

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

Verification Report UCR ID: 236



Title	800 kW Small Scale Wind Power Project by M/S Empire Silk Weaving Industries
Project Proponent	M/S Empire Silk Weaving Industries
Project Location	Survey No. 93, Village: Moti Vavdi, Ta. Kalavad. Dist- Jamnagar
Verified By	Mr. Shardul Amin, Lead Verifier, Email: audit@thenaturelink.in, Contact: +91- 7574804497, Naturelink Solutions Pvt. Ltd.
Date	16/01/2023

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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	16/01/2023
Title of the project activity	800 kW Small Scale Wind Power Project by M/s Empire Silk Weaving Industries
Project reference no. (as provided by UCR Program)	236
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


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<p>Mandatory requirements to be assessed</p>	<ul style="list-style-type: none"> <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)
<p>Project Verification Criteria: Optional requirements to be assessed</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Environmental Safeguards Standard and do-no-harm criteria <input type="checkbox"/> Social Safeguards Standard do-no-harm criteria
<p>Project Verifier’s Confirmation: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:</p>	<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 Empire Silk Weaving Industries”</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The project aggregator has correctly described the project activity in the Project Concept Note (dated 29/09/2022) 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 11021 tCO₂e, as indicated in the

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	<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>
<p>Project Verification Report, reference number and date of approval</p>	<p>Verification Report UCR Project ID: 236 Date: 16/01/2023</p>
<p>Name of the authorised personnel of UCR Project Verifier and his/her signature with date</p>	<p> <i>SN Amin</i> 16.01.2023</p> <p>Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 16/01/2023</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 “**800 kW Small Scale Wind Power Project by M/s Empire Silk Weaving Industries, UCR approved project ID:236**”, to establish the number of CoUs generated by the 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 Empire Silk Weaving Industries (UCR ID – 236) for the period 01/01/2013 to 31/12/2021 amounts to **11021 CoUs (11021 tCO_{2e})**.

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

Description of the Project

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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. The technical details of WTG 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)

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Output Voltage	400 V
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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 **11021 tCO₂e** for the said period under verification, there on displacing **12250 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	01/01/2013
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO ₂ e)	11021 tCO ₂ 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 & Technical Expert	Amin	Shardul	Lead Verifier, Naturelink Solutions Pvt Ltd. (UCR Approved Verifier)	Yes	No	Yes

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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 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 as record wherever required. Further, the communication agreement made between the project owner and project aggregator is the document of 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 are 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 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	05/09/2022, 12/01/2023	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
Green House Gas (GHG)			
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"> Application of methodologies and standardized baselines 	NIL	NIL	NIL
<ul style="list-style-type: none"> Deviation from methodology and/or methodological tool 	NIL	NIL	NIL
<ul style="list-style-type: none"> Clarification on applicability of methodology, tool and/or standardized baseline 	NIL	NIL	NIL
<ul style="list-style-type: none"> Project boundary, sources and GHGs 	NIL	NIL	NIL
<ul style="list-style-type: none"> Baseline scenario 	NIL	NIL	NIL
<ul style="list-style-type: none"> Estimation of emission reductions or net anthropogenic removals 	NIL	NIL	NIL
<ul style="list-style-type: none"> 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
Total	1	NIL	NIL

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D. Project Verification findings

D.1 Identification and eligibility of project type

Means of Project Verification	The project has taken the reference of CDM methodology AMS-I D, version 18 Grid Connected Renewable Electricity Generation.
Findings	<ol style="list-style-type: none">1. Project activity is described through UCR-approved PCN.2. The UCR project communication agreement clearly defines the Project Proponent and Aggregator.
Conclusion	<p>The UCR approved format is used for description and project meets the UCR verification standard and UCR project standard requirements.</p> <p>UCR project communication agreement was submitted to 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 UCR Verification standard and UCR project standard.</p>

D.2 General description of project activity

Means of Project Verification	The project activity involves 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.
Findings	<ol style="list-style-type: none">1. Project Commissioning date is mentioned in the commissioning certificate.2. Turbine Capacity is same as mentioned in the commissioning certificate provided by GEDA.3. Project implementation and sale of energy abide the wheeling agreement.
Conclusion	The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate, Purchase Order Copies.

D.3 Application and selection of methodologies and standardized baselines

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D.3.1 Application of methodology and standardized baselines

Means of Project Verification	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.
Findings	The methodology applied is applicable for the project activity.
Conclusion	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

Means of Project Verification	The documents reviewed are A.M.S I. D “Grid connected renewable electricity generation” version 18, UCR Program standard, and UCR Verification Standard.
Findings	Emission factor is taken as per the UCR standard.
Conclusion	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

Means of Project Verification	Letter from CPCB dated 07/03/2016 No. B-29012/ESS(CPA)/2015-16. PCN section B.4.
Findings	Project boundary is appropriately defined in PCN which is physical and geographical site of power house.
Conclusion	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

Means of Project Verification	MR Section C.5 and General Project Eligibility Criteria and Guidance, UCR Standard.
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Findings	None
Conclusion	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

Means of Project Verification	Certificate For Share of Electricity, and General Project Eligibility Criteria and Guidance, calibration report, and UCR Standard, page 4.
Findings	None
Conclusion	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

Means of Project Verification	Certificate For Share of Electricity, Power Purchase Agreement, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4.
Findings	CL-1 was raised. The calibration report and meter photos are not available.
Conclusion	<p>CL-1 is closed.</p> <p>The meters are installed at the wind farm pooling substation and the energy meters are sealed and under the custody of the GETCO authority. Here the project 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.</p> <p>The invoice amount was also cross-checked with the bank statement.</p>

D.4 Start date, crediting period and duration

Means of Project Verification	PCN and MR, Purchase order of turbine and technical Specification sheet, Commissioning certificate, Detailed Project Report documents were referred.
Findings	Declared information is correct and verified.

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Conclusion	The start date, crediting period and project duration reported correctly and this meets the requirements of UCR verification standard and UCR project standard.
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D.5 Positive Environmental impacts

Means of Project Verification	PCN
Findings	None.
Conclusion	The positive environmental impact meets the requirement of UCR verification standard and UCR project standard.

D.6 Project Owner- Identification and communication

Means of Project Verification	PCN, Communication Agreement, MR, Purchase order of Turbine, Commissioning certificate, Power Purchase Agreement.
Findings	The declared information is correct and verified.
Conclusion	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

Means of Project Verification	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 the surrounding. Overall social impact of project implementation is positive on the surrounding area.
Findings	--
Conclusion	Project has overall positive social impact.

D.8 Sustainable development aspects (if any)

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Means of Project Verification	Not Applicable
Findings	--
Conclusion	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 the 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 - 800 kW Small Scale Wind Power Project by M/s Empire Silk Weaving Industries (UCR ID – 236) for the period 01/01/2013 to 31/12/2021 amounts to 11021 CoUs (11021 tCO_{2e}).

G. Abbreviations

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

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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 ₂ 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

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

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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

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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: 03/12/2022
Description of CL				
<i>The calibration report and meter photos are missing</i>				
Project Owner's response				Date: 19/12/2022
<i>The meters are not under their custody.</i>				
Documentation provided by Project Owner				
<i>Empire DGVCL electricity bills, Empire invoices, and bank statements.</i>				
UCR Project Verifier assessment				Date: 16/01/2023
The electricity generation was cross-checked with invoices generated by the DGVCL electricity bill, Empire invoices to DGVCL, and wind SLDC certificates				

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				

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ANNEXURE I: Photographs of the Power Plant




Figure-1: Project Activity

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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@gebmail.com

No. GETCO/SLDC/COMWEG/12-13/204 Date :14th Feb'2013

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**CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY WIND FARM
AT SADODAR 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 Sadodar S/S from wind Farm	72966.972	Mwh
3	Reactive Energy Supplied to Wind Farm from Sadodar S/S	332.000	Mvarh

(B) SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT SADODAR 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	HINDUSTAN ZINC LIMITED -I, UDAIPUR	38.400	5606.934	27.571
2	HINDUSTAN ZINC LIMITED -II, UDAIPUR	37.600	5178.156	26.997
3	HINDUSTAN ZINC LIMITED -III, UDAIPUR	12.800	2135.000	9.190
4	INDIAN POWER CORPORATION LIMITED, KOLKATA	24.800	3504.576	17.806
5	PATNAIK MINERALS PVT. LTD.-I,ORISSA	15.200	2017.098	10.913
6	PATNAIK MINERALS PVT. LTD -II,ORISSA	15.200	1970.701	10.913
7	BANSPANI IRON LIMITED, ORISSA	4.800	851.591	3.446
8	AMAR BUILDERS, PUNE	0.800	151.482	0.574
9	APOLLO TYRES LIMITED, KOCHI	8.000	1421.884	5.744
10	VARDHMAN FASHIONS PVT. LIMITED, SURAT	0.800	130.178	0.574
11	SURBHI TEXTILE MILLS PVT.LTD., SURAT	0.800	105.725	0.574
12	MANISH PACKAGING PVT.LTD.-I, SACHIN	0.800	97.972	0.574
13	MANISH PACKAGING PVT.LTD.-II, SACHIN	0.800	105.312	0.574
14	USHDEV INTERNATIONAL LIMITED, MUMBAI	3.200	427.216	2.298
15	FACETS POLISHING WORKS PVT.LTD., SURAT	0.800	95.313	0.574
16	K.SINDHAKAL INTERNATIONAL PVT.LTD.SURAT	1.600	244.460	1.149
17	EMPIRE SILK WEAVING INDUSTRIES, MUMBAI	0.800	133.976	0.574
18	CHODHAWAT ENERGY PVT.LTD., JAYSINGPUR	1.600	278.265	1.149
19	NAVNEET PUBLICATIONS (INDIA)LTD -I, AHMEDABAD	0.800	116.597	0.574
20	NAVNEET PUBLICATIONS (INDIA)LTD -II, AHMEDABAD	1.600	202.048	1.149
21	NAVNEET PUBLICATIONS (INDIA)LTD -III, AHMEDABAD	2.400	436.224	1.723
22	SAYAJI IRON & ENGINEERING CO.LTD., BARODA	0.800	107.265	0.574
23	PBM POLYTEX LIMITED -I, PETLAD	0.800	97.840	0.574
24	PBM POLYTEX LIMITED -II, PETLAD	0.800	84.833	0.574
25	SHREE VANRAJ BESAN MILLS PVT. LTD., JUNAGADH	0.800	124.919	0.574
26	TOPAZ INVESTMENTS PVT. LIMITED, BANGALORE	2.400	350.704	1.723
27	ROHIT SURFACTANTS PVT.LIMITED, KANPUR	9.600	1374.919	6.893
28	POWERICA LIMITED, MUMBAI	4.800	707.365	3.446
29	RAJLAKSHMI MINERALS -I, HOSPET	1.600	199.703	1.149
30	R.B.SETH SHREEERAM NARSINGDAS, HOSPET	3.200	494.209	2.298
31	GUJARAT PAGUTHAN ENERGY CORP.PVT.LTD.-I, A'BAD	0.800	100.798	0.574
32	GUJARAT PAGUTHAN ENERGY CORP.PVT.LTD.-II, A'BAD	49.600	5055.389	21.367
33	THE TATA POWER COMPANY LIMITED-I, MUMBAI	29.600	3370.260	14.245
34	THE TATA POWER COMPANY LIMITED-II, MUMBAI	20.000	3793.401	21.253
35	THE TATA POWER COMPANY LIMITED-III, MUMBAI	0.800	2562.402	14.360
36	TATA CHEMICALS LIMITED, MITHAPUR	0.800	94.060	0.574
37	D.J.MALPANI -I, SANGMNER	1.600	150.010	0.574
38	D.J.MALPANI -II, SANGMNER	1.600	172.374	1.149
39	CHOUHARY STONE CRUSHING COMPANY, JAISALMER	0.800	236.639	1.149
40	CLP WIND FARMS (INDIA) PVT.LIMITED -I, AHMEDABAD	4.000	117.353	0.574
41	CLP WIND FARMS (INDIA) PVT.LIMITED -II, AHMEDABAD	38.400	675.281	2.872
42	SARGAM RETAILS PVT.LIMITED, SANGAMNER	9.600	7507.532	27.571
43	AREX INDUSTRIES LIMITED, KALOL	1.600	1546.727	6.893
44	RAJLAKSHMI MINERALS -II, HOSPET	3.200	208.809	1.149
45	ECHJAY INDUSTRIES PVT.LTD., MUMBAI	4.800	564.523	2.298
			1002.499	3.446

(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

CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY THE WIND FARM AT 220KV SADODAR (ENERCON) FOR THE MONTH OF DECEMBER'2021					
(A) ELECTRICITY GENERATED BY THE WIND FARM					
1	Period Considered for the month of DECEMBER'2021	01-December-21 to 31-December-21			
2	Active Energy Received From 220KV SADODAR (ENERCON) wind Farm	69017.724	Mwh		
3	Reactive Energy Supplied to 220KV SADODAR (ENERCON) wind Farm	29.000	Mvarh		
(B) SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT 220KV SADODAR (ENERCON) S/S					
Sr No	Name of Wind Farm Owner.	DISCOM Allocation	Installed Capacity(MW)	Share in Active Energy (Mwh)	Share in Reactive Energy (Mvarh)
1	HINDUSTAN ZINC LIMITED.-I, UDAIPUR	GUVNL	38.400	5502.422	2.408
2	HINDUSTAN ZINC LIMITED.-II, UDAIPUR	GUVNL	37.600	4933.820	2.358
3	HINDUSTAN ZINC LIMITED.-III, UDAIPUR	GUVNL	12.800	2016.561	0.803
4	INDIA POWER CORPORATION LIMITED, KOLKATA	GUVNL	24.800	3261.561	1.555
5	PATNAIK MINERALS PVT. LTD.-I,ORISSA.	GUVNL	15.200	1901.860	0.953
6	PATNAIK MINERALS PVT. LTD.-II,ORISSA.	GUVNL	15.200	1934.535	0.953
7	BANSPANI IRON LIMITED, ORISSA	GUVNL	4.800	826.328	0.301
8	AMAR BUILDERS, PUNE	GUVNL	0.800	135.408	0.050
9	APOLLO TYRES LIMITED, KOCHI	MGVCL	8.000	1216.971	0.502
10	WIN STAR INDUSTRIES PVT.LTD.;SURAT	DGVCL	0.800	105.010	0.050
11	SURBHI TEXTILE MILLS PVT.LTD.,SURAT	DGVCL	0.800	119.465	0.050
12	MANISH PACKAGING PVT.LTD.-I,SACHIN (EIL/800/07-08/577)	DGVCL	0.800	104.227	0.050
13	MANISH PACKAGING PVT.LTD.-II,SACHIN (EIL/800/07-08/578)	DGVCL	0.800	102.622	0.050
14	USHDEV INTERNATIONAL LIMITED,MUMBAI	GUVNL	3.200	390.581	0.201
15	FACETS GEMS POLISHING WORKS PVT.LTD.,SURAT	TSECO	0.800	118.904	0.050
16	K.GIRDHARLAL INTERNATIONAL PVT.LTD.,SURAT	GUVNL	1.600	238.562	0.100
17	EMPIRE SILK WEAVING INDUSTRIES,MUMBAI	DGVCL	0.800	130.284	0.050

Figure-4: Share of electricity certificate Dec 2021

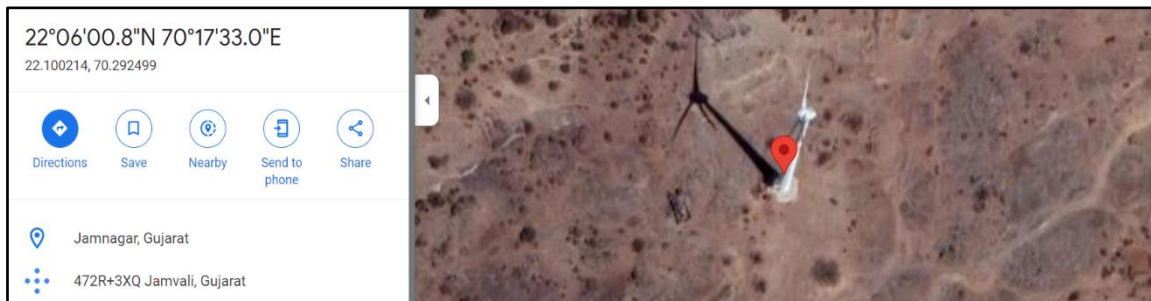


Figure-5: Google Map photo.

NATURELINK SOLUTIONS PRIVATE LIMITED

REG.OFFICE: H. NO. 6/121/1A, PLOT NO. G-1, VAIRAGI NI WADI, NEAR DELHI GATE SURAT – 395007
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	HT BILL FOR THE MONTH OF :DEC-2021						By RPAD/Hand Delivery No.	
	EMPIRE SILK WEAVING INDUSTRIES P NO A1- 186 GIDC UMBERGAM						OFFICE OF EXEC. ENGINEER	
							DGVCL Division Office	
							Date: 18-12-2021	
Division Office Email id:				Phone No:		Cons. GSTIN: 24AAAFE2035K1ZU		
Consumer No:	Tarrif	Contract Demand	85% Contract Demand	Actual Max. Demand	Billing Demand	Excess Cont. DMD	SD Cash	Bank Guarantee
38139	HTP-I	160	136	133	136		738099	0.00
Supp Voltage	KWH	KVAH	KVARH	Avg PF	MF	Actual Max DMD during day	PP Indicator	
11	72764	72764	0	1	2		WF	
Meter No:	Make	CTPT Make	CTPT Srno	CT Ratio	PT Ratio	Meter Constant	MC/MF/CD/TF	Meter Status
DGHT1547	L&T		2					Normal
	KWH	KVAH	KVARH	AMD	PEAK HR	NIGHT HR	AMD DAY	AMD NIGHT
Current R	1765934	1786619	70487		583832	561967		
Previous R	1729552	1750237	70487		571774	550449		
Difference	36382	36382	0		12058	11518		
Diff*MF	72764	72764	0		24116	23036		
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
72764	23036	24116	24255		23036		28-10-1999	
H.Recoverable SD		I.Seasonal Status	J.ED Exemption Upto			K.Details of Adjustments		
CALCULATION OF CHARGES								
Demand Charges	DMD in KVA	Rate per KVA	Amount Rs					
1st 500 KVA	136	150	20400	Electricity Duty	KWH	Consumption Charges	ED Rate	Amount
2nd 500 KVA	0	0	0		72764	450654.32	.15	67598.15
Next	0	0	0					
Excess DMD								
Tot Demand	136		20400	SET OFF DETAILS				
	KWH	Rate	Amount	Total->	Wind Energy	CPP	Open Access	
Energy Charges	72764	4	291056.00	Units	69482			
Night Rebate	23036	.43	9905.48	Amount				
				Adj (Credit)	475816.1			
Fuel charge	72764	2.00	145528.00	Adj (Debit)				
PF Rebate	291056	-2.50%	-7276.40					

Figure-6: Dec 2021 DGVCL invoice

NATURELINK SOLUTIONS PRIVATE LIMITED

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Empire

SILK WVG. INDUSTRIES

INVOICE

To, The Executive Engg Dakshin Gujarat Vij Company Ltd Vapi Ind (O&M) Division, Vapi		Invoice No : ESW/GUVNL/006 Date : 22-Jan-22 Ref. No :		
Sr. No.	Particulars	Quantity KWH	Rate in Rs. Per KWH	Amount Rs.
1	Sale of Un-used Electricity To DGVCL from 0.8 MW Wind Mill at MotiVavdi Tal : Kalavad , Dist :Jamnagar For the Month of Dec 2021 Units produced as per SLDC Certificate in the month of Dec '21 130284 -5211 (4% wheeling) Credit to be taken against consumption of Dec '21 (in the bill of Jan '22)	125073 72764		
	Balance being sold	52309	3.37	176281.33
Total				176281.33
Round off				176281.00
Amount in Words :Rupees One Lac Seventy Six Thousand Two Hundred Eighty One Only				
		For EMPIRE SILK WVG. INDUSTRIES Authorized Signatory		
E. & O.E.				

OFFICE : Plot No.A-60 & 61, Road No.1 Marol Industrial Area, Andheri (E) , Mumbai - 400 093.
Phones: 3546 0500, 3546 0501 | Email : empitexexports@gmail.com |CIN No.: U17100MH1987PTC045319
WORKS: PLOT No. A-1-186, GIDC, UMBERGAON, DIST. VALSAD • PHONE: 0260 2563496/2564911 • FAX: 0260 2561496

Figure-7: Empire silk generated against the wheeling units generated through SLDC certificate.