

# NATURELINK SOLUTIONS PRIVATE LIMITED

REG.OFFICE: H. NO. 6/121/1A, PLOT NO. G-1, VAIRAGI NI WADI, NEAR DELHI GATE SURAT – 395007  
Email: [audit@thenaturelink.in](mailto:audit@thenaturelink.in)

## Verification Report UCR ID: 245



<b>Title</b>	<b>2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited.</b>
<b>Project Proponent</b>	<b>M/S CTX Life Sciences Pvt. Ltd</b>
<b>Project Location</b>	<b>Survey No. 335/P. Village - Vadsar, Ta.- Abdasa, Dist. Kutch, Gujarat, India</b>
<b>Verified By</b>	<b>Mr. Shardul Amin, Lead Verifier, Email: <a href="mailto:audit@thenaturelink.in">audit@thenaturelink.in</a>, Contact: +91- 7574804497, Naturelink Solutions Pvt. Ltd.</b>
<b>Date</b>	<b>30/01/2023</b>

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COVER PAGE	
Project Verification Report Form (VR)	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	Naturelink Solutions Pvt. Ltd
Type of Accreditation	<input type="checkbox"/> CDM Accreditation <input type="checkbox"/> ISO 14065 Accreditation <input checked="" type="checkbox"/> UCR Approved Verifier
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	Sectoral Scope: 01 Energy Industries
Validity of UCR approval of Verifier	May - 2022 onwards
Completion date of this VR	30/01/2023
Title of the project activity	2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited.
Project reference no. (as provided by UCR Program)	245
Name of Entity requesting verification service	Creduce Technologies Private Limited (Aggregator)
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Shailendra Singh Rao Mobile: +91-9016850742 Address: 2-O-13,14 Housing Board Colony, Banswara, Rajasthan - 327001, India.
Country where project is located	India


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<b>Applied methodologies</b>	AMS-I.D.: “Grid connected renewable electricity generation”, version 18
<b>Project Verification Criteria:</b> Mandatory requirements to be assessed	<input checked="" type="checkbox"/> UCR Verification Standard <input checked="" type="checkbox"/> Applicable Approved Methodology <input type="checkbox"/> Applicable Legal requirements /rules of host country <input checked="" type="checkbox"/> Eligibility of the Project Type <input checked="" type="checkbox"/> Start date of the Project activity <input checked="" type="checkbox"/> Meet applicability conditions in the applied methodology <input checked="" type="checkbox"/> Credible Baseline <input checked="" type="checkbox"/> Do No Harm Test <input checked="" type="checkbox"/> Emission Reduction calculations <input checked="" type="checkbox"/> Monitoring Report <input checked="" type="checkbox"/> No GHG Double Counting <input type="checkbox"/> Others (please mention below)
<b>Project Verification Criteria:</b> Optional requirements to be assessed	<input checked="" type="checkbox"/> Environmental Safeguards Standard and do-no-harm criteria <input type="checkbox"/> Social Safeguards Standard do-no-harm criteria
<b>Project Verifier’s Confirmation:</b> The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:	<p>The UCR approved verifier Naturelink Solution Pvt. Ltd., certifies the following with respect to the UCR Project Activity “2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited.”</p> <input checked="" type="checkbox"/> The project aggregator has correctly described the project activity in the Project Concept Note (dated 04/11/2022) including the applicability of the approved methodology A.M.S I. D and meets the methodology applicability conditions and

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	<p>has achieved the estimated GHG emission reductions, complies with the monitoring methodology and has calculated emission reductions estimates correctly and conservatively.</p> <p><input checked="" type="checkbox"/> The project activity is likely to generate GHG emission reductions amounting to the estimated <b>25477</b> tCO<sub>2</sub>e, as indicated in the monitoring report, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3.</p> <p><input checked="" type="checkbox"/> The project activity is not likely to cause any net-harm to the environment and/or society</p> <p><input checked="" type="checkbox"/> The project activity complies with all the applicable UCR rules and therefore recommends UCR Program to register the Project activity with above mentioned labels.</p>
<b>Project Verification Report, reference number and date of approval</b>	Verification Report UCR Project ID: 245 Date: 30/01/2023
<b>Name of the authorised personnel of UCR Project Verifier and his/her signature with date</b>	 <p>Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 30/01/2023</p>

## Project Verification Report

### A. Executive Summary

The verification work has been contracted by project aggregator Creduce Technologies Pvt Ltd to perform an independent verification of its UCR project titled “**2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited. UCR approved project ID:245**”, to establish number of CoUs generated by project over the crediting period from 30/06/2016 to 31/12/2021 (both days included).

Verification for the period : 30/06/2016 to 31/12/2021

In my opinion, the total GHG emission reductions over the crediting / verification period stated in the Monitoring Report (MR), submitted to me is found to be correct and in line with the UCR guidelines. The GHG emission reductions were calculated on the basis of UCR Protocols which draws reference from, Standard Baseline, AMS. I. D – Grid connected renewable electricity generation (Version 18.0). As per the UCR guidelines, the verification was done remotely by way of video calls, phone calls and submission of documents for verification through emails.

I am able to certify that the emission reductions from the 2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited. (UCR ID – 245) for the period 30/06/2016 to 31/12/2021 amounts to **25477 CoUs (25477 tCO<sub>2</sub>e)**.

### Objective

The objective of the verification is to

- Ensure that the project activity has been implemented and operated as per the registered PCN and that all physical features (technology, project equipment, monitoring and metering equipment) of the project are in place;
- Ensure that the published MR and other supporting documents provided are complete, verifiable and in accordance with applicable UCR standards;
- Ensure that the actual monitoring systems and procedures comply with the monitoring systems and procedures described in the monitoring plan and the approved methodology;

### Scope

The scope of the verification is the independent, objective review and ex-post determination of the monitored reductions in GHG emission by the project participant.

1. The quality of data management and records of underlying data;
2. Completeness and accuracy of calculations and baseline emission reports;
3. Proper inclusion and documentation of all project locations,
4. Correct application of offset rules for filling Baseline Period data gaps;
5. Other data, methods, and procedures deemed necessary to establish the accuracy of emission reductions.

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6. Agreement stating assurance to avoid double accounting for the project to be verified, along with required proof.

The project is assessed against the requirements of the UCR programme verification Guidance Document, UCR Standard, UCR Programme Manual and related rules and guidelines. Due professional care has been exercised and ethical conduct has been followed by the assessment team during the verification process. The verification report is a fair presentation of the verification activity. The validation of the project is not part of present assignment and projects are deemed validated post-registration by UCR.

## Description of the Project

The project activity is a renewable power generation activity which incorporates installation and operation of the Wind Turbine Generator (WTG) having capacity of 2100 kW manufactured and supplied by Suzlon Energy Limited in the Kutch district of the state of Gujarat in India. The details of the project activity are verified with the project report, invoices and commissioning certificate copy submitted for verification.

WTG ID	Capacity (MW)	Pinpoint Location
SEL/2100/16-17/3861	2.1	23°22'36.0"N, 68°46'27.0"E

Technical specification of the installed wind turbine is tabulated below,

Parameter	S97-120M	
Operating Data	Wind Class	IEC IIIA
	Rated Power	2,100kw
	Cut-in Wind Speed	3.5 m/s
	Rated Wind Speed	11 m/s
	Cut-out Wind Speed	20 m/s
Rotor	Rotor Diameter	97 m
	Swept Area	7,386 m <sup>2</sup>
Generator	Frequency	50 / 60 Hz
	Type	Asynchronous 3-phase induction generator with slip ring operated with rotor circuit inverter system (DFIG)
Tower	Hub Height	120 m
	Type	Tubular Steel Tower / Hybrid Lattice - tubular

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Blade	Suzlon Make	SB47
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As mentioned in the Monitoring report and emission reduction calculation sheet submitted for the verification, the project replaces anthropogenic emissions of greenhouse gases (GHGs) estimated to be approximately **25477 tCO<sub>2</sub>e** for the said period under verification, there on displacing **28310 MWh** amount of electricity from the generation mix of power plants connected to the Indian electricity grid, which is mainly dominated by the fossil-fuel based power plant.

The project activity is a grid-connected renewable energy generation project having a capacity of less than 15 MW. The project is a small-scale activity. The methodology applied in the monitoring report is verified against the A.M.S I. D “Grid connected renewable electricity generation” version 18.0.

Verified total emission reductions (ERs) achieved through the project activity during the monitoring period is summarised below:

Summary of the Project Activity and ERs Generated for the Monitoring Period	
Start date of this Monitoring Period	30/06/2016
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO <sub>2</sub> e)	<b>25477 tCO<sub>2</sub>e</b>
Leakage Emission	0
Project Emission	0

## B. Project Verification team, technical reviewer and approver:

Sr. No	Role	Last name	First name	Affiliation	Involvement in		
					Doc review	Off-Site inspection	Interviews
1.	Lead Verifier & Technical Expert	Amin	Shardul	Lead Verifier, Naturelink Solutions Pvt Ltd. (UCR Approved Verifier)	Yes	No	Yes

## C. Means of Project Verification

### C.1 Desk/document review

The project documents submitted to UCR approved verifier Naturelink Solution Pvt. Ltd. was reviewed by the technical expert and validated by the lead verifier. The documents reviewed

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involves verification of legal status of individual project owner for consistency, project related documents like installation and commissioning of equipment used in project activity, environmental clearances from state or central pollution control board consent to establish and operate, monitoring related meters/parameters equipment measuring instruments and their calibration records, to establish running of equipment for the crediting period etc.

The PCN is made available to the verifier post approval by UCR which is considered as validated documents and the content of validated PCN is considered a record wherever required. Further, the communication agreement made between the project owner and project aggregator is a document of the UCR registry hence the project aggregator is treated as an authorized representative of the project owner. All the documents submitted by the project aggregator to the verifier is treated as documents submitted on behalf of the project owner.

The list of submitted documents is available in a subsequent section of this verification report under the section “Document reviewed or referenced”-section I.

## C.2 On-Site inspection- Not applicable.

Date of off-site inspection: DD/MM/YYYY to DD/MM/YYYY	Not applicable as per UCR guideline site visit not conducted for this verification activity.		
No.	Activity performed Off-Site	Site location	Date

## C.3 Interviews: Telephonic and mail.

As per UCR guidelines, the site visit was not conducted during the course of verification and only interviews are conducted.

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	Agravat	Rajesh	Project In-charge, Colourtex Industries Pvt. Ltd.	12/01/2023. 23/01/023	Meter calibration, project activities and overview.



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## C.4 Clarification request (CLs), corrective action request (CARs) and forward action request (FARs) raised

Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
<b>Green House Gas (GHG)</b>			
Identification and Eligibility of project type	NIL	NIL	NIL
General description of project activity	NIL	NIL	NIL
Application and selection of methodologies and standardized baselines	--	--	--
<ul style="list-style-type: none"> <li>Application of methodologies and standardized baselines</li> </ul>	NIL	NIL	NIL
<ul style="list-style-type: none"> <li>Deviation from methodology and/or methodological tool</li> </ul>	NIL	NIL	NIL
<ul style="list-style-type: none"> <li>Clarification on applicability of methodology, tool and/or standardized baseline</li> </ul>	NIL	NIL	NIL
<ul style="list-style-type: none"> <li>Project boundary, sources and GHGs</li> </ul>	NIL	NIL	NIL
<ul style="list-style-type: none"> <li>Baseline scenario</li> </ul>	NIL	NIL	NIL
<ul style="list-style-type: none"> <li>Estimation of emission reductions or net anthropogenic removals</li> </ul>	NIL	1	NIL
<ul style="list-style-type: none"> <li>Monitoring Report</li> </ul>	NIL	NIL	NIL
Start date, crediting period and duration	NIL	NIL	NIL
Environmental impacts	NIL	NIL	NIL
Project Owner- Identification and communication	NIL	NIL	NIL
Others (please specify)	NIL	NIL	NIL
<b>Total</b>	NIL	1	NIL

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## D. Project Verification findings

### D.1 Identification and eligibility of project type

<b>Means of Project Verification</b>	Project has taken reference of CDM methodology AMS-I D, version 18 Grid Connected Renewable Electricity Generation.
<b>Findings</b>	<ol style="list-style-type: none"><li>1. Project activity is described through UCR-approved PCN.</li><li>2. UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.</li></ol>
<b>Conclusion</b>	<p>The UCR-approved format is used for description and the project meets the requirement of the UCR verification standard and UCR project standard.</p> <p>UCR project communication agreement was submitted to the verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of the project aggregator is verified using the UCR communication agreement, Project correctly applies the verification standard, UCR project standard, and UCR regulations.</p> <p>The project activity is overall meeting the requirements of the UCR Verification standard and UCR project standard.</p>

### D.2 General description of project activity

<b>Means of Project Verification</b>	The project activity involves the operation of a 2.1 MW of small-scale wind power project and its commissioning date was verified through the commissioning certificate of the project. The power evacuation at the substation is confirmed by the Certificate for Share of Electricity.
<b>Findings</b>	<ol style="list-style-type: none"><li>1. Project Commissioning date is mentioned in the commissioning certificate.</li><li>2. Turbine Capacity is the same as mentioned in the commissioning certificate provided by GEDA.</li><li>3. Project implementation and sale of energy abide by the wheeling agreement.</li></ol> <p>Further details are provided in project description section.</p>

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<b>Conclusion</b>	The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate, and Purchase Order Copies.
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## D.3 Application and selection of methodologies and standardized baselines

### D.3.1 Application of methodology and standardized baselines

<b>Means of Project Verification</b>	The project has taken the reference of CDM methodology A.M.S I.D. CDM website is referred to check the latest version of the methodology. For the applicability mentioned in the PCN and MR, turbine Specification, and commissioning certificate.
<b>Findings</b>	The methodology applied is applicable to the project activity as the project is supplying electricity to the national grid.
<b>Conclusion</b>	The methodology applied is appropriate for meeting the requirements of UCR and its standardized baseline. The methodology version is correct and valid. The referenced methodology is applicable to project activity.

### D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

<b>Means of Project Verification</b>	The documents reviewed are A.M.S I. D “Grid connected renewable electricity generation” version 18, UCR Program standard, and UCR Verification Standard.
<b>Findings</b>	The emission factor ( $=0.9 \text{ tCO}_2/\text{MWh}$ ) is taken as per the UCR standard.
<b>Conclusion</b>	The emission factor considered for the calculation of the emission reductions is verified with the UCR Program Standard. The total installed electrical energy generation capacity of the project equipment does not exceed 15 MW thus meeting the requirement of small-scale projects.

### D.3.3 Project boundary, sources and GHGs

<b>Means of Project Verification</b>	Letter from CPCB dated 07/03/2016 No. B-29012/ESS(CPA)/2015-16. PCN section B.4.
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<b>Findings</b>	Project boundary is appropriately defined in PCN which is physical and geographical site of powerhouse.
<b>Conclusion</b>	The project boundary is correctly defined in the revised PCN version 01. GHG source correctly identified and reported. The project meets the requirements of UCR project standard, Verification standard and methodology requirements for a boundary, and GHG source.

## D.3.4 Baseline scenario

<b>Means of Project Verification</b>	MR Section C.5 and General Project Eligibility Criteria and Guidance, UCR Standard.
<b>Findings</b>	None
<b>Conclusion</b>	The baseline scenario is appropriately described as in the absence of project activity, the equivalent amount of energy would come from a fossil fuel-based power plant.

## D.3.5 Estimation of emission reductions or net anthropogenic removal


<b>Means of Project Verification</b>	Certificate For Share of Electricity, General Project Eligibility Criteria and Guidance, calibration report, and UCR Standard, page 4.
<b>Findings</b>	CAR 1 was issued as the meter is not calibrated for the year 2016-2017.
<b>Conclusion</b>	<p>CAR 1 is closed as the emission reductions are trimmed as mentioned below for the delayed calibration period.</p> <p>A certificate for a share of electricity is considered as an acceptable document to check actual energy generation for each month. A copy of the sample has been cropped and attached for reference purposes.</p> <p>The meter with serial number, GJ3230B is not calibrated and hence the emission reductions are trimmed for the period of June, 2016 to December 2017. As per CDM, EB52 report, annex-60, page -1; clause 4 for delayed calibration the emission reduction should be trimmed by the maximum permissible error of the instrument. The CoUs are trimmed by applying - 0.2% error to export units and +</p>

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	<p>0.2% to import units. The details are attached in annexure 3 for reference.</p> <p>The Calibration reports are verified with the available serial number of meters. The errors are within permissible limits.</p> <p>The calculated baseline emission for each vintage year of crediting period is rounded down as per UCR standard.</p>
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## D.3.6 Monitoring Report

<b>Means of Project Verification</b>	<p>Certificate for share of electricity, power purchase agreement, and general project eligibility criteria and guidance, UCR standard, page 4, Meter calibration report.</p> <p>Energy meter photo installed wind turbine.</p> 
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	<div></div>						
Findings	<table><tr><th>WTG Location</th><th>Energy meter sr. no</th><th>Calibration Date</th></tr><tr><td>JMA - 173</td><td>GJ3230B</td><td>23/12/2017</td></tr></table> <p>Energy meter was sealed by PGVCL/GETCO authority and serial number could not be visible.</p>	WTG Location	Energy meter sr. no	Calibration Date	JMA - 173	GJ3230B	23/12/2017
WTG Location	Energy meter sr. no	Calibration Date					
JMA - 173	GJ3230B	23/12/2017					
Conclusion	<p>The emission reduction is calculated conservatively and meters are calibrated as per the GERC Electricity Supply Code and Related Matters Regulations Notification No. 4 of 2015 and CEA Central Electricity Authority (Installation and Operation of Meters) (Amendment) Regulations, 2019 guideline. As per Central Electricity Authority (Installation and Operation of Meters) (Amendment) Regulations, 2019 clause 14 (i)-b “All Interface Meters shall be tested on-site using accredited test laboratory for routine accuracy testing at least once in five years and recalibrated if required.”. The meters are calibrated and errors are within permissible limits.</p>						

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## D.4 Start date, crediting period, and duration

<b>Means of Project Verification</b>	PCN and MR, Purchase order of turbine and technical Specification sheet, Commissioning certificate, and Detailed Project Report documents were referred.
<b>Findings</b>	Declared information is correct and verified.  Start Date of crediting period – 30/06/2016  Crediting period – 30/06/2016 to 31/12/2021
<b>Conclusion</b>	The start date, crediting period and project duration reported correctly and this meets the requirements of UCR verification standard and UCR project standard.

## D.5 Positive Environmental impacts

<b>Means of Project Verification</b>	PCN and MR
<b>Findings</b>	None.
<b>Conclusion</b>	The project is a renewable energy project and reduces the environmental burden by reducing the dependence on fossil fuel-based power plants.

## D.6 Project Owner- Identification and communication

<b>Means of Project Verification</b>	PCN, Communication Agreement, MR, Purchase order of Turbine, Commissioning certificate, Power Purchase Agreement.
<b>Findings</b>	The declared information is correct and verified.
<b>Conclusion</b>	The project owner was identified through a communication agreement signed between PP and PA. Equipment purchase order and commission verified. Also, a legal document like Power Purchase Agreement clearly establishes the project owner. The identification and communication correctly meet the requirement of project verification and UCR project standard.

## D.7 Positive Social Impact

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<b>Means of Project Verification</b>	The project has provided temporary employment to local people during its installation and commissioning. Also, post commissioning some of the people have been employed permanently and local people were engaged leading to social and financial benefit to surrounding. Overall social impact of project implementation is positive on the surrounding area.
<b>Findings</b>	--
<b>Conclusion</b>	Project has overall positive social impact.

## D.8 Sustainable development aspects (if any)

<b>Means of Project Verification</b>	Not Applicable
<b>Findings</b>	--
<b>Conclusion</b>	The Project has capability to address SDG 7 Affordable and Clean Energy and SDG 13 Climate Action

## E. Internal quality control:

- Due professional care has been taken while reviewing the submitted document.
- There is no conflict of interest as the verifier has no other engagement with either aggregator or project owner directly or indirectly.
- Verification team consists of experienced personnel.
- Technical review is performed by an experienced and independent person.

## F. Project Verification opinion:

Considering the above-mentioned verification conducted on the basis of UCR Protocol, which draws reference from UCR Protocol Standard Baseline, AMS.I.D – Grid connected renewable electricity generation (Version 18.0), the documents submitted during the verification including the data, PPA, Purchase order, Calibration Report, Commissioning Certificate, Project Concept Note (PCN), Monitoring Report (MR), I am able to certify that the emission reductions from the project - 2.1 MW Small Scale Wind Power Project (JMA-173) by M/s. CTX Life Sciences Private Limited. (UCR ID – 245) for the period 30/06/2016 to 31/12/2021 amounts to **25477 CoUs (25477 tCO<sub>2e</sub>)**.

## G. Abbreviations



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Abbreviations	Full texts
UCR	Universal Carbon Registry
CPCB	Central Pollution Control Board
DGVCL	Daxin Gujarat Vij Company Limited
GETCO	Gujarat Energy Transmission Corporation
GERC	Gujarat Electricity Regulatory Commission (GERC)
GEDA	Gujarat Energy Development Authority
CEA	Central Electricity Authority
MR	Monitoring report
PCN	Project Concept Note
VR	Verification Report
VS	Verification Statement
DAA	Avoidance of Double Accounting Agreement
COD	Commercial Operation Date
PP/PO	Project Proponent / Project Owner
PA	Project Aggregator
PPA	Power Purchase Agreement
ER	Emission Reduction
CoUs	Carbon offset Units.
tCO <sub>2</sub> e	Tons of Carbon Dioxide Equivalent
kWh	Kilo-Watt Hour
MWh	Mega-Watt Hour
kW	Kilo-Watt
MW	Mega-Watt
CDM	Clean Development Mechanism
SDG	Sustainable Development Goal
CAR	Corrective Action Request
CL	Clarification Request
FAR	Forward Action Request
GHG	Green House Gas
WTG	Wind Turbine Generator

## H. Competence of team members and technical reviewers

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No.	Last name	First name	Affiliation	Technical Competence
1.	Amin	Shardul	Lead Verifier	Mr. Shardul Amin is post graduate having more than 5 years of experience in the field of waste to energy, thermochemical conversion technologies and emission study.

## I. Document reviewed or referenced

No.	Author	Title	Provider
1	UCR	Communication Agreement	PA
2	Creduce	Project Concept Note	PA
3	Creduce	Monitoring Report	PA
4	Creduce	Avoidance of double accounting	PA
5	Creduce	Emission Reduction Excel	PA
6	GETCO & PP	Certificate For Share of Electricity (2016- 2021)	PA
7	GEDA	Commissioning Certificate	PA
8	DGVCL & PP	Wheeling Agreement	PA
9	PP	Purchase order of Turbine	PA
10	PP	Purchase order of Generator	PA
11	GERC & PP	Electricity Supply Code and Related Matters Regulations Notification No. 4 of 2015	PA
12	CEA	Central Electricity Authority (Installation and Operation of Meters) (Amendment) Regulations, 2019	-
13	Bharti Automation Pvt. Ltd	Energy meter calibration report	PA

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## J. Clarification request, corrective action request and forward action request

**Table 1. CLs from this Project Verification**

CL ID		Section no.:		Date:
Description of CL				
Project Owner's response				Date:
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date:

**Table 2. CARs from this Project Verification**

CAR ID	01	Section no. D.3.5	Estimation of emission reductions or net anthropogenic removal	Date: 04/01/2023
Description of CAR				
<i>Meter with sr. no GJ3230B was not calibrated for the year 2016-2017.</i>				
Project Owner's response				Date: 06/01/2023
<i>Calibration report is not available for the year 2015</i>				
Documentation provided by Project Owner				
<i>None.</i>				
UCR Project Verifier assessment				Date: 30/01/2023
The emission reduction was trimmed as per the CDM guideline for the delayed calibration or the period for which meters are not calibrated.				

**Table 3. FARs from this Project Verification**

FAR ID		Section no.		Date:
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Description of FAR	
Project Owner's response	Date:
Documentation provided by Project Owner	

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## ANNEXURE I: Photographs of the Power Plant



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**Figure-1: Project Activity**



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## ANNEXURE II: Commissioning Certificate



**GEDA**  
ગુજરાત ઊર્જા વિકાસ એજન્સી  
GUJARAT ENERGY DEVELOPMENT AGENCY  
A Government of Gujarat Organisation

Ref:-GEDA/PWF/SGWPL-CTX/Jamanvada/16-17/ 3044 Date:- 03/08/2016

**CERTIFICATE OF COMMISSIONING**


This is to certify that M/s. CTX Life Sciences Private Limited , Block No – 251-252 , Sachin-Magdalla Road, G. I. D. C. – Sachin , Surat - 394230 have commissioned 2.10 MW capacity wind farm consisting of 1 (One) number of new wind turbine generator as per the WTG ID no. and date of commissioning given below and location as shown in Micrositing drawing enclosed herewith.

Make of each Wind Turbine Generator (WTG)	: SUZLON
Capacity of each Wind Turbine Generator	: 2100 kW
No. of Wind Turbine Generator/s	: One
Total Capacity of Windfarm	: 2.10 MW
Site of Installation	: Govt. leased land Survey no –335/p, Village– Vadsar, Tal: Abdasa, Dist: Kutch
WTG ID number	: SEL/2100/16-17/3861

The wind farm is connected by 33 kV grid line to 33/220 kV, 300 MVA capacity Jamanvada site sub-station at Jamanvada. The Jamanvada site sub-station is connected to GETCO's Varsana substation.

**Electricity generation report for the purpose of commissioning of wind farm**

Sr. No.	WTG No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	SEL/2100/16-17/3861	30.06.2016	13.05	15.00	35	54	19
Total: →							19

For Gujarat Energy Development Agency  
  
(S.B.PATIL)  
DY. DIRECTOR

Enclosed: - Annexure I copy of approved micrositing drawing.

ચોથો માળ, ઓફીસ નં. ૧૧ અને ૧૨, ઉદ્યોગભવન  
સેક્ટર-૧૧, ગાંધીનગર - ૩૮૨ ૦૧૭.  
4th Floor, Block No. 11-12, Udyogbhavan,  
Sector-11, Gandhinagar - 382 017. India.

Ph. : 079-232 57251-53  
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e-mail : director@geda.org.in  
www.geda.gujarat.gov.in

Figure-2: Commissioning Certificate

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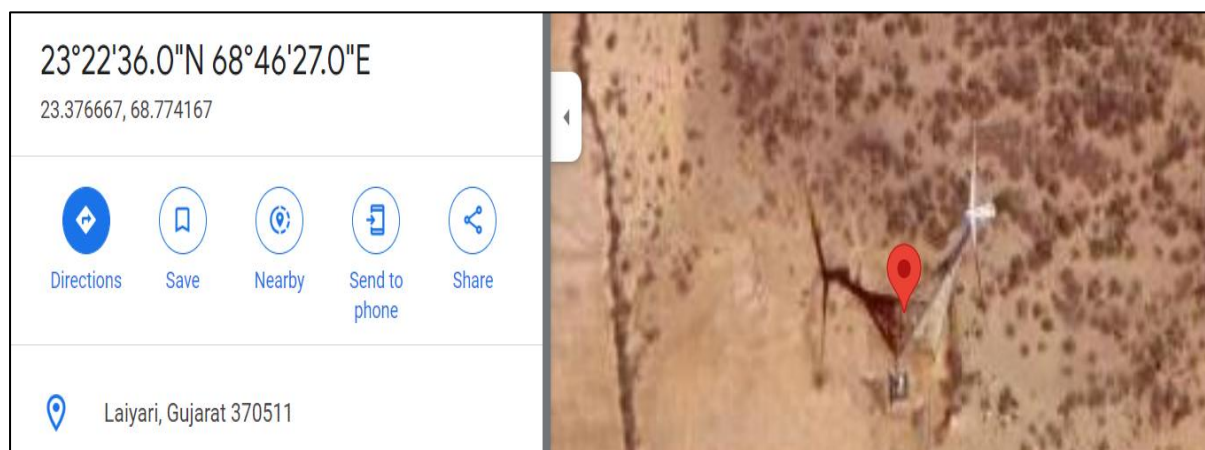


Figure-3: Google Map photo of WTG 3861.

## ANNEXURE - III: Revised emission reduction considering the delayed calibration

Year	MWh as per the SLDC	Trimmed MWh including the delayed calibration	EF (tCO <sub>2</sub> e/MWh)	CoUs
2016	2352.89	2348.19	0.9	2113
2017	5772.02	5760.48		5184
2018	5401.16	5401.16		4861
2019	5485.86	5485.86		4937
2020	4601.36	4601.36		4141
2021	4713.11	4713.11		4241
Total CoUs to be issued				25477