

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: 153



Title	1 MW Bundled Solar Power Project in Himachal Pradesh, India
Project Proponent	M/S Aditya Urja solar Power Project M/S Apex Solar Power Project
Address	Village- Rawkhan, Ramsehar, Solan District, Himachal Pradesh - 174102, India
Verified By	Mr. Shardul Amin, Lead Verifier, Naturelink Solutions Pvt. Ltd. Email: audit@thenaturelink.in, Contact: +91- 7574804497
Date	05/08/2022

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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	<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	05/08/2022
Title of the project activity	1 MW Bundled Solar Power Project in Himachal Pradesh, India
Project reference no. (as provided by UCR Program)	153
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	<input checked="" type="checkbox"/> UCR Standard <input checked="" type="checkbox"/> Applicable Approved Methodology <input type="checkbox"/> Applicable Legal requirements /rules of host country



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	<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)
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:	<p>The UCR Project Verifier Naturelink Solution Pvt. Ltd., certifies the following with respect to the UCR Project Activity "1 MW Bundled Solar Power Project in Himachal Pradesh, India".</p> <p><input checked="" type="checkbox"/> The project aggregator has correctly described the Project Activity in the Project Concept Note 2.0 (dated 29/07/2022) 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</p>

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	<p>calculated emission reductions estimates correctly and conservatively.</p> <p><input checked="" type="checkbox"/> The project activity is likely to generate GHG emission reductions amounting to the estimated 3831 tCO_{2eq}, 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: 153 Date: 05/08/2022
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: 05/08/2022

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 “**1 MW Bundled Solar Power Project in Himachal Pradesh, India UCR approved project ID:153**”, to establish number of CoUs generated by project over the crediting period from 16/05/2019 to 31/12/2021 (both days included).

Verification for the period : 16/05/2019 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 1 MW Bundled Solar Power Project in Himachal Pradesh, India (UCR ID – 153) for the period 16/05/2019 to 31/12/2021 amounts to 3831 CoUs (3831 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 installation and operation of solar PV power project of total 1000 kW. The project is located at Rawkhan village,

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in Solan district, in the state of Himachal Pradesh, in India. Both the project are at same location having separate meters installed at site.

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 3831 tCO_{2eq} for the said period under verification, there on displacing 4257 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	16/05/2019
Carbon credits claimed up to	31/12/2021
Total ERs generated (tCO _{2eq})	3831 tCO _{2eq}
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

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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:

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.	Sharma	Rajiv	Project In-charge	03/08/2022	Project Overview and JMRs, Calibration Report

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	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	NIL	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	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 Report, Commissioning certificate, Calibration reports, Power Plant and Meter Photographs and Joint Metering Reading Reports.
Findings	<ol style="list-style-type: none">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.
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.

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, Detailed Project Report documents were referred.
Findings	The methodology applied is applicable for the project activity.

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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

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.

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 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

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.
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Findings	None.
Conclusion	<p>Emission reductions calculation sheet attached with MR was rounded down for each vintage year.</p> <p>Monitoring parameter 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>

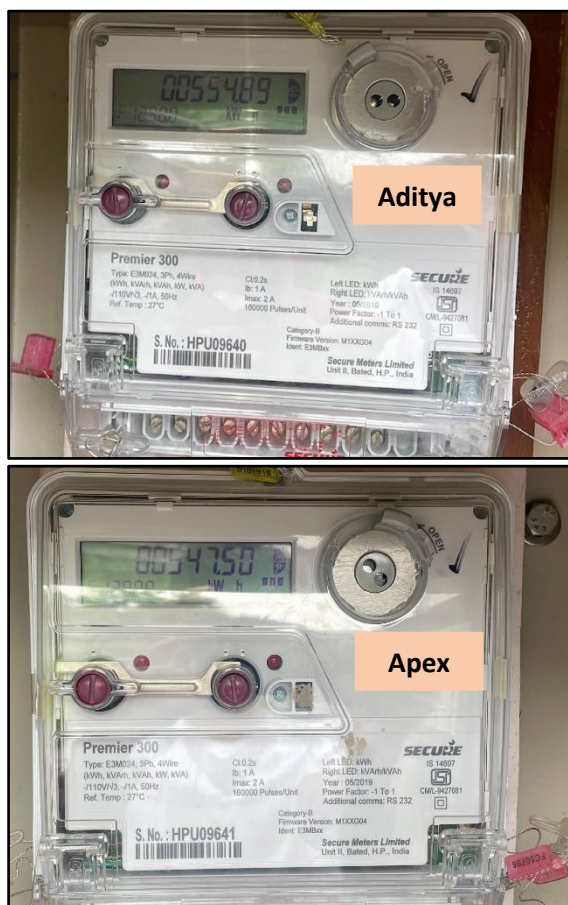
D.3.6 Monitoring Report

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> <div style="text-align: center;"></div>
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Check Meter



Findings

None.

Conclusion

Calibration reports of all the meters provided by PP certifies that errors are within permissible limits as per IEC 62053-22 and details are mentioned below.

Project	Main Meter	Check Meter	Calibrated On
Aditya	HPU09639	HPU09640	15/05/2019
Apex	HPU09642	HPU09641	15/05/2019

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 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.

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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	CL-1 raised as JMR shows the generation date from 16/05/2019 while PCN 1.0 shows starting date from 12/06/2019.
Conclusion	<p>CL-1 resolved and closed as the generation of electricity was verified through the JMRs of each month. Its first month JMRs and commissioning certificate are attached in Annexure 2 for the reference.</p> <p>The commissioning date certificate shows that generation was begun before commercial operation date due to trial run carried out before commercial operation.</p>

D.5 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.

D.6 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. 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.
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Findings	--
Conclusion	Project has overall positive social impact.

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 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 MW Bundled Solar Power Project in Himachal Pradesh, India (UCR ID – 153) for the period 16/05/2019 to 31/12/2021 amounts to 3831 CoUs (3831 tCO_{2eq}).

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
PSPCL	Punjab State Power Corporation Ltd.
MR	Monitoring report
PCN	Project Concept Note
VR	Verification Report
VS	Verification Statement
DAA	Double Accounting Agreement
COD	Commercial Operation Date

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PP/PO	Project Proponent / Project Owner
PA	Project Aggregator
PPA	Power Purchase Agreement
ER	Emission Reduction
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
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	PSPCL	Calibration report 2019	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 2020-2021	PA

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

Table 1. CLs from this Project Verification

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CL ID	1	Section no. :D.4	Start date, crediting period and duration	Date: 28/07/2022
Description of CL				
Clarify on mismatch in commercial operation date, JMRs and PCN monitoring period?				
Project Owner's response				Date: 30/07/2022
Generation was begun before COD due to trial run carried out as shown in JMRs.				
Documentation provided by Project Owner				
JMRs for the May-2019 and COD certificate				
UCR Project Verifier assessment				Date: 05/08/2022
The generation date was verified with JMR and COD certificate and found to be correct.				

Table 2. CARs from this Project Verification

CAR ID	xx	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

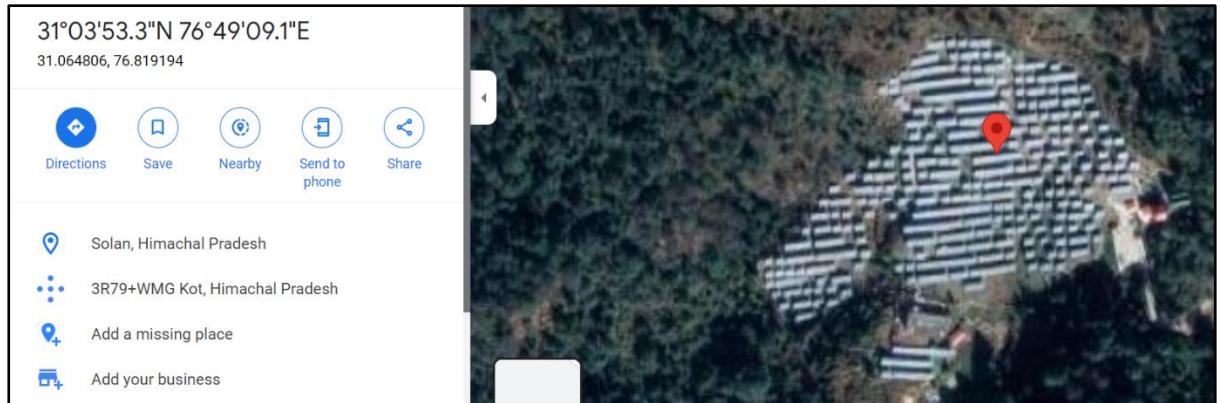
FAR ID	xx	Section no.		Date: DD/MM/YY YY
Description of FAR				
Project Owner's response				Date: DD/MM/YY YY
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YY YY

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ANNEXURE I: Photographs of the Power Plant

A. Google Map Image of the Power Plan



B. Control Panel and Invertor



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ANNEXURE II:

A. JMR of the first month of generation

NO. HPSEBL/ESDR/SolarPlant Rawakhan/2019-20 -52 Dated:- 7/6/19

JOINT METER READING
SOLAR POWER PLANT RAWAKHAN
JOINT METER READING IN R/O ADITYA URJA at Rewakhan, Tehsil Ramshehar Distt Solan
FOR THE MONTH OF May 2019.

Sr.No.	Date	Main meter Reading Sr. No. HPU09642	
		Import(KWH)	Export(KWH)
1	16.05.2019	1.14	1.07
2	31.05.2019	30.51	1.24

1. NOTE:-Detail of Main & Check Meter

Main Meter		Check Meter	
S.No.	HPU09642	S.No.	HPU09641
Make	Secure	Make	Secure
CT-RATIO	./1AMP	CT-RATIO	./1AMP
PT-RATIO	./110V	PT-RATIO	./110V

2. Adopted/connected 11KV line CT Ratio.....50/5 AMP
3. Adopted/connected 33KV line CT Ratio.....11000/110Volt.
4. Multiplying Factor Is.....1000
5. Unit of main & check Meter.....KWH

I. Total KWH imported from ADITYA URJA SOLAR ENERGY To HPSEBL Ramshehar					
(A) AS per Main Meter	Final Reading	Initial Reading	Difference	MF	Total(KWH)
	30.51	1.14	29.37	1000	29370

II. Total KWH exported to ADITYA URJA SOLAR ENERGY To HPSEBL Ramshehar					
(A) AS per Main Meter	Final Reading	Initial Reading	Difference	MF	Total(KWH)
	1.24	1.07	0.17	1000	170

Net Saleable Energy=(29370-170)KWH= 29200KWH

FOR ADITYA URJA SOLAR
Authorised Signatory
Solar Plant RAWAKHAN

Assistant Executive Engineer,
ESD HPSEBL Ramshehar
PH. 01795-258529

Incharge (JE)
33/11KV S/Stn.
Ramshehar HP
PH.01795-258558
Sr. Executive Engineer,
ED HPSEBL Nalagarh (HP)
PH. 01795-223097

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NO. HPSEBL/ESDR/SolarPlant Rawakhan 2019-20 - 51

Dated:- 7/6/19

JOINT METER READING

SOLAR POWER PLANT RAWAKHAN

JOINT METER READING IN R/O APEX SOLAR at Rewakhan, Tehsil Ramshehar Distt Solan
FOR THE MONTH OF May 2019.

Sr.No.	Date	Main meter Reading Sr. No. HPU09642	
		Import(KWH)	Export(KWH)
1	16.05.2019	1.12	1.07
2	31.05.2019	29.2	1.25

1. NOTE:-Detail of Main & Check Meter

Main Meter		Check Meter	
S.No.	HPU09639	S.No.	HPU09640
Make	Secure	Make	Secure
CT-RATIO	./1AMP	CT-RATIO	./1AMP
PT-RATIO	./110V	PT-RATIO	./110V

2. Adop[ted/connected 11KV line CT Ratio.....50/5 AMP

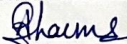
3. Adop[ted/connected 33KV line CT Ratio.....11000/110Volt.


4. Multitplying Factor Is.....1000

5. Unit of main & check Meter.....KWH

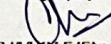
I. Total KWH imported from APEX SOLAR ENERGY To HPSEBL Ramshehar					
(A) AS per Main Meter	Final Reading	Intial Reading	Difference	MF	Total(KWH)
	29.2	1.12	28.08	1000	28080
II. Total KWH exported to APEX SOLAR ENERGY To HPSEBL Ramshehar					
(A) AS per Main Meter	Final Reading	Intial Reading	Difference	MF	Total(KWH)
	1.25	1.07	0.18	1000	180
Net Saleable Energy=(28080-180)KWH= 27900KWH					


FOR APEX SOLAR


Authorised Signatory
Solar Plant Rawakhan


Assistant Executive Engineer,
ESD HPSEBL Ramshehar
PH. 01795-258529

Incharge (JE)

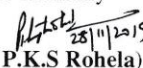

33/11KV S/Stn.
Ramshehar HP
PH.01795-258558


Sr. Executive Engineer,
EO HPSEBL Nalagarh (HP)
PH. 01795-223097

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

B. 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/2019- 8373-77	Dated: 29/11/19
To	
✓ M/s Aditya Urja Solar Power Project, Village Rawkhan, P.O. Baila, Tehsil Ramshehar, Distt. Solan, HP - 174102 Email: rajeevdpvs@yahoo.co.in	
Subject: - Declaration of Commercial Operation Date (COD) of 500 KW Aditya Urja Solar PV 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, Directorate of Energy, Himachal Pradesh, the committee has submitted its recommendations for the declaration of Commercial Operation Date (COD) for 500 KW Aditya Urja Solar PV 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 KW Aditya Urja Solar PV Project w.e.f. 12.06.2019 as per the recommendation of Deputy Chief Engineer (Designs), Power House Electrical, HPSEB Ltd., Sundernagar vide letter No. HPSEBL/PHE/Aditya Urja-COD/2019-975-82 dated 17.07.2019 (copy enclosed).	
The permission is subject to the compliance of all the observations / shortcomings as pointed out by the committee vide its report dated 07.11.2019 (copy enclosed) within the stipulated time period under intimation to this office.	
DA: As above.	Yours faithfully  (Er. P.K.S Rohela) Chief Engineer (Energy), Directorate of Energy, GoHP.
Copy to the above is forwarded to the following is:-	
<ol style="list-style-type: none">1. The Principal 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.	

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

DIRECTORATE OF ENERGY
GOVERNMENT OF HIMACHAL PRADESH
SHANTI BHAWAN PHASE-III SECTOR-6 NEW SHIMLA-9
Tel No: 0177-2673952, Fax No: 2673553, Email: ceenergy09@gmail.com

No. HPDOE/CE (Energy)/Solar Plant COD/2019- 8378-82

Dated: 29/11/19

To

M/s Apex Solar Power Project,
Village Rawkhan, P.O. Baila,
Tehsil Ramshehar, Distt. Solan, HP - 174102
Email: aanoop1973@gmail.com

Subject: - Declaration of Commercial Operation Date (COD) of 500 KW Apex Solar PV 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, Directorate of Energy, Himachal Pradesh, the committee has submitted its recommendations for the declaration of Commercial Operation Date (COD) for 500 KW Solar PV 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 KW Apex Urja Solar PV Project w.e.f. 12.06.2019 as per the recommendation of Deputy Chief Engineer (Designs), Power House Electrical, HPSEB Ltd., Sundernagar vide letter No. HPSEBL/PHE/Apex Urja-COD/2019-983-90 dated 17.07.2019 (copy enclosed).

The permission is subject to the compliance of all the observations / shortcomings as pointed out by the committee vide its report dated 07.11.2019(copy enclosed) within the stipulated time period under intimation to this office.

Yours faithfully

(Er. P.K.S Rohela)
Chief Engineer (Energy),
Directorate of Energy, GoHP.

DA: As above.

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

1. The Principal 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.
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4. The Superintending Engineer (Electrical), Directorate of Energy, GoHP, Shimla-09 for information.

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