

Verification Report for**UCR ID No. 431**

DESCRIPTION	DATA
Project Owner Name :	M/s Energy Development Company Limited
Project Location :	K 73 (Chitradurga) Location: District Chitradurga State Karnataka Longitude: E76° 26' 36" 4 & Latitude: N14° 05' 11 3 India
Project Aggregator:	H 25 (Hassan) Location: District Hassan State Karnataka, Longitude: E76° 11 44' 2 & Latitude: N13 ° 11' 09" 3 India
Scale of the project activity	Small Scale
Date	27 th May -2024

DESCRIPTION	DATA
Verification Firm:	Limbaja Energy
	2 Shrijinagar, Arihantnagar Road,
	Nr. Aashapura cottages,
	Bhuj-Kachchh-370001
	M : 9714253756
	limbajaenergy@gmail.com
Team Details:	Mr. Jayprakash Jethi
	Mr. Tamizahmed Rayma

COVER PAGE	
Project Verification Report Form (VR)	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	Limbaja Energy
Type of Accreditation	<input type="checkbox"/> CDM or other GHG <input type="checkbox"/> Accreditation <input type="checkbox"/> ISO 14065 Accreditation <input checked="" type="checkbox"/> UCR Approved
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	01 Energy industries (Renewable/Non-renewable sources)
Validity of UCR approval of Verifier	Aug-2022 onwards
Completion date of this VR	27 th May 2024
Title of the project activity	3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd
Project reference no.	431

(as provided by UCR Program)	
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	Energy Advisory Services Pvt Limited - Bangalore - Karnataka.
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Energy Advisory Services Pvt Limited - Bangalore - Karnataka. nikhil@easpl.co.in 98673 67719
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	<input checked="" type="checkbox"/> UCR Standard <input checked="" type="checkbox"/> Applicable Approved Methodology <input type="checkbox"/> Applicable Legal requirements /rules of host country <input checked="" type="checkbox"/> Eligibility of the Project Type <input checked="" type="checkbox"/> Start date of the Project activity <input checked="" type="checkbox"/> Meet applicability conditions in the applied methodology <input checked="" type="checkbox"/> Credible Baseline

	<input checked="" type="checkbox"/> Do No Harm Test <input checked="" type="checkbox"/> Emission Reduction calculations <input checked="" type="checkbox"/> Monitoring Report <input checked="" type="checkbox"/> No GHG Double Counting <input type="checkbox"/> Others (please mention below)
<p>Project Verification Criteria:</p> <p>Optional requirements to be assessed</p>	<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:</p> <p>The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:</p>	<p>The UCR Project Verifier Limbaja Energy certifies the following with respect to the UCR Project Activity “3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd”</p> <input checked="" type="checkbox"/> The Project Owner has correctly described the Project Activity in the Project Concept Note Version 2.0 (dated 18 th May 2024) including the applicability of the approved methodology AMS-ID.: Grid connected renewable electricity generation version-18 & UCR Standard for Emission Factor and meets the methodology applicability

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Energy Auditor

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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 **[54,378]** TCO_{2e}, as indicated in the PCN Version 2.0, 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.



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 rules¹ and therefore recommends UCR Program to register the Project activity with above mentioned labels.

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<p>Project Verification Report, reference number and date of approval</p>	<p>Verification Report UCR Project ID: 431</p>
<p>Name of the authorised personnel of UCR Project Verifier and his/her signature with date</p>	<p>Limbaja Energy</p>  <p><i>Jethi J.P.</i></p> <p>Jayprakash Jethi (Lead Verifier and Energy Auditor) 27/05/2024</p>  <p>Tamizahmed Rayma (Energy Analyst and Verifier) 27/05/2024</p>

PROJECT VERIFICATION REPORT

A. Executive Summary

The verification work has been contracted by project aggregator Energy Advisory Services Pvt. Ltd. to perform an independent verification of its UCR project titled “3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd” UCR **approved project ID:431**, to establish number of CoUs generated by project over the crediting period from 01/01/2013 to 31/12/2023 (both days included).

Verification for the period: 01/01/2013 to 31/12/2023

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 **AMS-I.D.:** Grid connected renewable electricity generation version-18 & UCR Standard for Emission Factor

The verification was done remotely by way of video calls, phone calls and submission of documents for verification through emails as per UCR guidelines.

I am able to certify that the emission reductions from the **3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd** (UCR ID – 431) for the period 01/01/2013 to 31/12/2023 amounts to 54,378 CoUs (54,378tCO_{2e}).

A.1 Scope of Verification

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.

A.2 Description of the Project

As described in the Project Concept Note (PCN) Version 2.0, the project activity involves Wind Power project of installed aggregated capacity of 3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd at K 73 (Chitradurga) Location: District Chitradurga State Karnataka Longitude: E76° 26' 36" 4 & Latitude: N14° 05' 11 3 India and H 25 (Hassan) Location: District Hassan State Karnataka ,Longitude: E76° 11 44' 2 & Latitude: N13 ° 11' 09" 3 India. The project is an operational

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activity with continuous reduction of GHG, currently 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, this project activity involves generation of grid connected electricity from the construction and operation of a new Wind Generation Power project for selling it to State Electricity Grid and Private Party. The project activity has installed capacity of (2 Nos. *1.5MW) 3 MW which will qualify for a Small-scale project activity under Type-I of the small - Scale methodology. The project status is corresponding to the methodology **AMS-I.D.:** Grid connected renewable electricity generation version-18.

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

Summary of the Project Activity	
Start date of this Monitoring Period	01/01/2013
Carbon credits claimed up to	31/12/2023
Total Carbon Credit (tCO ₂ eq)	54,378
Project Emission	0
Leakage Emission	0

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B. Project Verification team, technical reviewer and approver

SN	Role	Last name	First name	Affiliation	Involvement in		
					Document review	Off-Site inspection	Interviews
1	Lead Verifier and Energy Auditor	Jethi	Jayprakash	Limbaja Energy (UCR authorised)	Yes	No	Yes
2	Energy Analyst and Verifier	Rayma	Tamizahmed	Limbaja Energy	Yes	No	No

C. Means of Project Verification

C.1 Desk/document review

The project documents submitted to UCR approved verifier Limbaja Energy was reviewed and validated by the lead verifier. The documents reviewed includes verification of legal status of individual project owner for consistency, project related documents like installation and commissioning of equipment used in project activity, monitoring related parameters including measuring instruments and their calibration records for the crediting period etc.

The PCN version 2.0 is made available to verifier post approval by UCR which is considered as validated documents and the content of validated PCN Version 2.0 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”.

C.2 Off-site inspection: Not Applicable

Date of off site inspection: DD/MM/YYYY to DD/MM/YYYY

No.	Activity performed Off-Site	Site location	Date
1.			
...			

C.3 Interviews

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	Sharma	Nitin Dutt	Authorised Representative	25/05/2024	Meter calibration, Double Counting and project overview

C.4 Sampling approach: Not Applicable

C.5 Clarification request (CLs), corrective action request (CARs) and forward action request (FARs) raised

SN	Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
Green House Gas (GHG)				
1	Identification and Eligibility of project type	Nil	Nil	Nil
2	General description of project activity	Nil	Nil	Nil
3	Application and selection of methodologies and standardized baselines	-	-	-
	i) Application of methodologies and standardized baselines		Nil	Nil
	ii) Deviation from methodology and/or methodological tool	Nil	Nil	Nil
	iii) Clarification on applicability of methodology, tool and/or standardized baseline	Nil	Nil	Nil
	iv) Project boundary, sources and GHGs	Nil	Nil	Nil
	v) Baseline scenario	Nil	Nil	Nil
	vi) Estimation of emission reductions or net anthropogenic removals	Nil	Nil	Nil
	vii) Monitoring Report	Nil	Nil	Nil
4	Start date, crediting period and duration	Nil	Nil	Nil
5	Environmental impacts	Nil	Nil	Nil
6	Project Owner- Identification and communication	Nil	Nil	Nil
7	Others (please specify)	Nil	Nil	Nil
	Total	Nil	Nil	Nil

D Project Finding

D.1 Identification and eligibility of project type

SN	Particular	Remarks
1	Means of Project Verification	This Project is taken reference of CDM Methodology AMS-I.D.: “Grid connected renewable electricity” Version 18.0 Wind Energy Projects.
2	Findings	1) Project activity is described through UCR approved PCN. 2) UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.
3	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

SN	Particular	Remarks
1	Means of Project Verification	The project activity involves the setting up of a Wind Turbine Generator Project. The commissioning certificate is referred. The project capacity was verified through purchase order invoices of turbine. The power evacuation at the Substation is confirmed by electricity generation sheet.
2	Findings	1. Project Commissioning date is mentioned in the commissioning certificate. 2. Wind Turbine Generator Capacity is same as mentioned technical specifications. 3. Project implementation and sale of energy abide the Power Purchase Agreement.
3	Conclusion	The description of the project activity is verified to be true based on the review of PCN Version 2.0, MR, Commissioning Certificate, Purchase Order Copies and Technical Specification sheet.

D.3 Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

SN	Particular	Remarks
1	Means of Project Verification	This Project is taken reference of CDM Methodology AMS-I.D.: “Grid connected renewable electricity” Version 18.0. For the applicability mentioned in the PCN Version 2.0 and MR, Commissioning certificate, Detailed Project Report and PPA documents were referred.
2	Findings	The methodology applied is applicable for the project activity.
3	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.

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

SN	Particular	Remarks
1	Means of Project Verification	The documents reviewed CDM Methodology AMS-I.D.: “Grid connected renewable electricity” Version 18.0. UCR Program standard, and UCR Verification Standard.
2	Findings	Emission factor calculated using the methodology is higher than UCR standard recommends.
3	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

SN	Particular	Remarks
1	Means of Project Verification	Project boundary is in line with the applied methodology, and the sources of GHGs etc.
2	Findings	Nil
3	Conclusion	Project boundary is in line with the applied methodology.

D.3.4 Baseline scenario

SN	Particular	Remarks
1	Means of Project Verification	PCN Section B.5 and General Project Eligibility Criteria and Guidance, UCR Standard.
2	Findings	Declared information is correct and verified.
3	Conclusion	Baseline scenario is appropriately described. The conservative value for emission considered. The baseline scenario is in accordance with UCR project verification standard and UCR project standard.

D.3.5 Estimation of emission reductions or net anthropogenic removal

SN	Particular	Remarks
1	Means of Project Verification	Export Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard
2	Findings	None
3	Conclusion	Emission reductions are correctly calculated. The instruments are calibrated and hence the emission reduction is reported correctly and meets the requirements of UCR verification standard and UCR project standard.

D.3.6 Monitoring Report

SN	Particular	Remarks												
1	Means of Project Verification	Meter Calibration reports, Export Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard												
2	Findings	None												
3	Conclusion	<p>Meter testing reports are provided Meter details are mentioned below. Energy meters installed at the site: Customer Name.: M/s. Energy Development Company Limited</p> <p>Main Meter</p> <table border="1"> <tbody> <tr> <td></td> <td>H25</td> <td>K73</td> </tr> <tr> <td>Make</td> <td>L & T</td> <td>L & T</td> </tr> <tr> <td>Serial No.</td> <td>20003016</td> <td>21006923</td> </tr> <tr> <td>Calibration Date</td> <td>19-Feb-24</td> <td>05-July-23</td> </tr> </tbody> </table>		H25	K73	Make	L & T	L & T	Serial No.	20003016	21006923	Calibration Date	19-Feb-24	05-July-23
	H25	K73												
Make	L & T	L & T												
Serial No.	20003016	21006923												
Calibration Date	19-Feb-24	05-July-23												

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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 Calibration reports are verified with available serial number of meters. The errors are within permissible limits.

Monitoring parameter as reported through MR adequately represents the parameters relevant to emission reduction calculation. The number of CoUs generation is calculated based on this accurately reported data. The calculation was done using excel sheet where all the parameters reported. The emission factor for electricity is as per UCR standard for. Monitoring and emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements

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D.4 Start date, crediting period and duration

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 and MR, Commissioning certificate, Detailed Project Report and Power Purchase Agreement documents were referred.
2	Findings	None
3	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

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 were referred.
2	Findings	Declared information is correct and verified.
3	Conclusion	The positive environmental impact meets the requirement of UCR verification standard and UCR project standard

D.6 Project Owner- Identification and communication

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0, Communication Agreement, MR, Commissioning certificate, Power Purchase Agreement.
2	Findings	Declared information is correct and verified.
3	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

SN	Particular	Remarks
1	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.
2	Findings	None
3	Conclusion	Project has overall positive social impact.

D.8 Sustainable development aspects (if any)

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 2.0 were referred.
2	Findings	Declared information is correct and verified.
3	Conclusion	The Project addresses SDG 7 Affordable, SDG 8 Decent work and Economic Growth, 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, CDM UNFCCC Methodology AMS-I.D.: Grid connected renewable electricity generation version-18 & UCR Standard for Emission Factor and the documents submitted during the verification including the data, Project Concept Note (PCN) Version 2.0 / Monitoring Report (MR), I am able to certify that the emission reductions from the 3.0 MW Bundled Small Scale Wind Power Project by Energy Development Company Limited by Energy Advisory Services Pvt Ltd (UCR ID – 431) for the period 01/01/2013 to 31/12/2023 amounts to 54,378 CoUs (54,378 tCO₂e).

Appendix 1. Abbreviations

SN	Abbreviations	Full texts
1	UCR	Universal Carbon Registry
2	KSPCB	Karnataka State Pollution Control Board
3	PGCIL	Power Grid Corporation of India Ltd.
4	CESCL	Chamundeshwari Electricity Supply Corporation Limited
5	MR	Monitoring report
6	KPTCL	Karnataka Power Transmission Corporation Limited
7	BESCL	Bangalore Electricity Supply Corporation Limited
8	PCN	Project Concept Note
9	VR	Verification Report
10	VS	Verification Statement
11	DAA	Avoidance of Double Accounting Agreement
12	COD	Commercial Operation Date
13	PP/PO	Project Proponent / Project Owner
14	PA	Project Aggregator
15	PPA	Power Purchase Agreement
16	WBA	Wheeling and Banking Agreement
17	ER	Emission Reduction
18	COUs	Carbon offset Units.
19	tCO ₂ e	Tons of Carbon Dioxide Equivalent
20	kWh	Kilo-Watt Hour
21	MWh	Mega-Watt Hour
22	kW	Kilo-Watt
23	MWh	Mega-Watt
24	CDM	Clean Development Mechanism
25	SDG	Sustainable Development Goal
26	CAR	Corrective Action Request

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SN	Abbreviations	Full texts
27	CR	Clarification Request
28	FAR	Forward Action Request
29	GHG	Green House Gas

Appendix 2. Competence of team members and technical reviewers

SN	Last name	First name	Affiliation	Technical Experience
1	Jethi	Jayprakash	Lead Verifier and Energy Auditor at Limbaja Energy	Mr. Jayprakash Jethi is post graduate having more than 7 years of experience in the field of Energy Audit, Energy conservation and emission study.

Appendix 3. Document reviewed or referenced

SN	Author	Title	Provider
1	UCR	Communication Agreement	PA
2	Energy Advisory Services Pvt. Ltd.	Project Concept Note	PA
3	Energy Advisory Services Pvt. Ltd.	Monitoring Report	PA
4	Energy Advisory Services Pvt. Ltd.	Avoidance of double accounting	PA
5	Energy Advisory Services Pvt. Ltd.	Emission Reduction Excel	PA
6	BESCL/ CESCL	Meter Calibration	PA
7	BESCL/ CESCL	Electricity Export Bill	PA
8	BESCL/ CESCL	PPA	PA
9	KPTCL	Commissioning Certificate	PA

Appendix 4. Clarification requests, corrective action requests and forward action requests

Table 1. CLs from this Project Verification

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

Table 2. CARs from this Project Verification

CAR ID	xx	Section no.	Date: DD/MM/YYYY
Description of CAR			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

Table 3. FARs from this Project Verification

FAR ID	xx	Section no.	Date: DD/MM/YYYY
Description of FAR			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

Annexure 1: Photographs of Plant H25 Wind Turbine



K73 Wind Turbine



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Annexure 2: Commissioning certificate

K73 Wind Turbine

KARNATAKA POWER TRANSMISSION CORPORATION LTD

Ph No: 08194-234243 / 234463
Mob: 9448090160

No: EE (E)/SRS/CTA/08-09/ 1720-91
Encl:

Office of the:
Executive Engineer (Ele),
220kv SRS, KPTCL,
Opp Jayalaxmi Auto Spin Mill,
Old N H-4, KIADB,
Kefagote Indl. Area,
Chitradurga -577501
Date 05 | 11 | 2008

COMMISSIONING CERTIFICATE

This is to certify that 01 No (Loc. No. K-73) (01 x 1.5 MW = 1.5 MW) Wind Energy converters of M/S. ENERGY DEVELOPMENT COMPANY LTD.(EDCL.) at Elkurmahalli Village, Chitradurga District., Karnataka with associated electrical equipments interconnecting the wind farm with KPTCL grid at 220/66KV Receiving station at Hiriyur through 66 KV DC Line from Elakkurmahalli Substation at M/s. Suzlon Power Infrastructure Ltd., to 220KV/66KV Hiriyur Receiving station, has been commissioned on 30.09.2008 bearing RR.No:ELP-10 as per the inter connecting approval accorded by the Chief Engineer Electrical (P&C), KPTCL, Bangalore vide letter No. SEE (PLG)/KCO-93/8892/F-263-191 Dtd.30-09-2008 and as per approval of electrical installation accorded by the Chief Electrical Inspectorate to the Government of Karnataka vide letter No.CEIG/DEI-1/23144-49/2008-09 DT.30-09-2008.

[Signature]
Executive Engineer (Ele),
220 KV SRS & SS Division,
Chitradurga.

To,
M/S. ENERGY DEVELOPMENT COMPANY LTD (EDCL.)

1. The Chief Engineer (Ele) (P&C) KPTCL, Kaveri Bhavan, Bangalore.
2. The Chief Engineer (Ele), Transmission Zone, KPTCL, Bagalkote.
3. The Superintending Engineer (Ele), SPPCC (GOK), Kaveri Bhavan, Bangalore.
4. The Supt. Engineer (Ele), TR (W&M) Circle, KPTCL, Davangere...
5. The Supt. Engineer (Ele), RT, KPTCL, KR Circle, Bangalore.
6. The Supt. Engineer (Ele), RT Circle, KPTCL, Davangere.
7. The Executive Engineer (Ele), Major Works Division, KPTCL, Chitradurga.
8. The Executive Engineer (Ele), RT Division, Tumkur/Chitradurga.
9. The Executive Engineer (Ele), O & M Division, BESCOM, Chitradurga.
10. The Asst. Executive Engineer RT Sub Division, Davangere.
11. Nodal Officer, 220 KV S.R.S, Chitradurga.

H25 Wind Turbine

5545

100

Government of Karnataka
Registration & Stamps Department

Issued by MSP/B100/05-06 0417957
State Bank of Mysore

Certified that a sum of **Rs. 100/- (Rupees One Hundred only)** has been paid towards Karnataka Stamp duty by
Sri/Smt. **CESC**

residing at _____

Br. Name : **BANGALORE BRANCH (007)**

Date : **7 SEP 2007**

Authorized Agent to collect stamp duty on behalf of Government of Karnataka

For ENERGY DEVELOPMENT CO. LTD.

This Power Purchase Agreement is made at Mysore on this **Fourteen** day of **September** 2007 between **CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED**, a Government of Karnataka undertaking, a company formed and incorporated in India under the Companies Act, 1956, with its registered office located at No. 927, 1st Avenue, New Kantharaj Urs Road, Saraswathipuram, Mysore- 570 009, Karnataka State, hereinafter referred to as the "CESC Mysore" (which expression shall, unless repugnant to the context or meaning thereof, include its successors and permitted assigns) as party of the first part, and **M/s. ENERGY DEVELOPMENT COMPANY LIMITED**, a company formed and incorporated in India under the Companies Act, 1956, having its Registered Office at No.248, Lake Shore Homes, Kasavanahalli, Off. Sarjapura Road, Bellandur P.O, BANGALORE - 560037, hereinafter referred to as the "Company" (which expression shall, unless repugnant to the context or meaning thereof, include its successors, and permitted assigns) as party of the second part. CESC Mysore and the Company will be jointly known as the parties and will be individually known as party.

WHEREAS,

- The Govt. of Karnataka by its Order No. DE 98 NCE 2000 dated 10.07.2000 has accorded its sanction to the proposal of M/s. Suzlon Energy Limited for installation of a Wind Energy based Electric Power Generating Station of 7.6MW capacity at West of Billenahalli and East of Kodihalli at Rangapurakavalu Village, Arsikere Taluk, Hassan District (Total project capacity of 23.0MW including other locations in Hassan District) and GoK by its order no. EN 102 NCE 2005 dated 21.04.2005 has approved enhancement of the capacity of the above location from 7.6MW to 21.00MW (Total project capacity of 23.0MW in Hassan District enhanced to 84.9MW). GoK by its order no. EN 291 NCE 2007 dated 29.08.2007 and Corrigendum dated 27.09.2007 has approved transfer of a capacity of 1.50MW to the Company at Rangapur-Kawal Village, Hassan Taluk & District, Karnataka State from out of the 21.00MW capacity allotted to M/s. Suzlon Energy Limited and permitted Corporation to enter into an agreement with the Company for purchase of Electricity.
- Pursuant to (i) above the Company plans to develop, design, engineer, procure finance, construct, own, operate and maintain a Wind Energy based Electric Power Generating Station, hereinafter defined as the Project, with a gross capacity of 1.50MW and Net capacity of 1.50MW at Rangapur-Kawal Village, Hassan Taluk & District, Karnataka State and desires to sell Electricity to the Corporation. However, consequent to the coming into force of Electricity Act 2003, Corporation is barred from trading in power and the projects have been allotted to respective ESCOM based on the geographical location of the project vide G.O. No. EN 131 PSR 2003 dated 10-05-2005 of Government of Karnataka.
- In accordance with GoK Notification no. EN 45 PSR 2006 dated 15.02.2006, The Additional Director, Power Company of Karnataka Limited (Formerly known as State Power Procurement Co-ordination Center) vide O M no. PCKL/A2/A15/6/2005-06/6984-92 dated 25.09.2007 has allocated the above project to CESC Mysore thus necessitating this agreement to be entered between CESC Mysore and the Company.
- CESC Mysore, which is at present engaged in the purchase, supply and distribution of electricity, has agreed to purchase Electricity (as hereinafter defined) from the Company to be generated at Rangapur-Kawal Village, Hassan Taluk & District, Karnataka State subject to the conditions set forth herein.

NOW THEREFORE IN VIEW OF THE FOREGOING PREMISES AND IN CONSIDERATION OF THE MUTUAL COVENANTS AND CONDITIONS HEREINAFTER SET FORTH, CESC Mysore AND THE COMPANY, EACH TOGETHER WITH THEIR RESPECTIVE SUCCESSORS AND PERMITTED ASSIGNS, A PARTY AND COLLECTIVELY THE PARTIES, HEREBY AGREE AS FOLLOWS.

THE COMMISSION HAS CONFERRED ITS APPROVAL TO THIS PPA VIDE ITS LETTER NO. **S.D.3.10.14080** DATED **27.3.08**

For ENERGY DEVELOPMENT CO. LTD.
Authorized Signatory

Managing Director
Chamundeshwari Electricity Supply Corporation Ltd.,
Mysore

Note: Commission Certificate is missing of H25 Wind Turbine. Consider the Commissioning Date As per PPA Agreement with CESCL.

Jayprakash Jethi

Energy Auditor

+91 97142 53756

Annexure 3: Assurance to Avoid Double Counting



**ENERGY
DEVELOPMENT
COMPANY LTD.**

Universal Carbon Registry – Double Counting Assurance, 2021 Strictly Confidential
EDCL HOUSE
1A, ELGIN ROAD
KOLKATA - 700 020
TEL : 033 - 4041 - 1983 / 1990
Fax : 033 - 2290 3298
e-mail : edclcl@edclgroup.com
website : www.edclgroup.com
CIN : L85110RA1995PLC017003

To,
Limbaja Energy
2 Shrijinagar, Arihantnagar Road,
Near Aashapura Cottages, Kutch, Bhuj
Gujarat – 370 001, India
Email : limbajaenergy@gmail.com

Sub: Assurance to avoid double counting by Project Owners

Dear Sir,

We declare the following given below:

- I, Trinath Choudary, on behalf of Energy Advisory Services Private Limited, Company incorporated in India, with details as provided in, having registered office at Flat No. 15, 5th Floor, Sudha, 20 N. S. Road, Patel Compound, Mumbai – 400 036;
- I, Nitin Dutt Sharma, on behalf of M/s Energy Development Company Limited, having Corporate Office At EDCL House, 1A, Elgin Road, Kolkata – 700 020 West Bengal identified above, herewith confirm that:

We intend to submit / have submitted the project 3.0 MW Bundled Small Scale Wind Power Project of Energy Development Company Limited by Energy Advisory Services Pvt Ltd (UCR PROJECT ID: 431) for registration with UCR Program which aims for issuance of CoUs (called as Carbon Offset Units) consequent to compliance with all the applicable requirements of UCR Program;


Authorised Actions. Energy Advisory Services Private Limited is authorised to act for the Project Proponent with respect to state the following:

- The project is not registered more than once with the UCR program
- The project is not registered under any other GHG program (voluntary or compliance)
- (If a project is registered with more than one program), That the offset credits are cancelled by (name of program) before offset credits are submitted for verification via the monitoring report to your agency. (please attach relevant links or documentation)
- Double counting with mandatory domestic targets is avoided and that host country will not use the project's emission reductions to track progress towards, or for demonstrating achievement of its nationally determined contributions (NDCs).

SIGNED for and on behalf of
Energy Development Company Limited
Energy Development Company Limited


Director / Authorised Signatory
Name: Mr. Nitin Dutt Sharma
Title: Authorised Signatory
Date of execution: 29/05/2024

SIGNED for and on behalf of
Energy Advisory Services Private Limited


Name: Mr. Trinath Choudary
Title: Director
Date of execution: 29/05/2024

REGISTERED OFFICE : VILL. HULUGUNDA, TALUKA SOMAWARPET, DIST. KODAGU, KARNATAKA - 571 233