project by Savita Oil Technologies Ltd., India”
Client	Savita Oil Technologies Ltd., India
Pages	19
Date of Issue	20 July 2022
Prepared By	TÜV SÜD South Asia Pvt. Ltd, Solitaire, 4th floor, ITI Road, Aundh, Pune, India
Contact	Eswar Murty
Approved By	Eswar Murty, Certification Body, TUV SUD South Asia Pvt Ltd

Work Carried Out By	Eswar Murty (Assessment Team Leader, Verifier and Technical Expert) Sudheendra K (Technical Reviewer)

Summary:

TÜV SÜD South Asia Pvt. Ltd. has performed the second verification of the aforementioned VCS project activity. The verification is based on the currently valid documentation of the VCS and United Nations Framework Convention on Climate Change (UNFCCC).

The Verification has been conducted for the monitoring period 01-January-2018 to 17-March-2020 (inclusive of both dates).

The verification process includes three phases:

Desk review of documents;

On-site remote audit and follow-up interviews with the relevant personnel;

Resolution of outstanding issues and the issuance of final verification report and opinion.

The project activity is the generation of electricity from wind power by installation of 3 nos. 1.25 MW Wind Turbine Generators (WTGs) of Suzlon make in Sadawaghapur forest site in Satara district of Maharashtra and 3 nos. of 1.5 MW Wind Turbine Generators (WTGs) of Regen make at Thadichery & Koduvilarpatti site in Theni district of Tamil Nadu. The total installed capacity of the project is 8.25 MW. The purpose of the project is to produce power from clean source and to reduce the dependence on fossil fuels for energy requirements. Project proponent has signed a power purchase agreement (PPA) with "Maharashtra State Electricity Distribution Company Limited" (MSEDCL) for the WTGs in Maharashtra and "Tamil Nadu Electricity Board" (TNEB) for the WTGs in Tamil Nadu to export the electricity to local grid. The project displaces electricity from the Indian grid.

The project leads to reduction of greenhouse gas emissions by replacing an equivalent amount of energy generated from fossil fuel intensive thermal power plants to meet the energy requirement.

The project proponent has considered 18-March-2010 as the project start date which is the date of commissioning of the first WTG. The selected project start date is in line with the VCS standard. The verification team has been verified the commissioning dates of Wind power project from the commission certificate and found the same to be correct and appropriate. The start date as considered in VCS PD is therefore correct.

The project proponent has opted for a crediting period of 10 years starting from 18- March-2010 to 17-March-2020. The selected crediting period is reasonable keeping in view VCS 2007.1 guidance was applicable during registration time.

Operational lifetime of the proposed project has been defined as 20 years.

The GHG credits from 01-January-2018 to 17-March-2020 will be claimed under VCS only. An undertaking dated 14th March-2022 from the project participant confirms that project will not claim any other scheme benefits for the concerned monitoring period.

2 Clarification Requests (CLs) and 2 Corrective Action Request (CARs) have been raised during the course of verification process and has been successfully closed. No Forward Action Request (FAR) was raised during this monitoring period.

1 INTRODUCTION

1.1 Objective

TÜV SÜD has been commissioned by the aforementioned client to perform an independent verification assessment.

The objective of the verification work is to comply with the requirements of Verified Carbon Standards requirements. According to this assessment TÜV SÜD shall:

- ensure that the project activity has been implemented and operated as per the registered PDD, and that all physical features (technology, project equipment, monitoring and metering equipment) of the project are in place,
- the project's baseline is assessed against "AMS.I.D version 16"
- the project's monitoring plan is assessed against "AMS.I.D version 16"
- ensure that the published MR and other supporting documents provided are complete, verifiable and in accordance with applicable VCS and CDM VVS requirements,
- ensure that the actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan and the approved methodology,
- evaluate the data recorded and stored as per the applicable requirements.
- assessment of the sustainability monitoring parameters as per the VCS requirements

1.2 Scope and Criteria

The scope of any assessment is defined by the underlying legislation, regulation and guidance given by relevant entities or authorities. In the case of VCS project activities, the scope is set by:

- VCS v4.0 requirements
- Clean Development Mechanism Validation and Verification Standard (VVS) for Project Activities v3.0
- Baselines and monitoring methodologies (including GHG inventories)
- Environmental issues relevant to the applicable sectoral scope
- Current technical and operational knowledge of the specific sectoral scope and information on best practice
- Continuous Stakeholder consultation and feedback

The verification process is not meant to provide any form of consulting for the project participant (PP). However, stated requests for clarifications, corrective actions, and/or forward actions may provide input for improvement of the project design.

1.3 Level of Assurance

Indicate the level of assurance of the verification. The errors identified in the project are below the threshold limit of materiality and hence not material. The GHG emission reductions are calculated without material misstatements.

The VVB confirms that a reasonable level of assurance has been achieved during the verification process.

1.4 Summary Description of the Project

The project activity is the generation of electricity from wind power by installation of 3 nos. 1.25 MW Wind Turbine Generators (WTGs) of Suzlon make in Sadawaghapur forest site in Satara district of Maharashtra and 3 nos. of 1.5 MW Wind Turbine Generators (WTGs) of Regen make at Thadichery & Koduvilarpatti site in Theni district of Tamil Nadu. The total installed capacity of the project is 8.25 MW. The purpose of the project is to produce power from clean source and to reduce the dependence on fossil fuels for energy requirements. Project proponent has signed a power purchase agreement (PPA) with "Maharashtra State Electricity Distribution Company Limited" (MSEDCL) for the WTGs in Maharashtra and "Tamil Nadu Electricity Board" (TNEB) for the WTGs in Tamil Nadu to export the electricity to local grid. The project displaces electricity from the Indian grid.

The project leads to reduction of greenhouse gas emissions by replacing an equivalent amount of energy generated from fossil fuel intensive thermal power plants to meet the energy requirement.

The project proponent has considered 18-March-2010 as the project start date which is the date of commissioning of the first WTG. The selected project start date is in line with the VCS standard. The verification team has been verified the commissioning dates of Wind power project from the commission certificate and found the same to be correct and appropriate. The start date as considered in VCS PD is therefore correct.

The project proponent has opted for a crediting period of 10 years starting from 18- March-2010 to 17-March-2020 . The selected crediting period is reasonable keeping in view VCS 2007.1 guidance was applicable during registration time.

Operational lifetime of the proposed project has been defined as 20 years.

The GHG credits from 01-January-2018 to 17-March-2020 will be claimed under VCS only. An undertaking dated from the project participant confirms that project will not claim any other scheme benefits for the concerned monitoring period.

.

2 VERIFICATION PROCESS

2.1 Method and Criteria

The information provided by the project participants is assessed by applying the means of verification specified in the VCS v4, Toolkit and the VVS Version 03.

A competent assessment team is selected prior to the start of the verification. The team is selected to cover the technical area(s), sectoral scope(s) and relevant host country experience for evaluating the VCS project activity. Additionally, a competent Technical Reviewer or Technical Reviewer Team is appointed to conduct checks on quality and completeness.

The verification team performs first a desk review, followed by a remote audit, which results in the formation of a draft report and a list of findings. The next step involves the evaluation of the findings through direct communication with the PPs and then finally the preparation of the verification report. This verification report and other supporting documents then undergo an internal quality control by the CB "Environment and energy" before submission to the VCS.

2.2 Document Review

The documents referred during the course of this verification are provided in Appendix 1.

2.3 Interviews

The VVB has not conducted the on-site inspection for this current monitoring period due to obligations imposed by COVID 19. However, the VVB has ensured that reasonable level of assurance has been achieved as per Verra regulations on the relaxation of mandatory site visits by the VVB due to Covid-19. The VVB has conducted telephonic interviews and video calls to discuss with the client regarding the data and documents pertaining to the current verification period. The interviews and discussions were conducted successfully.

No.	Interviewee			Date	Subject	Team member
	Last name	First name	Affiliation			
1.	krishan	Mr Sai	Site incharge	21- February-2022	Implementation of the project, O&M activities, Metering arrangements, Calibrations, tariff invoice, On-going LSC. etc.	Eswar Murty
2	Sood	Ms Purva	PP representative	21- February-2022	Plant technology and monitoring	Eswar Murty
3	Mukherjee	Ms Priyanka	Deputy Manager – EKI energy service limited	21- February-2022	ER calculation and MR	Eswar Murty

2.4 Site Inspections

Please see 2.3

2.5 Resolution of Findings

CAR from this verification

CAR ID	01	Section no.		Date: 22/02/2022
Description of CAR				
The MR is not clear if the calibration frequency as per the monitoring plan is followed for all the meters in Maharashtra and TN. PP to indicate the delay if any and the corrections followed thereby.				
Project participant response				**Date:** 15/03/2022
The calibration frequency for Maharashtra is once in year whereas the calibration freq for Tamil Nadu is once in three year. Likewise the delay has been considered in the Emission Reduction sheet and it has been demarked with the colour coding				
Documentation provided by project participant				
1) Revised ER sheet Ver 02				
DOE assessment				**Date:** 26/06/2022
The Calibration delayed is applied as per the requirement and therefore the ER calculation is found correct. CAR is closed.				

CAR ID	02	Section no.		Date: 22/02/2022
Description of CAR				
The "Summary sheet" under ER calculation sheet shows a different monitoring period and also vintages. It is also not clear if correction factors have been applied for few months where there is delay in calibration.				
Project participant response				**Date:** 15/03/2022
The Monitoring Period in the title sheet has now been corrected and the places where error factor has been applied has been marked separately in the ER sheet.				
Documentation provided by project participant				
Revised MR ver 02				
DOE assessment				**Date:** 26/06/2022
The Summary sheet is now corrected and the vintage ER value is now corrected. CAR is closed.				

CL from this verification

CL ID	01	Section no.		Date: 22/02/2022
Description of CAR				
PP to clarify how the verification for the current monitoring period done when 1. The monitoring period between 2013-2017 has not been verified, which is prior to the current monitoring period. 2. The MR for the period covering 2013-2020 has been published under CDM, out of which the current VCS monitoring period is overlapping with the same.				
				Date: 15/03/2022
1) Monitoring period from 01-01-2012 to 31-12-2017 is already under verification process. Contract copy for that period has been submitted to the Assessment team has been submitted. 2) The MR that is available in UNFCCC is available only for webhosting and no actual verification will happen for that period. Declaration from the client has been submitted to the assessment team				
Documentation provided by project participant				
1) Contract Copy from the DOE verifying MP 02 2) Declaration from the client				

DOE assessment	Date: 26/06/2022
The verification under CDM is under assessment and therefore the same is acceptable to the assessment team The current monitoring period will be considered from VCS only and the undertaking of the same is provided to the assessment team. Therefore the CL is closed.	

CL ID	02	Section no.		Date: 22/02/2022
Description of CAR				
PP to provide the calibration certificates for the Tamil Nadu WTGs covering the monitoring period and evidence for meter replacement.				
				Date: 15/03/2022
1) Calibration for the entire Monitoring period including the evidence for meter replacement has been submitted to the assessment team.				
Documentation provided by project participant				
1) Calibration report.				
DOE assessment				Date: 26/06/2022
All the Calibration reports are checked and found correct. The error factor for the delayed calibration is also applied appropriately and therefore the ER calculation is found correct. CL is therefore closed.				

No Forward Action Request (FAR) was raised during this monitoring period.

2.5.1 Forward Action Requests

This is 2nd periodic verification of the project activity and no FAR was raised from validation or previous verification

2.6 Eligibility for Validation Activities

This section is not applicable for present verification.

3 VALIDATION FINDINGS

3.1 Participation under Other GHG Programs

The project is registered under CDM GHG programs (https://cdm.unfccc.int/Projects/DB/LRQA%20Ltd1323423959.3/view). The project proponent has provided undertaking that it will not claim any GHG credits under UNFCC CDM or any other mechanism during the current monitoring period.

3.2 Methodology Deviations

No methodology deviation is applied during the monitoring period.

3.3 Project Description Deviations

Assessment team observed 2 deviation and the same is accepted by the team. The detail assessment is provided below:

Deviation 1:

The project activity has been implemented as described in the VCS-PD however during the current monitoring period there has been a deviation that has observed in terms of meter change in which the meter accuracy class was changed from 0.5s to 0.2s. The meter were being changed as per the directive from TNEB (State Electricity Board) and change of meter has got no implication on emission reduction calculation.

DOE assessment: During the remote audit and also during the discussion with PP it was observed that the accuracy class of the meter is changed from 0.5s to 0.2s. The accuracy class change from registered PDD is towards more accurate class of the meters and therefore the considered ER is more conservative and the same is therefore acceptable to the assessment team. Therefore the sought deviation is acceptable to the assessment team.

Deviation 2: The contact details of the project proponent and other entities has been updated in section 1.3 and 1.4 of the Monitoring report.
Hence a project description deviation is requested to approve the changes done in section 1.3 and 1.4 of the present Monitoring Report.

DOE assessment: The contact details of the PP is updated in the present monitoring report and the same is acceptable to the assessment team.

Both the above deviations are permanent in nature and the same do not change or effect the applicability of the methodology or additionality of the project activity. Therefore both the above deviation are acceptable to the assessment team.

3.4 Grouped Project

This is not a grouped project.

4 VERIFICATION FINDINGS

4.1 Project Implementation Status

During the verification remote site visit it was concluded that the project is implemented as per the instruction of the registered final VCS PD and validation report. During the current monitoring period it was observed that no unforeseen situation evolved which can impact the operation of the project activity. Scheduled maintenance was carried out as per the instruction of the manufacturer and the same is acceptable to the assessment team. Commissioning date of the project activity is 18th-March-2010.

After telephonic/Skype interviews with concerned onsite persons, document reviews & site videos/photographs submitted by PP; assessment team concluded that the project activity is still implemented and operated in-line with the registered VCS. There is no change in the project design or operation and monitoring practices at site which can alter the applicability or additionality of the project activity. In addition to the interviews with PP, assessment team have checked the commissioning certificate and tariff invoices and found that the project activity is implemented as per the VCS PD and Monitoring report submitted by the PP for current monitoring period. Assessment team therefore of the opinion that project is implemented as described in the registered PD and there is no change in monitoring practices as well as all monitoring parameters as envisaged in the VCS PD & MR. All the monitored values are supported by the evidences i.e.Energy Generation statement and invoices and found that information provided in the MR is inline with the submitted evidences.

The audit team has checked all the commissioning certificates of Wind Power Plant to confirm the location and the implementation of the project.

<table>
<tr><td>Means of verification</td><td>Referring to VCS v4 and p.360, p.361, p.363 and p.364 of CDM VVS PA, v2.0, the below tables provide a summary on the verification of each monitoring parameter listed in the registered monitoring plan.
<table>
<tr><td>Data / Parameter:</td><td>$EG_{y,Mah}$</td></tr>
<tr><td>Data unit:</td><td>KWh</td></tr>
<tr><td>Description:</td><td>Net Electricity exported by the project activity</td></tr>
<tr><td>Source of data used:</td><td>Electricity generation statements</td></tr>
<tr><td>Means of verification/Comments:</td><td>Electronic energy meter installed at grid interface which continuously monitors the electricity exported to grid, the reading of the meter are taken by grid authorities on monthly basis, a copy of which is provided to PP.</td></tr>
</table></td></tr>
</table>

	The audit team has checked the monthly energy statement data reports for Wind power plant for the complete monitoring period. Monitoring: Monitored through the meter readings from bidirectional main meter (electronic tri-vector meter) capable of monitoring electricity export and electricity import. Meter shall be located at sub-station. Meter accuracy class 0.2. Data type: Measured & Calculated Archiving: Electronic Recording Frequency: Continuous monitoring, hourly measurement and at least monthly recording Responsibility: The site-in-charge shall be responsible for the regular recording of data. Calibration Frequency: The meters shall be calibrated annually.
Cross-check	The invoices is used to cross check the Net electricity exported to the grid.

Data / Parameter:	$EG_{y,TN}$
Data unit:	KWh
Description:	Net Electricity exported by the project activity
Source of data used:	Electricity generation statements
Means of verification/Comments:	Electronic energy meter installed at grid interface which continuously monitors the electricity exported to grid, the reading of the meter are taken by grid authorities on monthly basis, a copy of which is provided to PP. The audit team has checked the monthly energy statement data reports for Wind power plant for the complete monitoring period. Monitoring: Monitored through the meter readings from bidirectional main meter (electronic tri-vector meter) capable of monitoring electricity export and electricity import. Meter accuracy class 0.5 Data type: Measured & Calculated Archiving: Electronic Recording Frequency: Continuous monitoring, hourly measurement and at least monthly recording Responsibility: The site-in-charge shall be responsible for the regular recording of data. Calibration Frequency: The meters shall be calibrated once every three years.
Cross-check	The invoices is used to cross check the Net electricity exported to the grid.

Compliance with the calibration frequency requirements for measuring instruments

As per the registered monitoring plan, the meters are to be calibrated annually for Maharashtra and once in a 3 year for Tamil Nadu. The audit team has checked the calibration certificates and records of the monitoring equipment as given below. The delayed in Calibration is observed and therefore the appropriate error factor is applied accordingly and ER is calculated conservatively.

For Sadawaghapur

Location No.	Main Meter No.	Check Meter No.	Substation Feeder no.	Accuracy Class	Date of Calibration	Next Calibration Date	Delay
S40	14796507	14796508	Sadawaghapur Feeder 03	0.2s	20-May-2017	19-May-2018	NA
S63 S64	14796504	14796505	Sadawaghapur Feeder 04	0.2s	26-May-2017	25-May-2018	NA
S40	14796507	14796508	Sadawaghapur Feeder 03	0.2s	31-May-2018	30-May-2019	Delay by one month
S63 S64	14796504	14796505	Sadawaghapur Feeder 04	0.2s	31-May-2018	30-May-2019	Delay by one month
S40	14796507	14796508	Sadawaghapur Feeder 03	0.2s	03-June-2019	02-June-2020	Delay by two months
S63 S64	14796504	14796505	Sadawaghapur Feeder 04	0.2s	03-June-2019	02-June-2020	Delay by two months

For Theni

Location No.	Old Main Meter No.	New Main Meter	Substation	Old Meter Accuracy	New Meter Accuracy Class	Meter Replacement	Next Calibration Date
T45	TNB 04537	625014	Theni	0.5s	0.2s	22-April-2017	21-April-2020
T46	TNB 04534	625015		0.5s	0.2s	27-April-2017	26-April-2020
T47	TNB 04517	624718		0.5s	0.2s	27-April-2017	26-April-2020

.

Conclusion

The monitoring has been carried out in accordance with the monitoring plan contained in the registered PDD. All parameters were monitored and determined as per the registered monitoring plan. Referring to p.360, p.361, p.363 and p.364 of CDM VVS PA, v2.0, VVB confirms through video call and telephonic interviews and from the document review, the actual monitoring system complies with the registered monitoring plan. The substantiation of this conformity on information flow for these parameters including the values in the monitoring reports is reported in the above section.

During the verification, all relevant monitoring parameters of the registered monitoring plan have been verified with regard to the appropriateness of the verification method, the correctness of the values applied for ER calculation, the accuracy and applied QA/QC measures. After appropriate corrections, carried out by the project participant, it is confirmed that all monitoring parameters have been measured / determined without material misstatements and are in line with all applicable standards and relevant requirements.

All parameters required to be monitored are recorded at the intervals required by the registered monitoring plan and the applied methodology. On the basis of review of

	source and nature of available evidences and records, the verification team confirms the quality of evidence for emission reduction provided is sufficient as per CDM VVS PA, v2.0.

4.2 Safeguards

4.2.1 No Net Harm

The project do not have any negative environmental and social impacts.

4.2.2 Local Stakeholder Consultation

Local stakeholder consultation has been conducted at the time of project registration. As confirmed by PP during interviews, for on-going stakeholders' communication, PP has maintained feedback/complaint register at the site office. Local stakeholders can anytime lodge their grievances if any in the register over the operational life time of the project.

During current monitoring period no grievance was received. Thus, assessment team is of the opinion that the ongoing stakeholder mechanism is adequate and appropriate."

4.3 AFOLU-Specific Safeguards

This section is not applicable as this project activity is a non-AFOLU project activity.

4.4 Accuracy of GHG Emission Reduction and Removal Calculations

Calculation of baseline GHG emissions or baseline net GHG removals by sinks

Means of verification	The assessment of data and the calculation of baseline emission reduction in the MR and the ER excel sheet have been verified as per the following set of supporting documents: 1. Energy Meter statements for both the states i.e. Tamil Nadu and Maharashtra 2. Monthly Invoices 3. VER spreadsheets
Conclusion	Calculations applied formulae and method for calculation of baseline emission are in accordance with the registered monitoring plan and are in line with the requirements of the applied methodology. The baseline emissions are to be calculated using the following formula Baseline Emissions = $EG_{y,Mah}$ x $EF_{NEWNE,CM,y}$ + $EG_{y,TN}$ x $EF_{South,CM,y}$ As per the CDM PDD, the baseline emission factor which is 0.9224tCO_2/MWh for Maharashtra (=$EF_{NEWNE,CM,y}$) and 0.9445 tCO_2/MWh for Tamil Nadu (=$EF_{south,CM,y}$) The net export from the project activity is: a) 14,188,46 MWh for Maharashtra b) 13,707.17 MWh for Tamil Nadu Hence, BE_y =0.9224 * 14,188.46 +0.9445*13,707.17 = 13,086+12,944 =26,030 (round down)

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

Means of verification	No project emissions since this is a wind power project.
Conclusion	Not Applicable

Calculation of leakage GHG emissions

Means of verification	No leakage emissions
Conclusion	No leakage emissions

4.5 Quality of Evidence to Determine GHG Emission Reductions and Removals

Means of verification	No lack of evidence and missing data were detected during this monitoring period. All values as per the monitoring plan were crosschecked by the verification team against basic monitored data and the calculations were found to be correct. The verification team confirms that all assumptions, emission factors and default values have been correctly justified. All the emission factors values are explicitly mentioned in the monitoring report. Hence the VVB confirms that the methods and formulae used to obtain the emissions are appropriate. No reporting risks have been identified for the data reported. Troubleshooting procedure, maintenance and calibration of monitoring equipment, monitoring measurements and reporting, record handling and maintenance, reviewing monitored data are available at the plant. All the monitored data are archived partially in electronic and paper form. The data will be kept for the whole crediting period and 2 years after the last crediting period thereby meeting the requirement of the monitoring plan. Verified emission reductions in this monitoring period: 26,030(Round down Value)tCO2e Baseline: 26,030 (Round down Value) tCO2e Project emissions: 0 tCO2e Leakage: 0 tCO2e
Conclusion	The formulae and the methods referred in the MR and the emission reduction calculation spread sheet comply with the methods described in the registered VCS PD. No lack of evidence and missing data were detected during this monitoring period. All values as per the monitoring plan were crosschecked by the verification team against basic monitored data and the GHG emission calculation is found correct. TUV SUD confirms that all assumptions, emission factors and default values have been correctly justified. All the emission factors and default values are explicitly mentioned in the monitoring report. Calculations applied formulae and method for calculation of GHG emission are in accordance with the registered monitoring plan and are in line with the requirements of VCS, the applied methodology and p. 372, p.373 of CDM VVS PA ver 3.0.

4.6 Non-Permanence Risk Analysis

Not Applicable

5 VERIFICATION CONCLUSION

The VVB confirms that

- the development and maintenance of records and reporting procedures are in accordance with the registered monitoring plan;
- the project is operated as planned and described in the project design document approved by the VCS;
- the installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately;
- the monitoring system is in place and generates GHG emission reductions data;
- the monitoring plan in Monitoring Report is as per the VCS PD and monitoring plan approved by the VCS;
- the approved monitoring plan in the approved VCS DD is as per the applied methodology;
- There is an audit trail that contains the evidence and records that validate the stated figures.

Based on the information we have seen and evaluated, we confirm that the project activity achieved the verified amount of reductions in anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the project activity

Verification period: 01-January-2018 to 17-March-2020 (inclusive of both dates)

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

Year	Baseline emissions or removals (tCO_2e)	Project emissions or removals (tCO_2e)	Leakage emissions (tCO_2e)	Net GHG emission reductions or removals (tCO_2e)
01-January- 2018 to 31-December-2018	12,423	0	0	12,423
01-January-2019 to 31-December-2019	12,842	0	0	12,842
01-January-2020 to 31-December-2020	765	0	0	765
Total	26,030	0	0	26,030

APPENDIX 1: <DOCUMENTS REVIEWED>

No.	Author	Title	References to the document
1.	UNFCCC	CDM VVS for PA v2.0	-
2.	UNFCCC	AMS.I.D version 16: Grid Connected renewable electricity generation	-
3.	Verra	VCS Standard v4.0	-
4.	NA	Draft Monitoring report (2nd VCS Verification)	Version 01 10-Feb-2022
5.	NA	Final Monitoring report (2nd VCS Verification)	Version 02 15th-March-2022
6.	NA	Emission Calculation sheet version 01	Version 01 10-Feb-2022
7.	NA	Revised Emission Calculation sheet version 02	Version 02 15th-March-2022
8.	NA	The operational lifetime of the project activity from the manufacturer=(Technical specefications)	Manufacturer technical specifications
9.	NA	Ministry of Environment and forest: www.envfor.nic.in UNFCCC www.cdm.unfccc.int CEA: Central electricity authority www.cea.nic.in VCS: Verified Carbon Standard www.v-c-s.org	Reference link is provided.
10.	NA	Tools/ guidelines used in the project activity • Tool to calculate the emission factor for an electricity system version 02 • VCS verification report template version 4.0 • CDM tool for demonstration of additionality version 5.2	UNFCCC CDM web site
11.	NA	Joint Metering Reports for Wind power plant	01-January-2018 to 17-March-2020
12.	NA	Monthly Invoices for Wind power plant	01-January-2018 to 17-March-2020
13.	NA	Commissioning Certificate	18th-March-2010
14.	NA	Letter of declaration dated from PP regarding not having created or sought any other form of environmental credit for the same period and double counting	14- March-2022
15.	NA	Break down details of the complete monitoring period	Log sheet
16.	NA	Skype and telephonic interviews carried out with PP as part of remote audit due COVID-19 situation in India	NA
17.	NA	Site photographs	-
18.	NA	GPS Coordinates	-

.