

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: 146



Title	2.1 MW Small Scale Wind Power Project by M/S Grace Castings Ltd
Project Proponent	M/S Grace Castings Ltd
Address	Survey No. 188 & 189, Karan Nagar, Kalol-Kadi Road, Ta. Kadi, Dist. Mehsana-382715, Gujarat, India.
Verified By	Mr. Shardul Amin, Lead Verifier, Email: audit@thenaturelink.in, Contact: +91- 7574804497, Naturelink Solutions Pvt. Ltd.
Date	12/08/2022

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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	☐ CDM Accreditation ☐ ISO 14065 Accreditation ☒ 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	12/08/2022
Title of the project activity	2.1 MW Small Scale Wind Power Project by M/S Grace Castings Ltd
Project reference no. (as provided by UCR Program)	146
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	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

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	Address: 2-O-13,14 Housing Board Colony, Banswara, Rajasthan - 327001, India.
Country where project is located	India
Applied methodologies (Approved methodologies by UCR Standard used)	AMS-I.D.: “Grid connected renewable electricity generation”, version 18
Project Verification Criteria: Mandatory requirements to be assessed	☒ UCR Standard ☒ Applicable Approved Methodology ☐ Applicable Legal requirements /rules of host country ☒ Eligibility of the Project Type ☒ Start date of the Project activity ☒ Meet applicability conditions in the applied methodology ☒ Credible Baseline ☒ Do No Harm Test ☒ Emission Reduction calculations ☒ Monitoring Report ☒ No GHG Double Counting ☐ Others (please mention below)

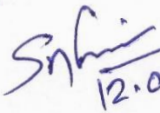
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Project Verification Criteria: Optional requirements to be assessed	☒ Environmental Safeguards Standard and do-no-harm criteria ☐ Social Safeguards Standard do-no-harm criteria
Project Verifier's Confirmation: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:	The UCR Project approved verifier Naturelink Solution Pvt. Ltd., certifies the following with respect to the UCR Project Activity “2.1 MW Small Scale Wind Power Project by M/S Grace Castings Ltd” ☒ The project aggregator has correctly described the project activity in the Project Concept Note (dated 10/05/2022) 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. ☒ The project activity is likely to generate GHG emission reductions amounting to the estimated 24340 tCO₂eq, 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

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	applicable UCR rules, including ISO 14064-2 and ISO 14064-3. ☒ The project activity is not likely to cause any net-harm to the environment and/or society ☒ The project activity complies with all the applicable UCR rules and therefore recommends UCR Program to register the Project activity with above mentioned labels.
Project Verification Report, reference number and date of approval	Verification Report UCR Project ID: 146 Date: 12/08/2022
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	  12.08.22 Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 12/08/2022

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 by M/S Grace Castings Ltd UCR approved project ID:146**”, to establish number of CoUs generated by project over the crediting period from 31/03/2015 to 31/12/2021 (both days included).

Verification for the period : 31/03/2015 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 by M/S Grace Castings Ltd (UCR ID – 146) for the period 31/03/2015 to 31/12/2021 amounts to 24340 CoUs (24340 tCO_{2eq}).

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

The project activity is installation and operation of a Wind Turbine Generators (WTGs) manufactured and supplied by Suzlon Energy Ltd. with an installed capacity of 2.1 MW in the

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Porbandar district, Gujarat, India. The details of the project activity are verified with the project report copy submitted for verification.

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 24340 tCO_{2eq} for the said period under verification, there on displacing 27048 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 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	31/03/2015
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO _{2eq})	24340 tCO _{2eq}
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

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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: Not applicable

As per UCR guideline the site visit was not conducted during the course of verification and no interview conducted.

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	-	Mr. Menon	Grace Castings Ltd.	05/08/2022	Meter calibration, project activities and overview.

Sampling approach: Not applicable

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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	--	--	--
- 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
Total	1	NIL	NIL

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D. Project Verification findings

D.1 Identification and eligibility of project type

Means of Project Verification	Project has taken reference of CDM methodology AMS-I D, version 18 Grid Connected Renewable Electricity Generation.
Findings	1. Project activity is described through UCR approved PCN. 2. UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.
Conclusion	The UCR approved format is used for description and project meets the requirement of UCR verification standard and UCR project standard. 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. The project activity is overall meeting the requirements of UCR Verification standard and UCR project standard.

D.2 General description of project activity

Means of Project Verification	The project activity involves operation of 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 Certificate for Share of Electricity.
Findings	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.

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Conclusion	The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate, 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

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.
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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.
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, calibration report. Meter installed at site
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Findings	CL-1 Raised as the meter calibration was missing for the year 2015. Meter Sr. No. XB575684 and Calibration Dates: 16/03/2015, 15/05/2018, 09/05/2019, 04/05/2020, 27/04/2021.
Conclusion	CL-1 was closed as the calibration report by PGVCL at three time of commissioning was provided by PP. 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.

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.
Conclusion	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

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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	Declared information is correct and verified.
Conclusion	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

Means of Project Verification	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.
Findings	--
Conclusion	Project has overall positive social impact.

D.8 Sustainable development aspects (if any)

Means of Project Verification	Not Applicable
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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 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 - 2.1 MW Small Scale Wind Power Project by M/S Grace Castings Ltd (UCR ID – 146) for the period 31/03/2015 to 31/12/2021 amounts to 24340 CoUs (24340 tCO_{2eq}).

G. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
CPCB	Central Pollution Control Board
PGVCL	Paschim Gujarat Vij Company Limited
GETCO	Gujarat Energy Transmission Corporation
GERC	Gujarat Electricity Regulatory Commission (GERC)
GEDA	Gujarat Energy Development Authority
UGVCL	Uttar 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

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CoUs	Carbon offset Units.
tCO _{2eq}	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
HEP	Hydro Electric Power
WTG	Wind Turbine Generator
NEC	Nashik Engineering Cluster

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 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 (2015- 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

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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	NEC	Calibration reports 2018-2021	PA
14	PGVCL	Calibration report for the year 2015	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: 26/07/2022
Description of CL				
Calibration report missing for the year 2015?				
Project Owner's response				Date: 29/07/2022
It was available with and they will provide soon.				
Documentation provided by Project Owner				
PGVCL calibration report				
UCR Project Verifier assessment				Date: 12/08/2022
The report is verified and found to be as per the verification guideline				

Table 2. CARs from this Project Verification

CAR ID	Nil	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	Nil	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: Name Plate of the 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@gebmil.com
No. GETCO/SLDC/COMM/WEG/15-16/4330 Date: 18th May'2015

Page 1 of 1

CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY WIND FARM AT 66KV BARADIYA (KPE) S/S FOR THE MONTH OF APRIL'2015.				
(A) ELECTRICITY GENERATION BY WIND FARM				
1	Period Considered for Month of April'15	01-Apr'15 to 30-Apr'15		
2	Active Energy Received at Baradiya(KPE) S/S from wind Farm	1838.572	Mwh	
3	Reactive Energy Supplied to Wind Farm from Baradiya(KPE) S/S	4.100	Mvarh	
(B) SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT Baradiya(KPE) 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	SURAT MUNICIPAL CORPORATION, SURAT	6.300	774.976	1.118
2	ESSEM GREEN POWER, AHMEDABAD	2.100	244.501	0.373
3	J. B. SYNTAX PVT. LTD. PALSANA	2.100	297.076	0.373
4	V M ROADLINES, GANDHIDHAM	2.100	80.977	0.373
5	SABNAM PETROFILS PVT. LTD., SURAT	2.100	100.997	0.373
6	COLOURTEX INDUSTRIES PVT. LTD., SURAT	2.100	266.076	1.118
7	GRACE CASTINGS LTD., AHMEDABAD	2.100	83.069	0.373
TOTAL		23.100	1838.572	4.100
(C) CONSIDERATIONS FOR ISSUING ABOVE STATEMENT				
1	Active Energy received at Baradiya(KPE) substation is computed by summation of net energy recorded in Special Energy (ABT) meter in every 15 minute basis. The detail computation of active energy is carried out by SLDC and block wise computation and meter data is published on website.			
2	Reactive energy supplied to Wind Farm from Baradiya(KPE) S/s is computed as per the conventional Tariff Meters. The detail computation of reactive energy is carried out by GEDA and circulated by them to all wind owners in advance.			
3	Share of wind Farm in the electricity received at Interface point of Baradiya(KPE) S/S is computed by GEDA on the basis of energy generation recorded on each wind energy generation during the period specified as above.			
4	After careful consideration of various representation received before SLDC-Gujarat, SLDC has issued this statement for intermediate period to circumvent difficulties faced by various wind owners. This will be continued till the revised mechanism is in place. The any change in procedure will be communicated separately.			
(D) CERTIFICATE				
This is to certify that energy generated by Wind Turbine Generators as specified in Para "A" and received at Baradiya(KPE) S/S during the month of Apr'2015 at the period specified as above is 1838.572 MWh and shared by wind farm owners as mentioned in Para (B). This certificate is issued by SLDC as per Submission of GEDA and for the purpose of settlement between distribution licensee, wind farm owners supplying energy and consumers receiving such energy.				



Signature :

Name : B.B.Mehta

Designation : Chief Engineer



Figure-2: Share of electricity certificate April- 2015

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GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED



State Load Despatch Centre-Gotri, Vadodara-390 021

Fax: 0265-2352019 Phone: 0265-2352103/2322206 Email : sldcabtcomm@gmail.com

No: SLDC/Comm./WEA/2021-22/DEC/REV0/1,902 **Date:13-01-2022**

CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY THE WIND FARM AT 66KV BARADIYA(KPE) S/S 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 66KV BARADIYA(KPE) S/S wind Farm	5013.603	Mwh		
3	Reactive Energy Supplied to 66KV BARADIYA(KPE) S/S wind Farm	52.400	Mvarh		
(B) SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT 66KV BARADIYA(KPE) S/S 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	SURAT MUNICIPAL CORPORATION,SURAT(RATDI-10,11,12)	DGVCL	6.300	986.487	9.825
2	ESSEM GREEN POWER, AHMEDABAD	GUVNL	2.100	285.681	3.275
3	J. B. SYNTEX PVT. LTD. PALSANA	DGVCL	2.100	392.259	3.275
4	V M ROADLINES, GANDHIDHAM	GUVNL	2.100	207.678	3.275
5	COLOURTEX INDUSTRIES PVT.LTD,SURAT(RATDI-14,15,16)	DGVCL	6.300	1037.969	9.825
6	SARNAM PETROFIL S PVT LTD,SURAT	DGVCL	2.100	339.919	3.275
7	GRACE CASTINGS LTD., AHMEDABAD	UGVCL	2.100	342.023	3.275
8	J P B FIBERS, SURAT	DGVCL	2.100	272.897	3.275

Figure-3: Share of electricity certificate Dec 2021

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

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

**Vibrant GUJARAT 2015**
The Global Business Hub 17th Global Summit

Ref:-GEDA/RWF/KPEPL-GCL/Baradiya/15-16/ 133 Date:-15/4/2015

CERTIFICATE OF COMMISSIONING

This is to certify that M/s. Grace Castings Limited No. 5 & 6, Liberty Complex, 1st Floor, Opp. St. Xavirs Ladies Hostel, Swastic Char Rasta, Navrangpura, Ahmedabad-380 009, 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 at
Survey no. 328/lp,
Village:- Baradiya, Tal &
Dist:-Porbandar

WTG ID number. : SEL/2100/14-15/3525

The wind farm is connected by 33 kV grid line to 33/66 kV, 25 MVA capacity Baradiya site sub-station at Baradiya. The Baradiya site sub-station is connected to GETCO's Visawada 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/2100/14-15/3525	31.03.2015	22.00	23.00	015	150	135
Total:->						135	

For Gujarat Energy Development Agency


(S.B.PATIL)
DY. DIRECTOR

Enclosed: - Annexure I, copy of approved micrositing drawing

સોલો મીન, બ્લોક નં. ૧૧ અને ૧૨ ઉદ્યોગભવન
સેક્ટર-૧૧, ગાંધીનગર - ૩૮૨ ૦૧૭.
4th Floor, Block No. 11-12, Udyogbhavan,
Sector-11, Gandhinagar-382017, India.

Ph. : 079-232 57251-53
Fax : +91 79 232-47097, 57255
e-mail : director@geda.org.in
www.geda.gujarat.gov.in

Figure-4: Commissioning Certificate

NATURELINK SOLUTIONS PRIVATE LIMITED

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Email: audit@thenaturelink.in

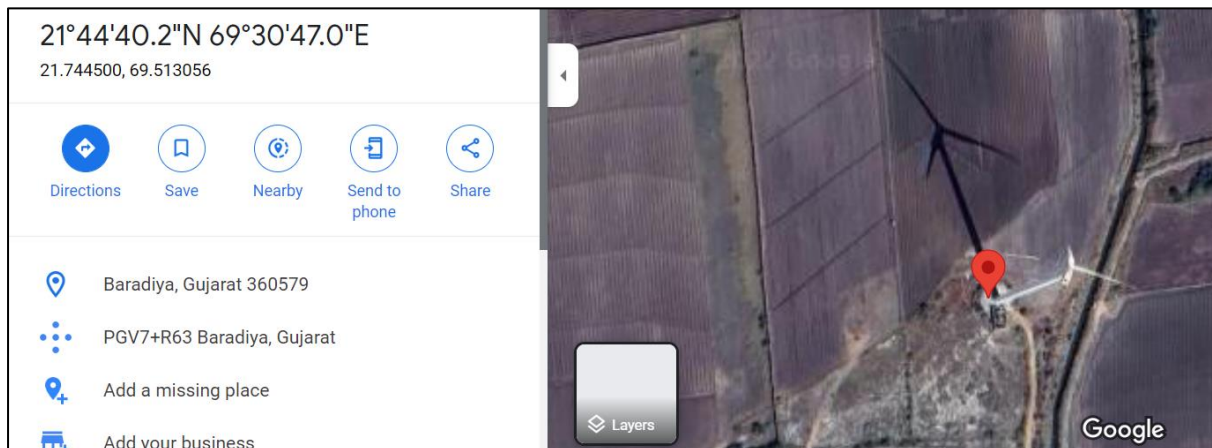


Figure-5: Google Map photos.