

Verification Report for

UCR ID No. 235

DESCRIPTION	DATA
Project Owner Name :	M/s Khandaleru Power Company Limited
Project Location :	Village: Vepinapi
	Latitude: 14°16'46.1" N, Longitude: 79°36'12.0" E
	District: Nellore, Andhra Pradesh, India
Project Aggregator:	Energy Advisory Services Pvt Limited - Bangalore - Karnataka.
Scale of the project activity	Small Scale
Date	16 th June -2023

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

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 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	16 th June 2023
Title of the project activity	6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh
Project reference no. (as provided by UCR Program)	235

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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

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	<input checked="" type="checkbox"/> Monitoring Report <input checked="" type="checkbox"/> No GHG Double Counting <input type="checkbox"/> Others (please mention below)
Project Verification Criteria: Optional requirements to be assessed	<input checked="" type="checkbox"/> Environmental Safeguards Standard and do-no-harm criteria <input type="checkbox"/> Social Safeguards Standard do- no-harm criteria
Project Verifier's Confirmation: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:	The UCR Project Verifier Limbaja Energy certifies the following with respect to the UCR Project Activity “6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh ” <input checked="" type="checkbox"/> The Project Owner has correctly described the Project Activity in the Project Concept Note Version 3.0 (dated 13th June 2023) 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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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 [64,521] TCO_{2e}, as indicated in the PCN Version 3.0, 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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Project Verification Report, reference number and date of approval	Verification Report UCR Project ID: 235
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	Limbaja Energy  Jethi J.P. 16th June 2023

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 “6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh UCR **approved project ID:235**, to establish number of CoUs generated by project over the crediting period from 01/10/2019 to 31/12/2022 (both days included).

Verification for the period: 01/10/2019 to 31/12/2022

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 **6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh** (UCR ID – 235) for the period 01/10/2019 to 31/12/2022 amounts to 64,521CoUs (64,521 tCO₂e).

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 3.0, the project activity involves Hydro Power project of installed aggregated capacity of 6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh at Village: Vepinapi Latitude: 14°16'46.1" N, Longitude: 79°36'12.0" E District: Nellore, Andhra Pradesh, India

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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 Hydro Generation Power project for selling it to State Electricity Grid and Private Party. The project activity has installed capacity of 3.0 MW *2 Nos. = 6.0 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	01/10/2019
Carbon credits claimed up to	31/12/2022
Total Carbon Credit (tCO ₂ eq)	64,521
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

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 3.0 is made available to verifier post approval by UCR which is considered as validated documents and the content of validated PCN Version 3.0 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.	Reddy	Velagala Venkata	Vice President	14/06/2023	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 Hydro 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	<p>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.</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

SN	Particular	Remarks
1	Means of Project Verification	The project activity involves the setting up of a Hydro 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. Hydro 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 3.0, 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 3.0 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	Letter from Andhra Pradesh Pollution Control Board dated 22/11/2014 Consent order No: N545/PCB/RO/NLR/2014/686
2	Findings	Project boundary is appropriately defined in PCN version 3.0 which is physical and geographical site of power house.
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	Meter testing reports are provided Meter details are mentioned below. Energy meters installed at the site: Customer Name.: M/s. Khandaleru Power Company Limited

Main Meter:

Make	Secure
Serial No.	APX02501
Calibration Date	04-April-23



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

D.4 Start date, crediting period and duration

SN	Particular	Remarks
1	Means of Project Verification	PCN Version 3.0 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 3.0 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 3.0, 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	Not Applicable
2	Findings	None
3	Conclusion	-

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 3.0 / Monitoring Report (MR), I am able to certify that the emission reductions from the 6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh (UCR ID – 235) for the period 01/10/2019 to 31/12/2022 amounts to 64,521CoUs (64,521 tCO₂e).

Appendix 1. Abbreviations

SN	Abbreviations	Full texts
1	UCR	Universal Carbon Registry
2	APPCB	Andhra Pradesh Pollution Control Board
3	PGCIL	Power Grid Corporation of India Ltd.
4	APTRANSCO	Andhra Pradesh Transmission Corporation
5	APSPDCL	Andhra Pradesh Southern Power Distribution Company Limited
6	SDES	Sri Daakshyaani Energy Solutions
7	MR	Monitoring report
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	SDES	Meter Calibration	PA
7	APTRANSCO	Electricity Export Bill	PA
8	APTRANSCO	PPA	PA
9	APSPDCL	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

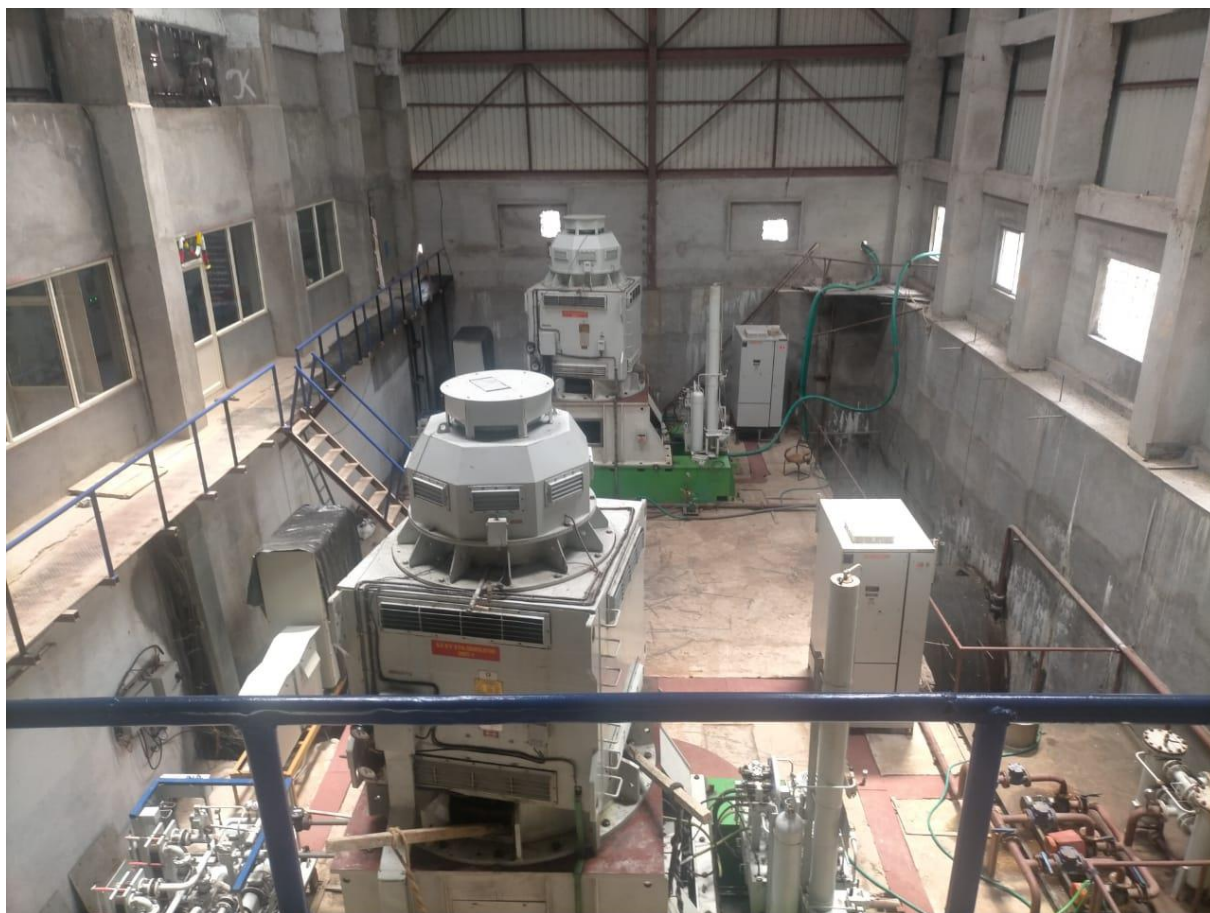
FAR ID	xx	Section no.	Date: DD/MM/YYYY
Description of FAR			
Project Owner's response			Date: DD/MM/YYYY
Documentation provided by Project Owner			
UCR Project Verifier assessment			Date: DD/MM/YYYY

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Annexure 1: Photographs of Plant



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Annexure 2: Commissioning certificate**Hydro Power Generator 1****SOUTHERN POWER DISTRIBUTION COMPANY OF AP LIMITED**

From
Superintending Engineer,
Operation, Nellore.

To
The Chief General Manager,
O&M, Tirupati.

Lr.No.SE/O/NLR/EE-T/DEE-Comml/F.Khandaleru/DNo. C.824/21 dt.15-05-2021

Sir,

Sub : APSPDCL – Operation Circle, Nellore – Synchronisation of Generator No. 1 at
M/s.Khandaleru Power Plant, Vepinapi village, Rapur Mandal, SPSR Nellore
District – Commissioning Certificate – Submitted – Regarding.

Ref : Memo No. APSPDCL/TPT/CGM/O&M/GM/IPC/EE/F.368/DNo.380/21 dt.22.4.21

It is submitted that, as per the instructions issued in the reference cited, the
Generator No.1 at M/s.Khandaleru Power Plant, Vepinapi village, Rapur Mandal, SPSR
Nellore District (3 MW) has been test synchronized at 14.15 Hrs on 10.05.2021. The
Commissioning Certificate along with feasibility report is herewith enclosed for favour of
taking further action please.

Yours faithfully,


SUPERINTENDING ENGINEER
OPERATION :: NELLORE

Encl : As above

Hydro Power Generator 2

M/S. KHANDALERU POWER PLANT: MINI HYDEL POWER PLANT COMMISSIONING CERTIFICATE

This is to certify that the 1 x 3.0 MW Mini Hydel Power Plant of M/s Khandaleru., at Vepinapi SS of SPSR Nellore District has been test Synchronized to the grid as per Relay Settings Provided by APTRANSCO in the presence of the Officials of APSPDCL, APTRANSCO Staff on 17th Dec 2017 @ 13-25 Hrs.

THE DETAILS OF MINI HYDEL PLANT COMMISSIONED ARE GIVEN BELOW:

MEMO No. SE/O/NLR/ADE/Comm/F.Mini Hydel Projects/D.No. C1686/17/Dt:- 02-11-2017

Sl No.	Date of Commission	Inter Connection Point (Metering Point)	Existing Capacity	Now Commissioned Capacity	Total
1.	24.09.2016 at 18:49Hrs.	Transmission Corporation of Andhra Pradesh Ltd, 132KV SS Gudur, DISCOM SS 33/11 KV Substation Vepinapi, SPSR Nellore District.	New	1x3.0 MW	3x3.0 MW

THE DETAIL OF THE PLANT AND SUBSTATION ARE GIVEN BELOW:

PLANT ADDRESS: M/s Khandaleru., at Vepinapi SS of SPSR Nellore District.

EHT / DISCOM SUBSTATION DETAILS: AP TRASCO SS : 132KV SS Gudur,
 APSPDCL SS : 33/11KV Vepinapi, SPSR Nellore District.

FEEDER DETAILS: 33 KV SC OH Line.

METERS PROVIDED: At interconnection Point i.e., 33/11 KV Substation Vepinapi, Rapur Mandal

METERS DETAILS :

Sl No.	Meter	Make	Serial No.	Class	Date of Installation	MF
1	Main Meter	SECURE(P) 300	APX00945	0.2s	24-09-2016	1000
2	Check Meter	SECURE(P) 300	APX00946	0.2s	24-09-2016	1000
3	Standby	SECURE(P) 300	APX00947	0.2s	24-09-2016	1000

CT PT DETAILS:

Particular	CT PT Details for Main & Check Meter		CT PT Details for Standby Meter	
	PT Details	CT Details	PT Details	CT Details
Make	Vamet Industries		Vamet Industries	
R	VOF164859	COF1511622	VOF164857	COF1511618
Y	VOF164861	COF1511623	VOF164858	COF1511619
B	VOF164860	COF1511621	VOF164856	COF1511620
Class of Accuracy	0.2	0.2 S	0.2	0.2 S
Burden	10 VA	5 VA	10 VA	5 VA

(PTO)

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Verified the CTs & PTs test reports and certified that burden of CTs and PTs is 05VA and 10 VA respectively & class of accuracy is 0.2s and 0.2 class for CTs and PTs respectively and 0.2% Class Energy meters are tested at NABL accredited lab in the presence of APSPDCL and TRANSCO Staff.

Hourly Energy Meter Reading as on Date: 17.12.2017

Sl No.	Time	Main	Check	Standby
1	13:25	000063.0		
2	13:28		000062.9	
3	13:30			000062.9


The generator shall ensure that the harmonic injected into the grid shall conform to the grid Specification as Specified by APERC/CERC from time to time.

The above plant was commissioned as per APDISCOM Guidelines and the Performance of the above plant is satisfactory. The date of Relay Settings and test Synchronization of the plant is Satisfactory.


 Divisional Engineer
 METERS & PROTECTION
 APSPDCL :: NELLORE.


 DE/DPE

DIVISIONAL ENGINEER
 D.P.E-DIVISION
 NELLORE


 DE/Op
 Divisional Fied. Engineer.
 Operation, APSPDCL,
 Gudur


 DE/LT & SS
 Divisional Engineer
 O&M, APTRANSCO
 NELLORE.


 SE/OP/APSPDCL

Superintending Engineer
 Operation, A.P.S.P.D.C.L.,
 NELLORE.


 Khandalekar



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Annexure 3: Assurance to Avoid Double CountingUniversal Carbon Registry – Double Counting Assurance, 2021
Strictly private and confidential

To,
Limbaja Energy
2 Shrijinagar, Arihantnagar Road, Near A ashapura Cottages, Kutch,
Bhuj-370001
Gujarat, India
Email : limbajaenergy@gmail.com
Website : <https://limbajaenergy.com/>

Sub: Assurance to avoid double counting by Project Owners

Dear Sir,


We declare the following given below:

- I, Nikhil Vedprakash, on behalf of Energy Advisory Services Private Limited, with details as provided in, incorporated in India, having registered office at Flat No. 15, 5th Floor, Sudha, 20 N.S. Road, Patel Compound, Mumbai 400036;
- I, Velagala Venkata Reddy, on behalf of Khandaleru Power Company Limited, having registered office at Priti Nandita Residency, Flat No. G2, D.No. 10-2-289/86, Near SBH Shanti Nagar Branch, Shanti Nagar, Masab Tank, Hyderabad identified above, herewith confirm that:

We intend to submit/have submitted the project 6 MW Bundled Small Scale Hydro Power Project in Andhra Pradesh by Energy Advisory Services (UCR PROJECT ID: 235) 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 Advisory Services
Private LimitedBy: 
Name: Nikhil VedprakashTitle: Director
Date of execution: 09/05/2023SIGNED for and on behalf of Khandaleru Power
Company LimitedBy: 
Name: Velagala Venkata ReddyTitle: Authorized Signatory
Date of execution: 31/05/2023