

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: 189



Title	1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India
Project Proponent	M/S Himalayan Solar PV Power Project M/S Shrikhand Solar PV Power Project
Project Location	Village- Bahwa, Tehsil- Nirmand, Kullu District, Himachal Pradesh, India. Latitude: 31°25'19.2"N Longitude: 77°34'59.2"E
Verified By	Mr. Shardul Amin, Lead Verifier, Naturelink Solutions Pvt. Ltd. Email: audit@thenaturelink.in, Contact: +91- 7574804497
Date	12/01/2023

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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	<input type="checkbox"/> CDM Accreditation <input type="checkbox"/> ISO 14065 Accreditation <input checked="" type="checkbox"/> UCR Approved Verifier
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	Sectoral Scope: 01 Energy Industries
Validity of UCR approval of Verifier	May 2022 onwards
Completion date of this VR	12/01/2023
Title of the project activity	1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India
Project reference no. (as provided by UCR Program)	189
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


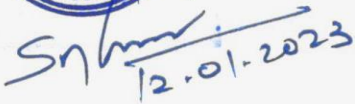
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<p>Project Verification Criteria: Mandatory requirements to be assessed</p>	<ul style="list-style-type: none"><input checked="" type="checkbox"/> UCR Standard<input checked="" type="checkbox"/> Applicable Approved Methodology<input type="checkbox"/> 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: Optional requirements to be assessed</p>	<ul style="list-style-type: none"><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: The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:</p>	<p>The UCR Project Verifier Naturelink Solution Pvt. Ltd., certifies the following with respect to the UCR Project Activity "1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India".</p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> The project aggregator has correctly described the Project Activity in the Project Concept Note 2.0 (dated 25/08/2022) 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.

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	<p><input checked="" type="checkbox"/> The project activity is likely to generate GHG emission reductions amounting to the estimated 3277 tCO₂e, as indicated in the monitoring report, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3.</p> <p><input checked="" type="checkbox"/> The project activity is not likely to cause any net-harm to the environment and/or society</p> <p><input checked="" type="checkbox"/> The project activity complies with all the applicable UCR rules and therefore recommends UCR Program to register the Project activity with above mentioned labels.</p>
Project Verification Report, reference number and date of approval	Verification Report UCR ID: 189 Date: 12/01/2023
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	  Mr. Shardul Amin Lead Verifier Naturelink Solution Pvt. Ltd. Date: 12/01/2023

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 “**1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India UCR approved project ID:189**”, to establish number of CoUs generated by project over the crediting period from 10/04/2021 to 31/12/2022 (both days included).

Verification for the period : 10/04/2021 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 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 1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India (UCR ID – 189) for the period 10/04/2021 to 31/12/2022 amounts to 3277 CoUs (3277 tCO₂e).

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.

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Description of the Project

As described in the Project Concept Note (PCN), the project activity involves installation and operation of solar PV power project of total 1.4 MW. The project is located at Bahwa village, in Kullu district, in the state of Himachal Pradesh, in India.

The technical specification of the project is as follows;

Parameter	Description	
	Himalayan Solar Power	Shrikhand Solar Power
Total number of Photovoltaic Modules	1950 Nos.	1950 Nos.
Capacity of Module	360 Wp	360 Wp
Module make	Canadian Solar	Canadian Solar
PV Array Capacity	700 KWp	700 KWp
Technology proposed	Polycrystalline	Polycrystalline
No. of Inverter	3	3
Inverter make/Technology	Sungrow/String Inverter	Sungrow/String Inverter
Power Conditioning Unit (Invertors capacity)	3 * 250 kVA(each)	3 * 250 kVA(each)
Transformer Capacity	1500 kVA	

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 3277 tCO₂e for the said period under verification, there on displacing 3642 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	10/04/2021
Carbon credits claimed up to	31/12/2022
Total ERs generated (tCO ₂ e)	3277 tCO ₂ e
Leakage emission	0
Project Emission	0

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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

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C. Means of Project Verification

C.1 Desk/document review

The project documents submitted to UCR approved verifier Naturelink Solution Pvt. Ltd. was reviewed by the technical expert and 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.

The PCN is made available to the verifier post approval by UCR which is considered as validated documents and the content of validated PCN is considered as record wherever required. Further, the communication agreement made between the project owner and the project aggregator is a document of the UCR registry hence the project aggregator is treated as an authorized representative of the project owner. All the documents submitted by project aggregator to the verifier is treated as documents submitted on behalf of the project owner.

The list of submitted documents is available in a subsequent section of this verification report under the section “Document reviewed or referenced”-section I.

C.2 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.			

C.3 Interviews:

As per UCR guidelines, the site visit was not conducted during the course of verification and the only interview was conducted.

No.	Interview			Date	Subject
	Last name	First name	Affiliation		

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1.	Sharma	Kailash	Project In-charge	05/01/2023	Project Overview and JMRs, Calibration Report
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C.4 Sampling approach: Not Applicable

C.5 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	NIL	NIL	NIL
- Monitoring Report	NIL	NIL	NIL
Start date, crediting period and duration	NIL	NIL	NIL
Environmental impacts	NIL	NIL	NIL
Project Owner- Identification and communication	NIL	NIL	NIL
Others (please specify)	NIL	NIL	NIL
Total	1	NIL	NIL

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D. Project Verification findings

D.1 Identification and eligibility of project type

Means of Project Verification	Project has taken reference of CDM methodology AMS-I.D, version 18 Grid Connected Renewable Electricity Generation.
Findings	<ol style="list-style-type: none">1. Project activity is described through UCR approved PCN.2. UCR project communication agreement clearly defines the Project Proponent and Project Aggregator.
Conclusion	<p>The UCR approved format is used for description and project meets the requirement of UCR verification standard and UCR project standard.</p> <p>UCR project communication agreement 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

Means of Project Verification	Document verification of Detailed Project Reports, Commissioning certificates, Calibration reports, Power Plant and Meter Photographs, and Joint Metering Reading Reports.
Findings	<p>Project commissioning date is verified in accordance with the commissioning certificate.</p> <p>CL-1 is raised as the plant capacity as per communication agreement and the HPSEBL document shows 500 kW each for both Himalayan and Shrikhand power project.</p>
Conclusion	<p>CL-1 is closed. As the 500 kW is AC capacity as per the government document but the actual capacity in DC is 700 kW each for both plant.</p> <p>It was cross checked with the purchase invoices that defines the plant aggregate capacity. The total number of panels purchased was 1950 of 360-365 Wp DC capacity.</p> <p>The description of the project activity is verified to be as per the actual electricity generation from the solar plant based on the</p>

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	review of Emission reduction excel sheet, PCN, MR, Commissioning Certificate, DPR and PPA.
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D.3 Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

Means of Project Verification	Project has taken reference of CDM methodology A.M.S I.D. CDM website is referred to check the latest version of the methodology. For the applicability mentioned in the PCN and MR, Commissioning certificate, and Detailed Project Report documents were referred.
Findings	The methodology applied is applicable for the project activity.
Conclusion	The methodology application is appropriate meeting the requirements of UCR and its standardized baseline. The methodology version is correct and valid. The 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	The emission factor is taken as 0.9 tCO ₂ /MWh 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.

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 the physical and geographical site of powerhouse.
Conclusion	The 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.

D.3.4 Baseline scenario

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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.

D.3.5 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	None.
Conclusion	<p>The emission reduction calculation sheet attached with MR was rounded down for each vintage year.</p> <p>Monitoring parameters as reported 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 are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements.</p>

D.3.6 Monitoring Report

Means of Project Verification	<p>Meter Calibration reports, Joint Meter Reading Reports, and General Project Eligibility Criteria and Guidance, UCR Standard, page 4.</p> <p>Energy Meters installed at site:</p> <p style="text-align: center;"><u>Main Meter</u></p>
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Check Meter



Findings

None.

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Conclusion	Calibration reports of all the meters provided by PP certify that errors are within permissible limits as per IEC 62053-22 and details are mentioned below.		
	Meter	Meter Sr. No	Calibration Date
	Main Meter	0020006264	25/01/2021
	Check Meter	0020006262	25/01/2021
	The monitoring parameter reported in 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 were 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.		

D.4 Start date, crediting period and duration

Means of Project Verification	PCN 2.0, MR, Commissioning certificate, Detailed Project Report and JMRs documents were referred.
Findings	None
Conclusion	The start date of project activity is 10/04/2021 which is the commercial operation date declared by the HPSEBL. Crediting period for this verification report is as per the monitoring report submitted by PP which is 10/04/2021 to 31/12/2022.

D.5 Positive Environmental impacts

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

D.6 Project Owner- Identification and communication

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Means of Project Verification	PCN, Communication Agreement, MR, Purchase order of Solar PV panel, Solar Inverter, Commissioning certificate, Power Purchase Agreement.
Findings	The declared information is correct and verified.
Conclusion	The project owner was identified through a communication agreement signed between PP and PA. Also, a 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	The project has provided temporary employment to local people during its installation and commissioning. Also, post-commissioning some of people have been employed permanently and local people were engaged leading to social financial benefits. Overall social impact of project implementation is positive in the surrounding area.
Findings	--
Conclusion	The project has an overall positive social impact.

D.8 Sustainable development aspects (if any)

Means of Project Verification	Not Applicable
Findings	--
Conclusion	The Project has the 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 the aggregator or project owner directly or indirectly.
- Verification team consists of experienced personnel.
- Technical review is performed by an experienced and independent person.

F. Project Verification opinion:

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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 PPA, DPR, Commissioning certificate, JMRs and calibration reports, Project Concept Note (PCN 2.0), Monitoring Report, I am able to certify that the emission reductions from the project - 1.4 MW Bundled Ground Mounted Solar Power Project in Himachal Pradesh, India (UCR ID – 189) for the period 10/04/2021 to 31/12/2022 amounts to 3277 CoUs (3277 tCO₂e).

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 e	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

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No.	Last name	First name	Affiliation	Technical Competence
1.	Amin	Shardul	Lead Verifier	Mr. Shardul Amin is post graduate having more than 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	Yash Metrology	Calibration report 2021	PA
8	PP	Purchase order of Solar PV panel	PA
9	PP	Purchase order of Solar Inverter	PA
11	HPSEBL	Commissioning Date	PA
12	PP	Meter Photographs	PA
13	HPSEBL	JMR 2021-2022	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	General Description of project activity	Date:
Description of CL				
<i>Clarify the plant capacity whether it is 500 kW or 700 kW for each project.</i>				
Project Owner's response				Date:
				07/01/2023
<i>500 kW is the AC capacity of the project while 700 kW is the DC capacity.</i>				
Documentation provided by Project Owner				
<i>Panel purchase invoices and DPR</i>				
UCR Project Verifier assessment				Date:
				12/01/2023
<i>The provided document clearly defines the 1.4 MW DC capacity of the plant.</i>				

Table 2. CARs from this Project Verification

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

Table 3. FARs from this Project Verification

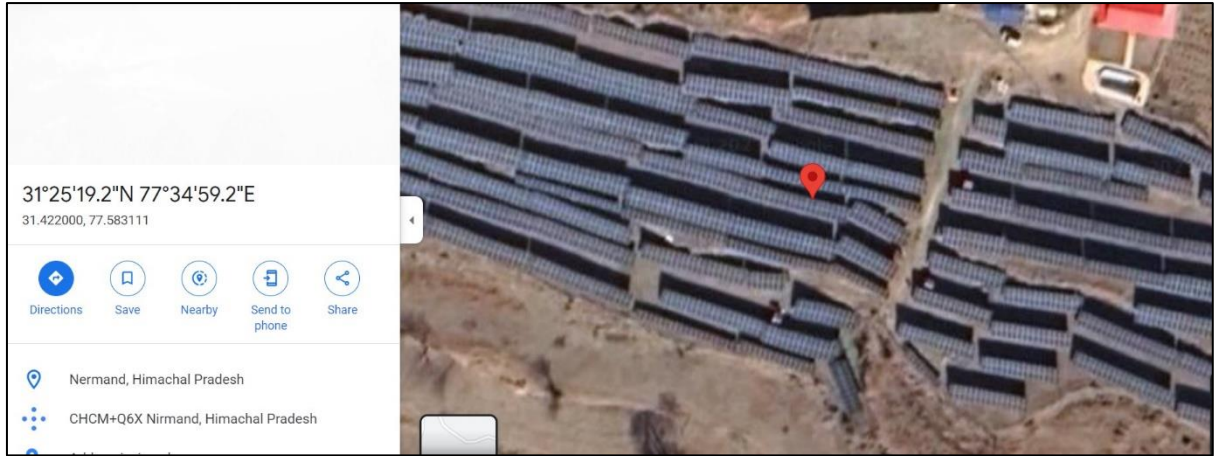
FAR ID	xx	Section no.		Date: DD/MM/YY YY
Description of FAR				
Project Owner's response				Date: DD/MM/YY YY
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YY YY

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ANNEXURE I: Photographs of the Power Plant

A. Google Map Image of the Power Plant



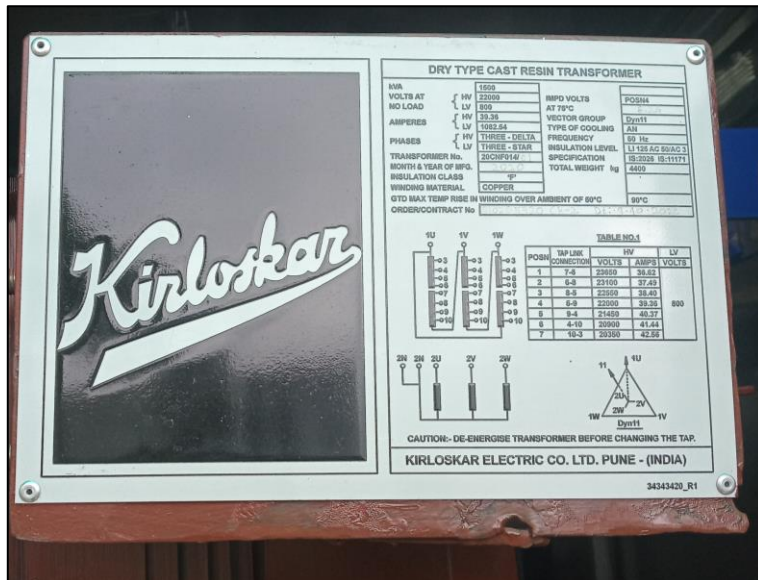
B. Control Panel and Invertor



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A. Date of commissioning

**DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA-9
Tel No: 0177-2673951, Fax No: 2673553, Email: ceeenergy09@gmail.com**

No. HPDOE/CE (Energy)/Solar Plant COD/2022- 9356-60 Dated: 24/03/2022

To

M/s Shrikhand Solar PV Power Project,
VPO Arsu, Tehsil- Nirmand,
District Kullu, Himachal Pradesh- 172002.

Subject: - Declaration of Commercial Operation Date (COD) of 500 KWp Shrikhand Solar Power Project – Permission thereof.


Sir,

In pursuance of office order No. DoE/CE(Energy)/Solar Power Plant/2018-1001-1018 dated 11.05.2018 from Director (Energy), Government of Himachal Pradesh the committee has submitted its recommendations for the declaration of Commercial Operation Date (COD) for 500 KWp Shrikhand Solar Power Project along with requisite reports after conducting necessary site visit.

On the basis of the recommendations made by the committee, the necessary permission is hereby granted for declaration of Commercial Operation Date (COD) of 500 KWp Shrikhand Solar Power Project w.e.f. 10.04.2021 as per the recommendation of Superintending Engineer (Designs), Power House Electrical, HPSEB Ltd., Sundernagar vide letter No. HPSEBL/PHE/Shrikhand Solar Plant-COD/2021-244-50 dated 30.04.2021 (copy enclosed).

The permission is subject to the compliance of all the observations / shortcomings as pointed out by the committee vide its report dated 11.01.2022 (copy enclosed) within the stipulated time period under intimation to this office.

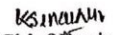
Yours faithfully


Chief Engineer (Energy),
Directorate of Energy, GoHP.

DA: As above.

Copy to the above is forwarded to the following is:-

1. The Additional Chief Secretary (Power) to the GoHP, Shimla-02 for kind information please.
2. The Chief Engineer (System Operation), Vidyut Bhawan, Shimla-04 for information and necessary action please.
3. The Chief Engineer, SLDC, HP Load Dispatch Society, SLDC Complex, Totu, Shimla-171011 for information and necessary action please.
4. The Superintending Engineer (Electrical), Directorate of Energy, GoHP, Shimla-09 for information.


Chief Engineer (Energy),
Directorate of Energy, GoHP.

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**DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA-9**

Tel No: 0177-2673951, Fax No: 2673553, Email: ceenergy09@gmail.com

No. HPDOE/CE (Energy)/Solar Plant COD/2022- 10 30 2022

Dated: 31/03/2022

To

✓ M/s Himalayan Solar PV Power Project,
VPO Arsu, Tehsil- Nirmand,
District Kullu, Himachal Pradesh- 172002.

Subject: - Declaration of Commercial Operation Date (COD) of 500 KWp Himalayan Solar PV Power Project – Permission thereof.

Sir,

In pursuance of office order No. DoE/CE(Energy)/Solar Power Plant/2018-1001-1018 dated 11.05.2018 from Director (Energy), Government of Himachal Pradesh the committee has submitted its recommendations for the declaration of Commercial Operation Date (COD) for 500 KWp Himalayan Solar PV Power Project along with requisite reports after conducting necessary site visit.

On the basis of the recommendations made by the committee, the necessary permission is hereby granted for declaration of Commercial Operation Date (COD) of 500 KWp Himalayan Solar PV Power Project w.e.f. 10.04.2021 as per the recommendation of Superintending Engineer (Designs), Power House Electrical, HPSEB Ltd., Sundernagar vide letter No. HPSEBL/PHE/ Himalayan Solar Plant–COD/2021–251-57 dated 30.04.2021 (**copy enclosed**).

The permission is subject to the compliance of all the observations / shortcomings as pointed out by the committee vide its report dated 11.01.2022 (**copy enclosed**) within the stipulated time period under intimation to this office.

Yours faithfully

DA: As above.

K. S. JAIN
Chief Engineer (Energy),
Directorate of Energy, GoHP.

Copy to the above is forwarded to the following is:-

1. The Additional Chief Secretary (Power) to the GoHP, Shimla-02 for kind information please.
2. The Chief Engineer (System Operation), Vidyut Bhawan, Shimla-04 for information and necessary action please.
3. The Chief Engineer, SLDC, HP Load Dispatch Society, SLDC Complex, Totu, Shimla-171011 for information and necessary action please.
4. The Superintending Engineer (Electrical), Directorate of Energy, GoHP, Shimla-09 for information.

K. S. JAIN
Chief Engineer (Energy),
Directorate of Energy, GoHP.

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