

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: 125



Title	3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited
Project Proponent	M/S Batot Hydro Projects Limited.
Address	Village Batot, Dist. Chamba, Himachal Pradesh.
Verified By	Mr. Shardul Amin, Lead Verifier, Email: audit@thenaturelink.in, Contact: +91- 7574804497, Naturelink Solutions Pvt. Ltd.
Date	13/08/2022

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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	13/08/2022
Title of the project activity	3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited.
Project reference no. (as provided by UCR Program)	125
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 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

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	☐ 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)
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 Naturelink Solutions Pvt Ltd (UCR approved) has verified the UCR Project Activity "3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited. ☒ The project aggregator has correctly described the project activity in the Project Concept Note 2.0 (dated 14/07/2022) including the applicability of the approved methodology A.M.S.I. D and meets the methodology applicability conditions and has achieved the estimated GHG

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	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 80450 TCO_{2eq}, as indicated in the PCN, 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 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: 125 Date: 13/08/2022
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	  Mr. Shardul Amin, Lead Verifier, Naturelink Solutions Pvt. Ltd Date: 13/08/2022

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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 “**3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited. UCR approved project ID:125**”, to establish number of CoUs generated by project over the crediting period from 01/01/2014 to 31/12/2021 (both days included).

Verification for the period : 01/01/2014 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). Owing to the Covid pandemic, 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 3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited. UCR (UCR ID – 125) for the period 01/01/2014 to 31/12/2021 amounts to 80450 CoUs (80450 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

As described in the Project Concept Note (PCN), the project activity involves hydro project of installed aggregated capacity of 3.5 MW at Village Batot, Chamba district of Himachal Pradesh. The details of the project activity are verified with the project report copy submitted for verification.

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As mentioned in the Monitoring Report and Emission Reduction Calculation sheet submitted for the verification, the project replaces anthropogenic emissions of greenhouse gases (GHGs) estimated to be approximately 80450 tCO_{2eq} for the said period under verification, there on displacing 89394 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 achieved through the project activity during the monitoring period is summarised below:

Summary of the Project Activity and ERs Generated for the Monitoring Period

Start date of this Monitoring Period	01/01/2014
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO _{2eq})	80450 tCO _{2eq}
Project Emission	0
Leakage Emission	0

B. Project Verification team, technical reviewer and approver:

No.	Role	Last name	First name	Affiliation	Involvement in		
					Doc review	Off-Site inspection	Interviews
1.	Lead Verifier	Amin	Shardul	Naturelink Solutions Pvt Ltd. (UCR authorised 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 Solutions 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, 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 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
1.			

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.	Shrinivas	Durga	Project Co-ordintaor	26/07/2022	Project overview and calibration details.

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	1	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	1	1	NIL
- Monitoring Report	NIL	NIL	1
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	2	1	1

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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, PPA and DPR. 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 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 the setting up of a run-of-river hydro power plants that were commissioned for operation as per the commissioning certificate verified. The project capacity was verified through PPA and JMR provided. The power evacuation at the Substation is confirmed by electricity generation sheet.
Findings	CL-1 raised as project was registered on CDM in year 2013 with Project ID - 7456 1. Project Commissioning date is mentioned in the commissioning certificate. 2. Turbine Capacity is same as mentioned technical specifications. 3. Project implementation and sale of energy abide the power purchase agreement.
Conclusion	The CL-1 is closed as the project was rejected and no issuance was given. The description of the project activity is verified to be true based on the review of PCN, 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

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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, Commissioning certificate, Detailed Project Report and PPA documents were referred.
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	None.
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. The baseline scenario has been defined appropriately.

D.3.3 Project boundary, sources and GHGs

Means of Project Verification	Letter from CPCB dated 07/03/2016 No. B-29012/ESS(CPA)/2015-16. PCN section B.4.
Findings	Project boundary is appropriately defined in PCN version 02 which is physical and geographical site of power house.
Conclusion	Project boundary is correctly defined in revised PCN version 02. 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	PCN Section B.5 and General Project Eligibility Criteria and Guidance, UCR Standard.
Findings	Declared information is correct and verified.
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

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Means of Project Verification	Joint Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4.
Findings	CL-2 raised as meter calibration was missing, CAR-1-issued against the delayed calibration
Conclusion	CL-2 is resolved as PP agreed to carry out calibration of the existing meter. Emission reductions are correctly calculated as mentioned in section D.3.6. 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

Means of Project Verification	Meter Calibration reports, Joint Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4. Energy meters installed at the site: Old Main meter  Existing Main meter
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Findings

FAR-1 raised as the calibration/testing reports are not available from 10.12.2020 to 31.12.2021

The meters are replaced during the monitoring period and the details are mentioned in the below table.

Sr. No	Date	Old main meter	New main meter
1	01.09.2016	11068617	14192827

Meter Calibration details

Details	Old meters	New Meter
Main	11068617	14192827
Calibration Dates	17.02.2012	11.12.2015 and 12.08.2022

Conclusion

As per provided data from the PP, the calibration/ testing report are not available or not carried out by PP during 10.12.2020 to 31.12.2021. Therefore, as per CDM, EB52 report, annex-60, page -1; clause 4 for delayed calibration the emission reduction should be trimmed by maximum permissible error of the instrument. The COUs are trimmed by applying -0.2% error to export units and + 0.2% to import units. The details are attached in annexure 3 for the reference.

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	FAR-1 is closed as PP has agreed to carry out the calibration of existing main meter and provided the testing report of existing meter in which error is within permissible limit.
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D.4 Start date, crediting period and duration

Means of Project Verification	PCN and MR, Commissioning certificate, Detailed Project Report and PPA 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

Means of Project Verification	PCN
Findings	Declared information is correct and verified.
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, 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	--

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Conclusion	Project has overall positive social impact.
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D.8 Sustainable development aspects (if any)

Means of Project Verification	Not Applicable
Findings	--
Conclusion	The Project has capability to address SDG 7 Affordable and Clean Energy and SDG 13 Climate Action

E. Internal quality control:

- Due professional care has been taken while reviewing the submitted document.
- There is no conflict of interest as the verifier has no other engagement with either 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 PPA, DPR, JMRs, Project Concept Note (PCN) / Monitoring Report (MR 2.0), I am able to certify that the emission reductions from the project - 3.5 MW Small Scale Hydro Power project by M/S Batot Hydro Projects Limited. (UCR ID – 125) for the period 01/01/2014 to 31/12/2021 amounts to 80450 COUs (80450 tCO_{2eq}).

G. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
CPCB	Central Pollution Control Board
PGCIL	Powergrid Corporation of India Ltd.
HPSEBL	Himachal Pradesh State Electricity Board Ltd
JMRs	Joint Meter Readings
MR	Monitoring report
PCN	Project Concept Note
VR	Verification Report
VS	Verification Statement
DAA	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

H. Competence of team members and technical reviewers

No.	Last name	First name	Affiliation	Technical Competence
1.	Amin	Shardul	Lead Verifier, Naturelink Solution Pvt Ltd.	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	HPSEBL	JMRs (2014- 2021)	PA
7	PGCIL	Meter Calibration Report	PA
8	UNFCCC	Guidelines for assessing compliance with the calibration frequency requirements	-
9	HPSEBL	Commissioning Certificate	PA

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

Table 1. CLs from this Project Verification

CL ID	1	Section no. : D.2	D.2 General description of project activity	Date: 11/07/2022
Description of CL				
Kindly provide details of the project registered on CDM to justify the case of double accounting?				

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Project Owner's response				Date: 15/07/2022
<i>Project was registered on CDM in 2013 but rejected and no issuance were given</i>				
Documentation provided by Project Owner				
<i>PCN 2.0 and CDM project id for the reference</i>				
UCR Project Verifier assessment				Date: 13/08/2022
<i>As described by the PP no credits were issued for the registered project earlier and there won't be double accounting.</i>				
CL ID	2	Section no. : D.3.5	Estimation of emission reductions or net anthropogenic removal	Date: 11/07/2022
Description of CL				
<i>Please provide the meter calibration details?</i>				
Project Owner's response				Date: 15/07/2022
<i>Meters calibration reports are available for 17.02.2012 and for 11.12.2015</i>				
Documentation provided by Project Owner				
<i>Calibration reports by HPSEBL and PGCIL</i>				
UCR Project Verifier assessment				Date: 13/08/2022
<i>The calibrations are not carried out as per CEA metering guidelines,2019</i>				

Table 2. CARs from this Project Verification

CAR ID	1	Section no. : D.3.5	Estimation of emission reductions or net anthropogenic removal	Date: 11/07/2022
Description of CAR				
<i>The calibration reports are not available for the period of 10.12.2020 to 31.12.2021. It is requested to provide calibration details if any.</i>				
Project Owner's response				Date: 15/07/2022
<i>The PP had not carried out calibration of existing meter after 11.12.2015</i>				
Documentation provided by Project Owner				
<i>None</i>				
UCR Project Verifier assessment				Date: 13/08/2022
<i>The calibrations are not carried out as per CEA metering guidelines,2019</i>				

Table 3. FARs from this Project Verification

FAR ID	1	Section no: D.3.6	Monitoring Report	Date: 11/07/2022
Description of FAR				
<i>It is requested to PP to carry out the meter calibration of existing meters</i>				
Project Owner's response				Date: 15/07/2022
<i>The PP had agreed to carry out the calibration and will share the report at the earliest.</i>				
Documentation provided by Project Owner				
<i>PGCIL calibration report</i>				

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UCR Project Verifier assessment	Date: 13/08/2022
<i>The PP has carried out the calibration on 12.08.2022 and it comes under delayed calibration and emission reductions would be trimmed for the delayed calibration period.</i>	

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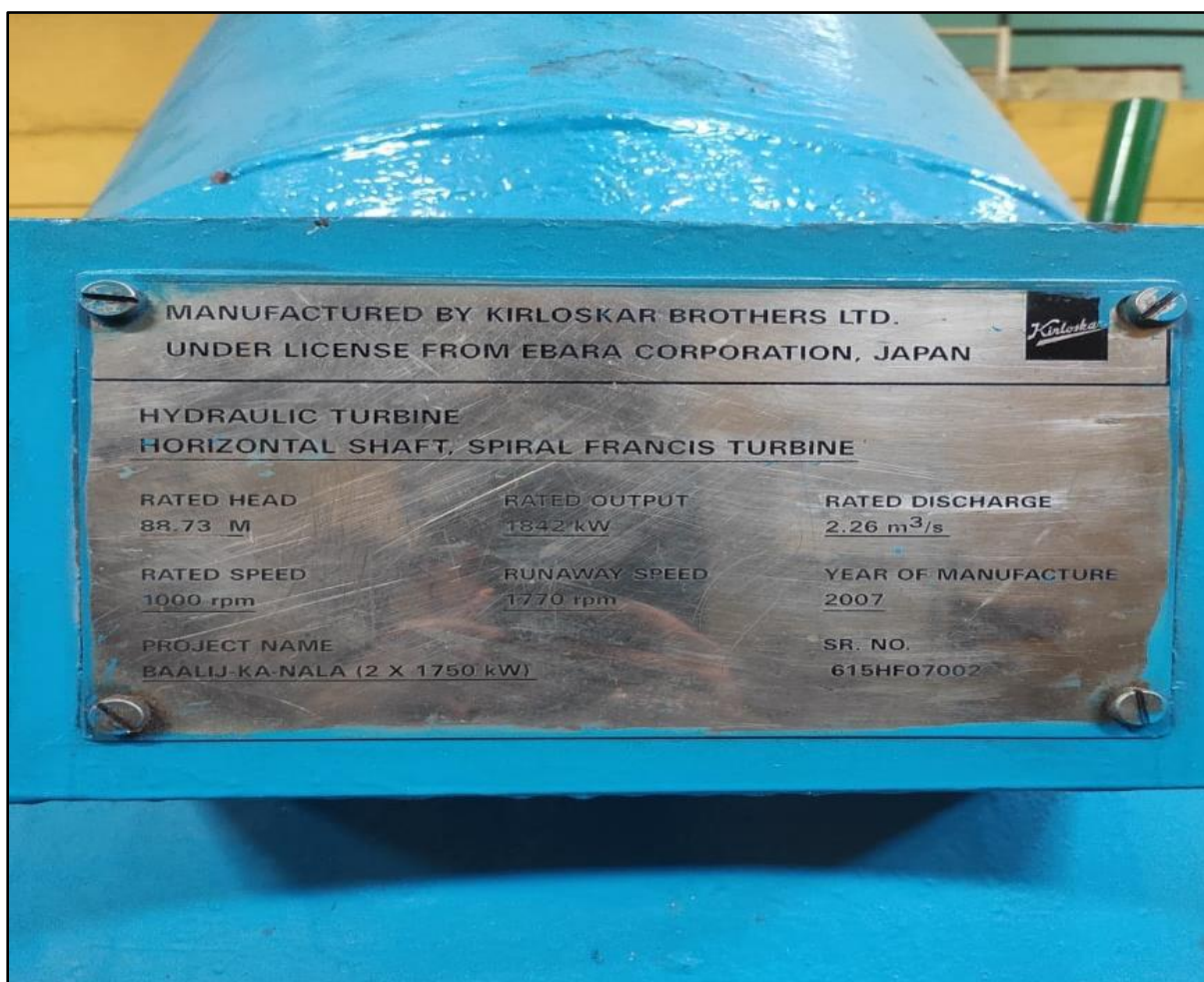
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ANNEXURE I: Photographs of the Power Plant



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JMR (01.01.2014 and 31.12.2021)

Annexure – A

Original/Duplicate/Triplicate

CALCULATION OF NET SALEABLE ENERGY OF IPP'S METER READING REPORT IN RESPECT OF BALLJ-KA-NALLAH-II HEP (3.5 MW) , BELIJ HEP(5 MW) & DUNALI HEP(5 MW) FOR THE MONTH OF JANUARY – 2014

A)BALLJ-KA-NALLAH -II HEP (2x1.75 MW) RECORDED AT 33 KV COMMON POOLING STATION, DUNALI

Details of Measuring Instruments

1. Main Meter Sr.No:- 11068617 CT Ratio:-100/1Amp PT Ratio:-33KV/110 Volts
Make:-Larsen & Toubro Limited, Mysore, India
 2. Equipment CT Ratio: - 200/1-1 Amp
 3. Equipment PT Ratio:-33 KV/ $\sqrt{3}$ /110/ $\sqrt{3}$ Volts
- Multiplying factor is 1000 as per the calculation.

		Main Meter Reading (Sr no: 11068617)	
Sr.No	Date	Import	Export
1	01.01.2014	39.4	6255.4
2	31.01.2014	41.3	6387.0

- a) Total Units Exported = (Final Reading – Initial Reading)*Multiplication Factor
= (6387.0 - 6255.4)*1000 = 131600 Kwh
- b) Total Units Imported = (Final Reading – Initial Reading)*Multiplication Factor
= (41.3 - 39.4)*1000 = 1900 Kwh
- c) Net units delivered = (Total Units Exported – Total Units Imported)
= 129700 Kwh

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Annexure – A

Original/Duplicate

CALCULATION OF NET SALEABLE ENERGY OF IPP'S METER READING REPORT IN RESPECT OF BALIJ-KA-NALLAH-II HEP (3.5 MW), BELIJ HEP (5 MW) & DUNALI HEP (5 MW) FOR THE PERIOD OF 1ST December' 2021 TO 1ST January 2022.

A) BALIJ-KA-NALLAH -II HEP (2x1.75 MW) RECORDED AT 33 KV COMMON POOLING STATION, DUNALI

Details of Measuring Instruments

1. Main Meter Sr. No: - 14192827 CT Ratio: -100/1Amp PT Ratio: -33KV/110 Volts Make: -Larsen & Toubro Limited, Mysore, India
2. Equipment CT Ratio: - 100/1-1 Amp
3. Equipment PT Ratio: -33 KV/ $\sqrt{3}$ /110/ $\sqrt{3}$ Volts

Multiplying factor is 1000 as per the calculation.

		Main Meter Reading (Sr. no: 14192827)	
Sr. No	Date	Import	Export
1	01.12.2021	35.6	62129.6
2	01.01.2022	35.8	62399.9

a) Total Units Exported = (Final Reading – Initial Reading) * Multiplication Factor
= (62399.9 – 62129.6) * 1000 = 2,70,300Kwh

b) Total Units Imported = (Final Reading – Initial Reading) * Multiplication Factor
= (35.8 – 35.6) * 1000 = 200Kwh

c) Net units delivered = (Total Units Exported – Total Units Imported) = 2,70,100Kwh

Verified Emission Reduction Including Delayed Calibration Error

Corrected Electricity Generation Including Maximum Permissible Meter Error					
2020	Export	Verified Export	Import	Verified Import	Net
Oct	457600	456684.8	0	0	456684.8
Nov	262800	262274.4	300	300.6	261973.8
Dec	169190	168851.62	2000	2004	166847.6
2021	Export	Verified Export	Import	Verified Import	Net
Jan	199900	199500.2	3100	3106.2	196394
Feb	161100	160777.8	3100	3106.2	157671.6
Mar	190900	190518.2	2700	2705.4	187812.8
Apr	486300	485327.4	700	701.4	484626
May	912800	910974.4	100	100.2	910874.2
Jun	1326900	1324246.2	0	0	1324246
Jul	1808100	1804483.8	200	200.4	1804283
Aug	2134800	2130530.4	100	100.2	2130430
Sep	1471100	1468157.8	0	0	1468158
Oct	834100	832431.8	0	0	832431.8
Nov	436500	435627	200	200.4	435426.6
Dec	270300	269759.4	200	200.4	269559