

Verification Report for Carbon Offset Units (CoUs) for Project (UCR ID Number: 143)

Title: “0.4 MW Ground Mounted Solar
Power Project By M/s Rijul Dewan Solar
Power Project”



Project Owner details:

M/s Rijul Dewan Solar Power Project,

Address: H. No 59, ward No 6, Gandhinagar, Tehsil & District Hamirpur 177001, Himachal Pradesh, India..

Submitted by:

Naturelink Solutions Pvt Ltd

Approved Verifier, UCR

Contact No.: +91 7574804497

Email: audit@thenaturelink.in

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	18/07/2022
Title of the project activity	0.4 MW Ground Mounted Solar Power Project By M/s Rijul Dewan Solar Power Project
Project reference no. (as provided by UCR Program)	143
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	M/s Rijul Dewan Solar Power Project
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Creduce Technologies Private Limited- Address: 2-O-13,14 Housing Board Colony, Banswara, Rajasthan - 327001, India.
Country where project is located	India
Applied methodologies (Approved methodologies by UCR Standard used)	AMS-I.D.: "Grid connected renewable electricity generation", version 18
Project Verification Criteria: Mandatory requirements to be assessed	☒ UCR Standard ☒ Applicable Approved Methodology ☐ Applicable Legal requirements /rules of host country

	☒ Eligibility of the Project Type ☒ Start date of the Project activity ☒ Meet applicability conditions in the applied methodology ☒ Credible Baseline ☒ Do No Harm Test ☒ Emission Reduction calculations ☒ Monitoring Report ☒ No GHG Double Counting ☐ Others (please mention below)
Project Verification Criteria: Optional requirements to be assessed	☒ Environmental Safeguards Standard and do-no-harm criteria ☐ Social Safeguards Standard do-no-harm criteria
Project Verifier's Confirmation: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:	The UCR Project Verifier Naturelink Solution Pvt. Ltd., certifies the following with respect to the UCR Project Activity "0.4 MW Ground Mounted Solar Power Project By M/s Rijul Dewan Solar Power Project". ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note 2.0 (dated 12/07/2022) including the applicability of the approved methodology A.M.S I. D and meets the methodology applicability conditions and has achieved the estimated GHG 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 1587 tCO_{2eq}, as indicated in the MR, 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: 143 Date: 18/07/2022
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	 18.07.22 Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 18/07/2022

Project Verification Report

A. Executive Summary

The verification work has been contracted by project aggregator Creduce Technologies Pvt Ltd to perform an independent verification of its UCR project titled **“0.4 MW Ground Mounted Solar Power Project By M/s Rijul Dewan Solar Power Project UCR approved project ID:143**, to establish number of CoUs generated by project over the crediting period from 05/08/2019 to 31/12/2021 (both days included).

Verification for the period : 05/08/2019 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 0.4 MW Ground Mounted Solar Power Project By M/s Rijul Dewan Solar Power Project (UCR ID – 143) for the period 05/08/2019 to 31/12/2021 amounts to 1587 CoUs (1587 tCO₂eq).

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 installation and operation of 400 kW solar PV power project. Detailed Project Reports and PPA clearly mentioned the plant capacity and location of the plant and the major equipment of the PV plants. The project location is in the village Village - Mundkhar, Tehsil - Bhoranj, District - Hamirpur in state of Himachal Pradesh, India.

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 1587 tCO₂e for the said period under verification, there on displacing 1765 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	05/08/2019
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO ₂ eq)	1587 tCO ₂ eq
Leakage emission	0
Project 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 Solution Pvt Ltd.(UCR approved Verifier)	Yes	No	Yes

C. Means of Project Verification

Desk/document review

The project documents submitted to UCR approved verifier Naturelink Solution Pvt. Ltd. was reviewed by the technical expert and validated by the lead verifier. The documents reviewed involves verification of legal status of individual project owner for consistency, project related documents like installation and commissioning of equipment used in project activity. Environmental clearances from state or central pollution control board Consent to establish and operate, monitoring related meters/parameters equipment measuring instruments and their calibration records, to establish running of equipment for the crediting period etc.

The PCN is made available to 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.					

Sampling approach: Not Applicable

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

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

D. Project Verification findings

Identification and eligibility of project type

Means of Project Verification	Project has taken reference of CDM methodology AMS-I D, version 18 Grid Connected Renewable Electricity Generation.
Findings	1. Project activity is described through UCR approved PCN. 2. UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.
Conclusion	The UCR approved format is used for description and project meets the requirement of UCR verification standard and UCR project standard. UCR project communication agreement submitted to verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of project aggregator is verified using UCR communication agreement, Project correctly applies the verification standard, UCR project standard and UCR regulations. The project activity is overall meeting the requirements of UCR Verification standard and UCR project standard.

General description of project activity

Means of Project Verification	Document verification of Detailed Project Report, Commissioning certificate, Calibration reports, Power Plant and Meter Photographs and Joint Metering Reading Reports.
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Findings	1. Project commissioning date is verified in accordance with the commissioning certificate. 2. Solar PV plant capacity is verified with the DPR JMRs and PPA inspection report of the PV Plant. 3. Project implementation and consumption of energy abide the power purchase agreement wherever applicable.
Conclusion	The description of the project activity is verified to be as per the actual electricity generation from the solar plant based on the review of Emission reduction excel sheet, PCN, MR, Commissioning Certificate, DPR and PPA.

(.a.i) Application of methodology and standardized baselines

Means of Project Verification	Project has taken reference of CDM methodology A.M.S I.D. CDM website is referred to check the latest version of the methodology. For the applicability mentioned in the PCN and MR, Commissioning certificate, Detailed Project Report 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.

(.a.ii) Clarification on applicability of methodology, tool and/or standardized baseline

Means of Project Verification	The documents reviewed are A.M.S I. D “Grid connected renewable electricity generation” version 18, UCR Program standard, and UCR Verification Standard.
Findings	Emission factor is taken as 0.9 as per UCR standard.
Conclusion	The emission factor considered for the calculation of the emission reductions is verified with the UCR Program Standard. The total installed electrical energy generation capacity of the project equipment does not exceed 15 MW thus meeting the requirement of small-scale project.

(.a.iii) 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 01 which is physical and geographical site of power house.
Conclusion	Project boundary is correctly defined in revised PCN version 2.0. GHG source correctly identified and reported. The project meets the requirements of UCR project standard, verification standard and methodology requirements for GHG source.

(.a.iv) 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.

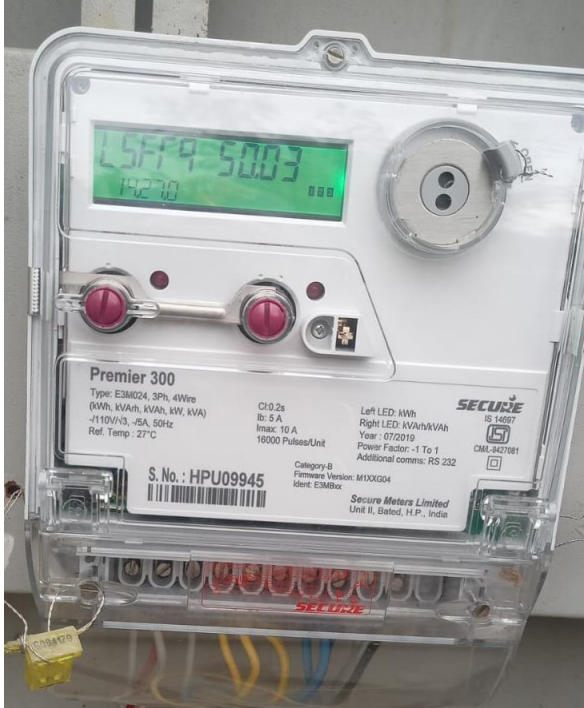
Conclusion	Baseline scenario is appropriately described. The conservative value for emission for each vintage year during the crediting period has been considered. The baseline scenario is in accordance with UCR project verification standard and UCR project standard.
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(.a.v) Estimation of emission reductions or net anthropogenic removal

Means of Project Verification	Meter Calibration reports, Joint Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4.
Findings	CAR-1 was raised and closed.
Conclusion	Emission reductions calculation sheet attached with MR was rounded down for each vintage year and the corrective action had been incorporated by the PP for the calculation of emission reductions. Monitoring parameter as reported after correction adequately represents the parameters relevant to emission reduction calculation. The emission factor for electricity is as per UCR standard for electricity component. Based on monitoring and emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements.

(.a.vi) 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 site: <u>Main Meter</u> 
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	<u>Check Meter</u> 
Findings	Declared information is correct and verified.
Conclusion	Calibration report dated 11/07/2019 of main meter sr. no HPU09944 and check meter sr.no HPU09945 certifies that errors are within certified limits of IEC-62053-22. Monitoring parameter as reported through MR adequately represents the parameters relevant to emission reduction calculation. The calibration report ensures the accuracy of data reported. 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 electricity component. In the monitoring report, emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements.

Start date, crediting period and duration

Means of Project Verification	PCN and MR, Purchase order of Solar PV panels, Solar Inverter, Commissioning certificate, Detailed Project Report and JMRs documents were referred.
Findings	CL-1 was issued and closed.

	JMR shows the electricity generation before the commissioning date.
Conclusion	It was mentioned in the commissioning document that trial run was conducted from 05.08.19 to 18.08.19 for 15 days to ensure reliability and stability of the grid. The generation was electricity was verified through the JMR of August 19. and it has been attached in Annexure 2 for the reference.

Positive Environmental impacts

Means of Project Verification	PCN 2.0
Findings	Declared information is correct and verified.
Conclusion	The positive environmental impact meets the requirement of UCR verification standard and UCR project standard.

Project Owner- Identification and communication

Means of Project Verification	PCN, Communication Agreement, MR, Purchase order of Solar PV panel, Solar Inverter, 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.

Positive Social Impact

Means of Project Verification	Project has provided temporary employment to local people during its installation and commissioning. Also post commissioning some of people have employed permanently and local people were engaged leading to social financial benefit to surrounding. Overall social impact of project implementation is positive on the surrounding area.
Findings	--
Conclusion	Project has overall positive social impact.

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 and Baseline, AMS.I.D – Grid connected renewable electricity generation (Version 18.0), the documents submitted during the verification including the data, Project Concept Note (PCN 2.0) , Monitoring Report (MR 2.0), I am able to certify that the emission reductions from the project - 0.4 MW Ground Mounted Solar Power Project By M/s Rijul Dewan Solar Power Project (UCR ID – 143) for the period 05/08/2019 to 31/12/2021 amounts to 1587 CoUs (1587 tCO₂eq).

G. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
CPCB	Central Pollution Control Board
JMR	Joint meter reading
HPSEBL	Himachal Pradesh State Electricity Board Ltd
PGCIL	Power Grid Corporation of India Limited
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
CoUs	Carbon offset Units.
tCO ₂ eq	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
SPV	Solar Photovoltaic
PV	Photovoltaic

H. Competence of team members and technical reviewers

No.	Last name	First name	Affiliation	Technical Competence
1.	Amin	Shardul	Lead Verifier	Mr. Shardul Amin is post graduate having 5 years of experience in the field of waste to energy, thermochemical conversion technologies and emission study.

I. Document reviewed or referenced

No.	Author	Title	Provider
1	UCR	Communication Agreement	PA
2	Creduce	Project Concept Note	PA
3	Creduce	Monitoring Report	PA
4	Creduce	Avoidance of double accounting	PA
5	Creduce	Emission Reduction Excel	PA
6	PP	Power Purchase Agreement	PA
7	PGCIL	Calibration Report 2018-2021	PA
8	PP	Purchase order of Solar PV panel	PA
9	PP	Purchase order of Solar Inverter	PA
10	DOE,GoHP	Commissioning Date	PA
11	PP	Meter Photographs	PA
12	HPSEBL	JMR 2018 – 2021	PA

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

Table 1. CLs from this Project Verification

CL ID	1	Section no.	Start date, crediting period and duration	Date: 09/07/2022
Description of CL				
<i>Calculation of COUs included generation data before the commissioning date and the monitoring period. Why is there a mismatch in date of commissioning and the generation date of electricity ?</i>				
Project Owner's response				Date: 11/07/2022
<i>It was mentioned that trial run was conducted from 05/08/19 to 18/08/19 for 15 days to ensure reliability and stability of the grid. It was disclosed in the HPSEBL letter (HPSEBL/PHE/Rijul Dewan Solar PV Project-COD/2019/1309/16) dated 22/08/19 where COD of 20/08/2019 and trial run from 05/08/19 to 18/08/19 are mentioned.</i>				
Documentation provided by Project Owner				
<i>HPSEBL/PHE/Rijul Dewan Solar PV Project-COD/2019/1309/16.</i>				
UCR Project Verifier assessment				Date: 18/07/2022
<i>The generation was electricity was verified through the JMR of August 19. And hence the monitoring period will start from 05/08/2019. CL1 is closed</i>				

Table 2. CARs from this Project Verification

CAR ID	1	Section no.	(.a.i) Estimation of emission reductions or net anthropogenic removal	Date: 09/07/2022
Description of CAR				
<i>The baseline emission is to be estimated for annually for each vintage year of crediting period instead of cumulative of crediting period as mentioned in the UCR standards.</i>				
Project Owner's response				Date: 15/07/2022
<i>The project owner has made correction and calculated the estimated baseline emission for each vintage year of crediting period.</i>				
Documentation provided by Project Owner				
<i>MR 2.0</i>				
UCR Project Verifier assessment				Date: 18/07/2022
<i>The emission reduction was rounded down for each vintage year as per UCR verification standard.</i>				

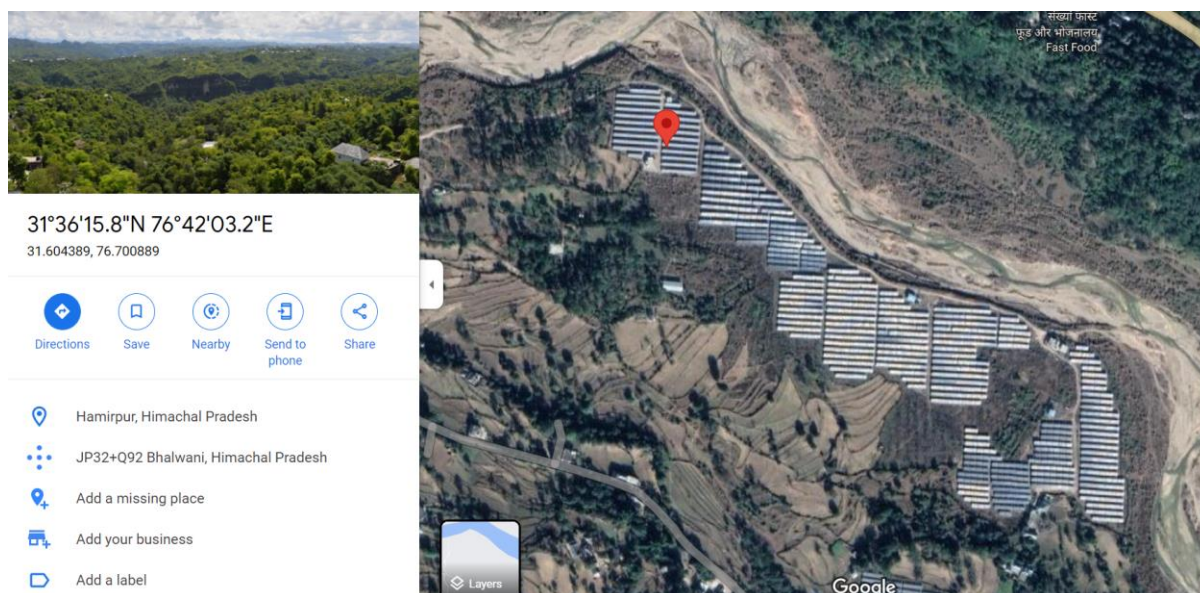
Table 3. FARs from this Project Verification

FAR ID	XX	Section no.		Date: DD/MM/YY YY
Description of FAR				

Project Owner's response	Date: DD/MM/YY YY
Documentation provided by Project Owner	
UCR Project Verifier assessment	Date: DD/MM/YY YY

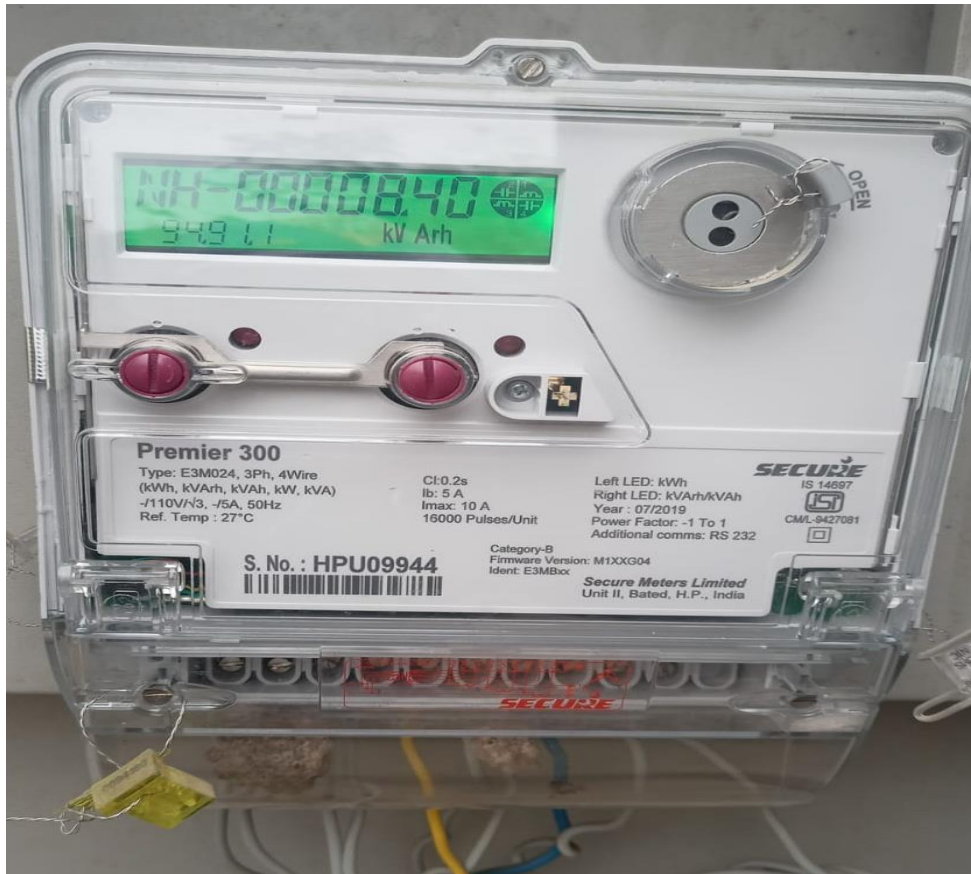
ANNEXURE I: Photographs of the Power Plant

A. Google Map Image of the Power Plant



B. Project Implementation photos





ANNEXURE II:

A. JMR of the first month of generation

JOINT METER READING
RIJUL DEWAN SOLAR POWER PROJECT AT MUNDKHAR

JOINT METER READING IN R/O RIJUL DEWAN SOLAR POWER PROJECT AT VPO MUNDKHAR TEHSIL BHORANJ DISTT HAMIRPUR (HP) FOR THE MONTH OF **AUGUST 2019**

S. No.	Date	Main Meter Reading Sr. No. HPU09945	Check Meter Reading Sr. No. HPU09944
		Import (KWH)	Export(KWH)
1	05.08.2019	0.15	0.13
2	31.08.2019	0.5	50.3

1. NOTE:- Detail of Main & Check Meter

Main Meter		Check Meter	
S.No.	HPU09945	S.No.	HPU09944
Make	SECURE	Make	SECURE
CT-RATIO	-/5 A	CT-RATIO	-/5 A
PT -RATIO	-/110 V	PT -RATIO	-/110 V

2. Adopted/connected 11KV Line CT Ratio.....50/5 Amp
3. Adopted/connected 11KV Line PT Ratio.....11000/110 Volt
4. Multiplying Factor is 1000
5. Unit of main & check meter.....KWH

6. Total KWH imported to Rijul Dewan Solar Power Project at VPO Mundkhar from HPSEBL Bhareri

(A) As per Main Meter	Final Reading	Initial Reading	Difference	MF	Total (KWH)
	0.50	0.15	0.35	1000	350

(B) As per Check Meter

Final Reading	Initial Reading	Difference	MF	Total (KWH)
0.5	0.14	0.36	1000	360

7. Total KWH exported from Rijul Dewan Solar Power Project at VPO Mundkhar to HPSEBL Bhareri

(A) As per Main Meter	Final Reading	Initial Reading	Difference	MF	Total (KWH)
	50.30	0.13	50.17	1000	50170

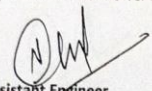
(B) As per Check Meter

Final Reading	Initial Reading	Difference	MF	Total (KWH)
50.28	0.14	50.14	1000	50140

Net Saleable Energy = 50170-350= 49820 KWH

For Rijul Dewan Solar Power Project
VPO Mundkhar Tehsil Bhoranj Distt Hamirpur

Authorized Signatory
Rijul Dewan Solar Power Project


Assistant Engineer
ESD HPSEBL Bhareri

Incharge (JE)


Junior Engineer
(E) Section Mundkhar

Sr. Executive Engineer
Electrical Division
HPSEBL Barsar

B. Commissioning date and trial run disclosure

(140)



HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED
(A State Govt. Undertaking)

Registered Office: Vidyut Bhawan HPSEBL, Shimla - 171004 (H.P.)
Number (CIN): U40109HP2009SGC031255
GST No: HPSEBL 02AACCH4894EHZB
Telephone Number: 0177-2803600, 2801675 (Office), 2658984 (Fax)
Website Address: www.hpseb.com
Email: cmd@hpseb.in, directorfa@hpseb.in

No. HPSEBL/PHE/Rijul Dewan Solar PV Project-COD/2019-1309-16 Dated: 22/8/19

To
The Chief Engineer (Energy),
Directorate of Energy, GOHP,
Shanti Bhawan, Phase-III, Sector-IV
Shimla-171009.

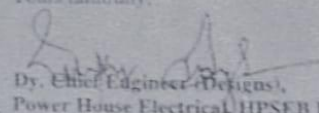
Subject:- 0.4 MWp Rijul Dewan Solar Power Project- Synchronizing, Commissioning and achieving Commercial operation of Plant thereof.

Ref:- M/s Rijul Dewan Solar Power project office letter Ref. No. RD/COD/HPSEBL/2019-20/1 dated 21.08.2019.

Sir,

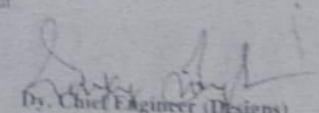
It is with reference to above referred letter vide which the IPP had submitted the copy of Generation data w.e.f. 05.08.2019 to 19.08.2019 duly vetted by Assistant Engineer, ESD Bhareli, HPSEBL, Distt. Hamirpur, HP. The records were scrutinized and found in order. As per the scrutinized records, the Solar Power Project ran successfully during 15 days trial run w.e.f. 05.08.2019 to 19.08.2019 as per availability of irradiance in compliance to clause no. 4.3.1 of the PPA.

Hence, 0.4 MWp Rijul Dewan Solar Power Project is recommended to be declared Commercially Operative w.e.f. 20.08.2019 onwards, please.

Yours faithfully,

% Dy. Chief Engineer (Designs),
Power House Electrical, HPSEB Ltd.,
Sundernagar, Distt. Mandi- 175019

Copy of above forwarded to the following for information, please.

1. The Chief Engineer (Comm.), Vidyut Bhawan, HPSEB Ltd., Shimla-171004.
2. The Chief Engineer (Generation), HPSEB Ltd., Sundernagar -175019 (H.P.).
3. The Superintending Engineer (Op Circle), HPSEBL, Hamirpur, Distt. Hamirpur (H.P.).
4. The Sr. Executive Engineer, P & T Division, HPSEB Ltd., Sundernagar, Distt. Mandi (H.P.).
5. The Sr. Executive Engineer, M & T Division, HPSEB Ltd., Sundernagar, Distt. Mandi (H.P.).
6. The Asst. Engineer, ESD Bhareli, Distt. Hamirpur, HP.
7. Mr. Rijul Dewan, House no. 59, Ward no. 6, Hamirpur, Distt. Hamirpur.

% 
Dy. Chief Engineer (Designs),
Power House Electrical, HPSEB Ltd.,
Sundernagar, Distt. Mandi- 175019

Himachal Pradesh State Electricity Board Limited
Address of Registered Office: Vidyut Bhawan, HPSEB Ltd., Shimla-171004, (H.P.)
Phone No: 0177-2803600 (Office) 2813563 (Fax) 2801675.
Website: www.hpseb.com, E-mail: cmd@hpseb.in, directorfa@hpseb.in