

# 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: 222



<b>Title</b>	<b>800 kW Small Scale Wind Power Project by M/S Empilon Fabrics Pvt. Ltd</b>
<b>Project Proponent</b>	<b>M/S Empilon Fabrics Pvt. Ltd</b>
<b>Address</b>	<b>Survey No. 242, Village: Navadra, Ta. Kalyanpur. Dist- Jamnagar</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>01/02/2023</b>

# 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)

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	01/02/2023
Title of the project activity	800 kW Small Scale Wind Power Project by M/s Empilon Fabrics Pvt. Ltd
Project reference no. (as provided by UCR Program)	222
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
Applied methodologies	AMS-I.D.: "Grid connected renewable electricity generation", version 18
Project Verification Criteria:	<input checked="" type="checkbox"/> UCR Verification Standard


# 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)

Mandatory requirements to be assessed	<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 "800 kW Small Scale Wind Power Project by M/s Empilon Fabrics Pvt. Ltd"</p> <input checked="" type="checkbox"/> The project aggregator has correctly described the project activity in the Project Concept Note (dated 01/09/2022) including the applicability of the approved methodology A.M.S I. D and meets the methodology applicability conditions and has achieved the estimated GHG emission reductions, complies with the monitoring methodology and has calculated emission reductions estimates correctly and conservatively. <input checked="" type="checkbox"/> The project activity is likely to generate GHG emission reductions amounting to the estimated 8813 tCO <sub>2</sub> e, as indicated in the

# 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)

	<p>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>	<p>Verification Report UCR</p> <p>Project ID: 222</p> <p>Date: 01/02/2023</p>
<b>Name of the authorised personnel of UCR Project Verifier and his/her signature with date</b>	<p></p> <p>Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 01/02/2023</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 **“800 kW Small Scale Wind Power Project by M/s Empilon Fabrics Pvt. Ltd UCR approved project ID:222**, to establish number of CoUs generated by project over the crediting period from 01/01/2013 to 31/12/2021 (both days included).

Verification for the period : 01/01/2013 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 800 kW Small Scale Wind Power Project by M/s Empilon Fabrics Pvt. Ltd (UCR ID – 222) for the period 01/01/2013 to 31/12/2021 amounts to 8813 CoUs (8813 tCO<sub>2e</sub>).

### 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 activity.

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.
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 project is not part of present assignment and projects deemed validated post registration by UCR.

### Description of the Project

# 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)

The project activity is a renewable power generation activity which incorporates installation and operation of single Wind Turbine Generator (WTG) having capacity of 800 kW manufactured and supplied by Enercon India Ltd in district Jamnagar of the state of Gujarat in India. The details of the project activity are verified with the project report copy submitted for verification.

Technical Specification of wind turbines are listed below;

Turbine model	Enercon (E- 48)
Rated power	800 kW
Rotor diameter	53 m
Hub height	74.85 m (Concrete)
Turbine Type	Gearless horizontal axis wind turbine with variable rotor speed
Power regulation	Independent electromechanical pitch system for each blade
Cut in wind speed	3.0 m/s
Rated wind speed	12 m/s
Cut-out Wind speed	28-34 m/s
Extreme Wind Speed	59.5 m/s
Rated rotational speed	31.5 rpm
Operating range rot. Speed	16-31.5 rpm
Orientation	Upwind
Gear Box type	Gear Less
Generator Type	Synchronous generator
Breaking	Aerodynamic
No of Blades	3
Yaw System	Active yawing with 4 electric yaw drives with brake motor
Blade Material	Fiber Glass Epoxy reinforced
Tower	74 m (concrete)
Output Voltage	400 V
Tower height	74 m

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 **8813 tCO<sub>2</sub>e** for the said period under verification, there on displacing **9799 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.

# 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)

The project activity is a grid connected renewable energy generation project having 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	01/01/2013
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO <sub>2</sub> e)	8813 tCO <sub>2</sub> e
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	Amin	Shardul	Lead Verifier, Naturelink Solutions Pvt Ltd. (UCR Approved Verifier)	Yes	No	Yes

# 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)

## C. Means of Project Verification

### 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 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 are considered as record wherever required. Further the communication agreement made between project owner and project aggregator is document of UCR registry hence the project aggregator is treated as authorized representative of project owner. All the documents submitted by project aggregator to verifier is treated as documents submission on behalf of project owner.

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

### 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

### Interviews: Telephonic and mail.

As per UCR guideline 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.	Nair	Ravi	Empilon – Project Incharge	05/12/2022, 06/01/2023	Meter calibration, project activities, and overview.



# 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)

## 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	--	--	--
• Application of methodologies and standardized baselines	NIL	NIL	NIL
• Deviation from methodology and/or methodological tool	NIL	NIL	NIL
• Clarification on applicability of methodology, tool and/or standardized baseline	NIL	NIL	NIL
• Project boundary, sources and GHGs	NIL	NIL	NIL
• Baseline scenario	NIL	NIL	NIL
• Estimation of emission reductions or net anthropogenic removals	NIL	NIL	NIL
• Monitoring Report	1	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>	<b>1</b>	<b>NIL</b>	<b>NIL</b>

# 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)

## 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 project meets the requirement of UCR verification standard and UCR project standard.</p> <p>UCR project communication agreement submitted to verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of project aggregator is verified using 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 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 0.8 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 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>
<b>Conclusion</b>	The project activity consists 0.8 MW wind turbine and the generated electricity is wheeled to Empilon Fabrics Pvt. Ltd. Plot No 189 GIDC Umargam, Surat under an electricity banking agreement signed with GETCO in March, 2006.

# 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)

	<p>As per the agreement, surplus energy is banked for six months and after that it would be lapsed.</p> <p>The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate, Purchase Order Copies.</p>
--	---

## 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>	Project has taken 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, commissioning certificate.
<b>Findings</b>	The methodology applied is applicable for the project activity.
<b>Conclusion</b>	Methodology application is appropriate meeting the requirements of UCR and its standardized baseline. The methodology version is correct and valid. 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>	Emission factor 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 project.

### 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.
<b>Findings</b>	Project boundary is appropriately defined in PCN which is physical and geographical site of power house.

# 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)

<b>Conclusion</b>	Project boundary is correctly defined in 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 boundary, 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>	Baseline scenario is appropriately described. Calculated baseline emission for each vintage year of crediting period is rounded down as per UCR standard.

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

<b>Means of Project Verification</b>	Certificate For Share of Electricity, and General Project Eligibility Criteria and Guidance, calibration report, and UCR Standard, page 4.
<b>Findings</b>	None
<b>Conclusion</b>	Certificate for Share of Electricity is considered as an acceptable document to check actual energy generation for each month. Copy of the sample has been cropped and attached for reference purpose.

## D.3.6 Monitoring Report

<b>Means of Project Verification</b>	Certificate For Share of Electricity, Power Purchase Agreement, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4.
<b>Findings</b>	CL-1 was raised. The calibration report and meter photos are not available.
<b>Conclusion</b>	<p>CL-1 is closed.</p> <p>The wheeling agreement clause 5 is mentioned below;</p> <p><b>5.0 Metering of Energy:</b> The Energy generated at the Wind Farm will be metered and measured by GETCO &amp; GEDA on Monthly basis at sending end sub-station of the Wind Farm. The qualifying Energy to be wheeled or sold (as the case may be) will be computed on the basis of this measurement. The cost of Metering Equipment will be borne by the Company. The detailed specifications for the Metering Equipment shall be approved by GETCO.</p>

# 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)

	The energy meters are sealed and under the custody of the GETCO authority. SLDC share of electricity certificate is considered for the energy generation reporting and it was cross-checked with the invoice generated by the DGVCL and was attached in the appendix.
--	---

## 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, Detailed Project Report documents were referred.
<b>Findings</b>	Declared information is correct and verified.
<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
<b>Findings</b>	None.
<b>Conclusion</b>	The positive environmental impact meets the requirement of UCR verification standard and UCR project standard.

## 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>	Declared information is correct and verified.
<b>Conclusion</b>	Project owner identified through communication agreement signed between PP and PA. Equipment purchase order and commission verified. Also, 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

# 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)

<b>Means of Project Verification</b>	Project has provided temporary employment to local people during its installation and commissioning. Also post commissioning some of people have employed permanently and local people were engaged leading to social 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 experience personnel.
- Technical review is performed by 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 - 800 kW Small Scale Wind Power Project by M/s Empilon Fabrics Pvt. Ltd (UCR ID – 222) for the period 01/01/2013 to 31/12/2021 amounts to 8813 CoUs (8813 tCO<sub>2</sub>e).

## G. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
CPCB	Central Pollution Control Board

# 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)

DGVCL	Dakshin Gujarat Vij Company Limited
GETCO	Gujarat Energy Transmission Corporation
GERC	Gujarat Electricity Regulatory Commission (GERC)
GEDA	Gujarat Energy Development Authority
PGVCL	Paschim Gujarat Vij Company Limited
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>2e</sub>	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

No.	Last name	First name	Affiliation	Technical Competence

# 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)

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 (2013- 2021)	PA
7	GEDA	Commissioning Certificate	PA
8	GETCO & 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	DGVCL	Electricity Invoice	PA



# 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

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

Table 1. CLs from this Project Verification

CL ID	01	Section no.: D.3.6	Monitoring Report	Date: 01/10/2022
Description of CL				
Calibration report and meter photos are missing				
Project Owner's response				Date: 06/01/2023
The meters were under the GETCO and PGVCL authority.				
Documentation provided by Project Owner				
None				
UCR Project Verifier assessment				Date: 01/02/2023
The electricity generation was cross-checked with invoices generated by DGVCL and SLDC certificates. As the electricity consumption is offset with wind energy generated the at site.				

Table 2. CARs from this Project Verification

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

Table 3. FARs from this Project Verification

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

# 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)

## ANNEXURE I: Photographs of the Power Plant

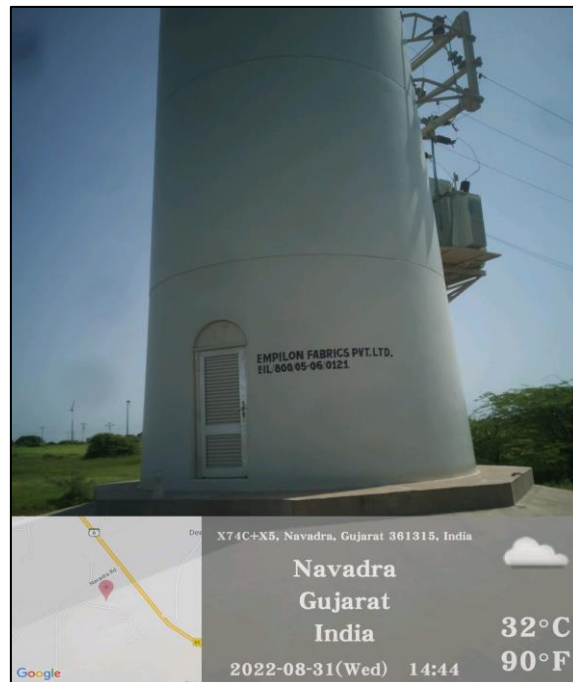



Figure-1: Project Activity

# 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

## ANNEXURE II: Certificate for Share of Electricity Sample Copies and Commissioning Certificate

 **GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**

**STATE LOAD DISPATCH CENTRE, GOTRI, VADODARA**  
Telephone No. (0265)2352103/2322207, Fax No. 2352019/2322204, email : sldcabt@gebt.com  
No. GETCO/SLDC/COM/WEG/12-13/207 Date :14th Feb'2013  
Page 1 of 2

**CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY WIND FARM  
AT BAMNASA (132KV BHOGAT ENERCON) FOR THE MONTH OF JANUARY'2013**

(A) **ELECTRICITY GENERATION BY WIND FARM**

1	Period Considered for Month of January'13	01-Jan'13 to 31-Jan'13
2	Active Energy Received at Bamnasa S/S from wind Farm	26844.283 Mwh
3	Reactive Energy Supplied to Wind Farm from Bamnasa(132KV Bhogat Enercon) S/S	141.000 Mvarh

(B) **SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT BAMNASA(132KV Bhogat Enercon) S/S**

Sr. No	Name of Wind Farm Owner.	Installed Capacity ( in MW)	Share in Active Energy ( in Mwh)	Share in Reactive Energy (in Mvarh)
1	GUJARAT GUARDIAN LIMITED - I, BHARUCH.	11.200	1297.444	8.761
2	SHRI DINESH MILLS LIMITED, VADODARA.	4.000	405.003	1.564
3	RACHNA ART PRINTS PVT. LIMITED, SURAT.	0.800	45.000	1.564
4	KANISHKA PRINTS PVT. LIMITED, SURAT.	0.800	91.810	0.626
5	SHREEJI PRINTS PVT. LIMITED, SURAT.	0.800	81.720	0.626
6	GUJARAT AMBUJA EXPORTS LTD.-I, AHMEDABAD	1.600	205.286	1.252
7	GUJARAT AMBUJA EXPORTS LTD.-II, AHMEDABAD	0.800	107.722	0.626
8	GUJARAT AMBUJA EXPORTS LTD.-III, AHMEDABAD	0.800	102.057	0.626
9	MANISH PACKAGING PVT. LIMITED, SURAT.	0.800	95.288	0.626
10	GUJARAT GUARDIAN LIMITED - II, BHARUCH.	0.800	109.781	0.626
11	ZAVARI & COMPANY PVT. LTD., AHMEDABAD	5.600	800.630	4.380
12	D P WIRES PVT LTD-I, MUMBAI	0.800	103.150	0.626
13	BHAVANI INDUSTRIES.-I, RAJKOT	0.800	102.342	0.626
14	KATARIA WIRES PVT. LIMITED, RATLAM	0.800	98.106	0.626
15	RATLAM WIRES PVT. LTD. MUMBAI	0.800	100.027	0.626
16	SHREE JAGDAMBA TEXTILES PVT. LTD., AHMEDABAD	0.800	116.678	0.626
17	PBM POLYTEX LIMITED, PETLAD	0.800	103.239	0.626
18	D P POWER, INDORE	0.800	114.619	0.626
19	PRABHAT ELASTOMERS PVT. LTD., MUMBAI	0.800	110.244	0.626
20	AHMEDABAD STRIPS PVT. LTD. AHMEDABAD.	1.600	215.577	1.252
21	CALIBRE CHEMICALS PVT. LTD., MUMBAI.	0.800	114.422	0.626
22	NAWAZ SILK MILLS SURAT	1.600	221.326	1.252
23	SURBHI TEXTILE MILLS PVT.LTD.,SURAT	0.800	101.101	0.626
24	SURBHI INDUSTRIES LIMITED, SURAT.	0.800	108.274	0.626
25	RAJHANS METALS PVT. LTD., JAMNAGAR.	0.800	99.731	0.626
26	CREATIVE CASTINGS LTD., JUNAGADH.	0.800	124.449	0.626
27	AUSTIN ENGINEERING COMPANY LTD., HADMATIYA	0.800	129.418	0.626
28	INOVA CAST PVT. LIMITED, RAJKOT.	0.800	116.868	0.626
29	EAGLE FIBERS PVT. LIMITED, SURAT	0.800	117.664	0.626
30	JAYANT AGRO-ORGANICS LIMITED, MUMBAI.	0.800	126.659	0.626
31	BHAVANI INDUSTRIES.-II, RAJKOT	1.600	206.604	1.252
32	SHREE SAI CALNATES INDIA PVT. LIMITED, SURAT.	0.800	95.012	0.626
33	SHREE GRAYKRES LIMITED, KALOL	0.800	100.411	0.626
34	EMPILON FABRICS PVT. LIMITED, MUMBAI.	0.800	109.013	0.626
35	LENKAR HEALTHCARE PVT. LIMITED, MATODA.	0.800	103.820	0.626
36	RAVIKIRAN CERAMICS PVT. LIMITED, KANJARI.	0.800	86.381	0.626
37	UNIQUE TAGS PVT. LIMITED, CHAGODAR.	0.800	87.898	0.626
38	JAGADISH TECHNOCAST PVT. LIMITED, RAJKOT.	0.800	110.116	0.626
39	EXCEL TROP CARE LIMITED -I, MUMBAI.	0.800	96.441	0.626
40	TRANSMETAL LIMITED - I, VADODARA.	0.800	104.318	0.626
41	MAHAVIR DYING & PRINTING MILLS PVT. LTD., SURAT.	0.800	93.302	0.626
42	GUJARAT GUARDIAN LIMITED - III, BHARUCH.	0.800	110.063	0.626
43	ECHJAY INDUSTRIES PVT. LTD., MUMBAI.	6.400	942.364	5.006
44	ELECON ENGINEERING COMPANY LTD. V. V. NAGAR	4.800	614.951	3.755
45	PRAYAS ENGINEERING LIMITED, V.V.NAGAR	1.600	240.628	1.252
46	SAYAJI IRON &ENGINEERING CO. LTD., VADODARA.	0.800	113.979	0.626
		0.800	123.034	0.626

(cont...)




Figure-3: Share of electricity certificate January 2013

# 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)


 <b>GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED</b>					
<b>State Load Despatch Centre-Gotri, Vadodara-390 021</b> <b>Fax: 0265-2352019 Phone: 0265-2352103/2322206 Email : <a href="mailto:sldcibtcomm@gmail.com">sldcibtcomm@gmail.com</a></b> <b>No: SLDC/Comm./WEA/2021-22/DEC/REV0/1,864 Date:13-01-2022</b>					
24	SURBHI TEXTILE MILLS PVT.LTD.,SURAT	DGVCL	0.800	88.904	0.086
25	SURBHI INDUSTRIES LIMITED, SURAT.	DGVCL	0.800	85.457	0.086
26	RAJHANS METALS PVT. LTD., JAMNAGAR.	PGVCL	0.800	113.128	0.086
27	CREATIVE CASTINGS LTD., JUNAGADH.	PGVCL	0.800	110.750	0.086
28	AUSTIN ENGINEERING COMPANY LTD., HADMATIYA	PGVCL	0.800	105.842	0.086
29	INOVA CAST PVT. LIMITED, RAJKOT.	PGVCL	0.800	122.956	0.086
30	EAGLE FIBERS PVT. LIMITED, SURAT	DGVCL	0.800	99.508	0.086
31	JAYANT AGRO-ORGANICS LIMITED, MUMBAI.	MGVCL	1.600	187.635	0.172
32	BHAVANI INDUSTRIES INDIA LLP.(NAVADARA)	PGVCL	0.800	97.697	0.086
33	SHREE SAI CALNATES INDIA PVT. LIMITED, SURAT.	DGVCL	0.800	83.175	0.086
34	SHILP GRAVURES LIMITED, KALOL.	UGVCL	0.800	97.168	0.086
35	EMPILON FABRICS PVT. LIMITED, MUMBAI.	DGVCL	0.800	92.791	0.086
36	LEAMAK HEALTHCARE PVT. LIMITED, MATODA.	UGVCL	0.800	98.045	0.086
37	RAVIKIRAN CERAMICS PVT. LIMITED, KANJARI.	MGVCL	0.800	83.479	0.086
38	UNIQUE TAGS PVT. LIMITED, CHANGODAR.	UGVCL	0.800	85.995	0.086
39	JAGADISH TECHNOCAST PVT. LIMITED,	DGVCL	0.800		0.086

Figure-4: Share of electricity certificate Dec 2021

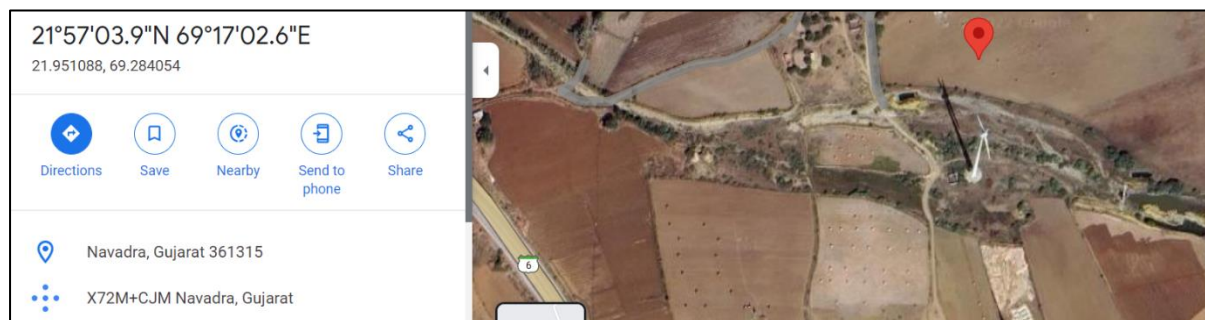


Figure-5: Google Map photo.

# 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

<b>Dakshin Gujarat Vij Company Ltd.</b> Reg. Off: Nana varachha Road, Nr. Kapodra Char Rasta, Surat-395006 CIN: U40102GJ2003SGC042909 GSTIN:24AABCD8912C123 PAN NO: AABCD8912C Website: <a href="http://www.dgvcl.com">http://www.dgvcl.com</a>												
HT BILL FOR THE MONTH OF :SEP-2021					By RPAD/Hand Delivery No.							
EMPILON FABRICS PVT.LTD. PLOT NO.189 G.I.D.C. UMARGAM					OFFICE OF EXEC. ENGINEER							
					DGVCL Division Office							
					Date: 17-09-2021							
Division Office Email id:				Phone No:		Cons. GSTIN: 24AABCE1249F124						
Consumer No:	Tariff	Contract Demand	85% Contract Demand	Actual Max. Demand	Billing Demand	Excess Cont. DMD	SD Cash	Bank Guarantee				
38319	HTP-I	250	213	150	213		1295373	0.00				
Supp Voltage	KVH	KVAH	KVARH	Avg PF	MF	Actual Max DMD during day		PP Indicator				
11	83826	83868	735	.999	3			WF				
Meter No:	Make	CTPT Make	CTPT Srno	CT Ratio	PT Ratio	Meter Constant	MC/MF/CD/TF	Meter Status				
DGHT1542	L&T		3					Normal				
	KVH	KVAH	KVARH	AMD	PEAK HR	NIGHT HR	AMD DAY	AMD NIGHT				
Current R	1866188	1867413	30705		624656	593226						
Previous R	1838246	1839457	30460		615315	584730						
Difference	27942	27956	245		9341	8496						
Diff*MF	83826	83868	735		28023	25488						
Old Met Cons.												
Enhanced Unit												
CONSUMPTION DETAILS												
A.Total Units	B.Night Units	C.TOU	D.1/3 Of Units in A		E.Night Concession Units		F.Connection Date	G.Consumer Type				
83826	25488	28023	27942		25488		30-06-2003					
H.Recoverable SD		I.Seasonal Status	J.ED Exemption Upto			K.Details of Adjustments						
			06-07-2008									
CALCULATION OF CHARGES												
Demand Charges	DMD in KVA	Rate per KVA	Amount Rs									
1st 500 KVA	213	150	31950		Electricity Duty	KWH	Consumption Charges	ED Rate	Amount			
2nd 500 KVA	0	0	0			83826	519958.96	.15	77993.84			
Next	0	0	0									
Excess DMD												
Tot Demand	213		31950		<div style="border: 2px solid red; padding: 5px;"> <b>SET OFF DETAILS</b>  <table> <tr> <td>Wind Energy</td> <td>CPP</td> <td>Open Access</td> </tr> </table> </div>					Wind Energy	CPP	Open Access
Wind Energy	CPP	Open Access										
	KWH	Rate	Amount		Total->							
Energy Charges	83826	4	335304.00		Units	85767						
Night Rebate	25488	.43	10959.84		Amount							
					Adj (Credit)	578728.45						
Fuel charge	83826	1.90	159269.40		Adj (Debit)							
PF Rebate	335304	-2.45%	-8214.95									
EHV Rebate	335304.00	0.00	0.00		AMG Charges							
TOU	28023	0.45	12610.35		CGST:			SGST:				
Tot Consumption	&nbsp;	&nbsp;	519958.96									

Figure-6: Dec 2021 DGVCL invoice