

**Project Verification Report of
UCR ID Number 234
Grid Connected Rooftop Solar Plant
at Beppee Coating, VV, Nagar,
Anand, Gujarat**

06 Dec 2022

Verified by
S. Ranganathan

COVER PAGE	
Project Verification Report Form (VR)	
Complete this form in accordance with the instructions.	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	S.Ranganathan (Independent Verifier)
Type of Accreditation	☐ CDM or other GHG 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	From 21 Jan 2022 onwards
Completion date of this VR	06 Dec 2022
Title of the project activity	Grid Connected Rooftop Solar Plant at Beepee Coating Pvt Ltd, V V Nagar, Anand, Gujarat. India
Project reference no. (as provided by UCR Program)	UCR ID No : 234
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	Beepee Coating Pvt Limited,

Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Zenith Energy Services Private Limited Ramky Grandiose, Gachibowli, Hyderabad-500032 Email : narendra@zenithenergy.com Contact No: +91 81868 79038
Country where project is located	India
Applied methodologies (approved methodologies by UCR Standard used)	CDM Small Scale Methodology AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18)
GHG Sectoral scopes linked to the applied methodologies	SECTORAL SCOPE - 01 Energy industries (Renewable/Non-Renewable Sources)
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 S.Ranganathan, certifies the following with respect to the UCR Project Activity Project Concept Note version 2 dated 12/11/2022 ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note version 2 dated 12/11/2022 including the applicability of the approved methodology [CDM Small Scale Methodology AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18) 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 414 TCO_{2e}, 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 ¹ and therefore recommends UCR Program to register the Project activity with above mentioned labels.
Project Verification Report, reference number and date of approval	UCR Verification report of Project ID 234
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	S.Ranganathan  6 December 2022

PROJECT VERIFICATION REPORT

Executive summary

The verification activity was contracted by the project aggregator Beppee Coating Pvt Limited, to carry out independent verification /5/ of the UCR project titled Grid Connected Rooftop Solar Plant at Beppee Coating Pvt Limited, V V Nagar, Anand, Gujarat. India, India bearing UCR Project Registration Number 234 to verify and confirm the quantity of CoUs generated by the bundled project activity during the monitoring period 15/12/2021 to 31/08/2022 (both days inclusive)

The total emission reduction achieved during the stated monitoring period based on the calculations, the monitoring report and supporting documents is found to be 414 CoU. There are no leakages and project emissions.

The project activity is complying with the requirements of the chosen small scale methodology AMS I.D. version 18 of CDM /18/, UCR Program Manual /2/ and UCR verification standard /3/ for the project activity.

The project activity, as described in the PCN /7/ is a grid connected roof top solar plant electricity generation facility having a capacity of 500.6 KWp which is located in village V.V.Nagar Anand District of Gujarat in India installed by Beppee Coating Pvt Ltd . The electricity generated is used in the Beppee Coating manufacturing facility at the mentioned location for captive purpose and the excess is exported to the grid.

Project Verification team, technical reviewer and approver

The verification was carried out by me, (S.Ranganathan) who is a qualified validator, verifier, technical expert/reviewer for SECTORAL SCOPE - 01 Energy industries (Renewable/Non-Renewable Sources).

Project Verification team

No.	Role	Last name	First name	Affiliation (e.g. name of central or other office of UCR Project Verifier or outsourced entity)	Involvement in		
					Doc review	Off-Site ins pec tion	Inte rvie ws
1.	Team Leader	Seshan	Ranganathan	Independent Verifier	Yes	Yes	Yes
2.	Validator	Seshan	Ranganathan	Independent Verifier	Yes	Yes	Yes
3	Technical Expert	Seshan	Ranganathan	Independent Verifier	Yes	No	No

Means of Project Verification

Desk/document review

The documents were reviewed to confirm the project activity is as per Project Concept Note version 2 dated /7/ and to confirm the data provided in the monitoring report version 3 dated 05/12/2022 /8/ for the period 15/12/2021 to 31/08/2022 both days included. The documents reviewed were the Purchase Order /10/, the Inspection Report /12/, the Commissioning Report /13/, Calibration certificates /16/ and SCADA generation report /15/.

The list of documents reviewed as part of the verification activity is available under the section Document reviewed or referenced in the subsequent sections of this report

On-site inspection: Not applicable

Date of off site inspection:	No site visit was conducted and this meets the UCR guidelines. However interview with the personnel associated with the project were held over web on 21/10/22.		
No.	Activity performed Off-Site	Site location	Date
1.			
...			

Interviews

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	Rupareliya	Dhaval M.	Owner	21/10/2022	1) Project location
2.	Bolledhu	Narendar	Aggregator		2) Commissioning of Project
3.	Tiruvuri	Sai Krishna	Aggregator		3) Metering System
					4) Applicability of methodology
					5) Emission reduction calculations

Sampling approach

N/A. The monitoring parameter is the electricity generated. The verification was carried out based on the Metering Report that was made available for every month of the monitoring period.

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	CAR 1	Nil
Application and selection of methodologies and standardized baselines	Nil	Nil	Nil
- Application of methodologies and standardized baselines	CL 1	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	CL 2		Nil
- Baseline scenario	Nil	Nil	Nil
- Estimation of emission reductions or net anthropogenic removals	CL 4 CL 5 CL 7	CAR 2	Nil
- Monitoring Report	CL 3 CL 6	Nil	Nil
Start date, crediting period and duration	Nil		Nil
Environmental impacts	Nil	Nil	Nil
Project Owner- Identification and communication	Nil	Nil	Nil
Others (please specify)-Claim under other GHG program	Nil	Nil	Nil
Total	7	2	0

Project Verification findings

Identification and eligibility of project type

Means of Project Verification	The project activity is registered under UCR. The project identification number is 234 as could be confirmed from the UCR website The project activity is Solar Power Electricity generation project having a installed capacity of 500.6 KWp The project activity started electricity generation from 15/12/2021. The total project capacity is 500.62 KW and hence falls in the Small scale category of project activities as per CDM. The project activity fall under SECTORAL SCOPE - 01 Energy industries (Renewable/Non-Renewable Sources) and has adopted AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18) /21/ https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFOQOFQOH4SBK
Findings	The project activity is described in the PCN version 02 dated 12/11/2022

Conclusion	The project activity fall under SECTORAL SCOPE - 01 Energy industries (Renewable/Non-Renewable Sources) which is in the list of approved scopes as per UCR standard. The project activity does not fall under the Ineligible methodologies given under Table 1 of UCR Standard. The project activity is commissioned after 1 Jan 2002 and so meets the requirement of Project Start Date as per UCR Standard. The verification period is from 15/12/2021 to 31/08/2022 and so meets the requirement of vintage as per UCR Program Verification Standard /3// , UCR General Project Eligibility Criteria standard /2/ and complies with all requirements of UCR Program Manual/1/
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General description of project activity

Means of Project Verification	This project activity involves generation of electricity from the installation and operation of new roof top solar power-based power projects and using the energy for captive purpose. The projects activity is roof top solar power generation plant with installed capacity of 500.6 Kwp and using the generated electricity for captive purpose at Beepee Coating Pvt.Limited manufacturing facility at V.V.Nagar,Anand in Gujarat, India.
Findings	The letter issued by Fourth Partner Energy Pvt.Ltd mentioning that the facility was commissioned on 03/12/21./13/.However it was put to use from 15/12/2021 The purchase order /10/ issued to Fourth Partner Energy Pvt.Ltd dated 15/06/2021 details the capacity as 500.60KWp and includes in its scope design,supply,installation and location.
Conclusion	The documents perused confirm that the project is as described in the PCN /7/ and MR /8/.

Application and selection of methodologies and standardized baselines

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

Means of Project Verification	The project activity fall under SECTORAL SCOPE - 01 Energy industries (Renewable/Non-Renewable Sources) and has adopted AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18) https://cdm.unfccc.int/methodologies/DB/W3TINZ7KKWCK7L8WTXFOQOFQOH4SBK
Findings	The appropriate approved methodology of CDM /18/ has been applied
Conclusion	The applied methodology meets the requirements of UCR. The latest version on the methodology version 18 is applied and is valid.

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

Means of Project Verification	The applicability of the chosen small scale methodology AMS I.D. version 18 of CDM, UCR Program standard and UCR verification standard for the project activity was verified.
Findings	The project activity has adopted the emission factor of 0.9 tCO ₂ /MWh recommended by UCR for 2014-2020 for the whole monitoring period.
Conclusion	The monitoring period of the project activity is from 15/12/2021 to 31/08/18/. The UCR recommended emission factor does not cover the monitoring period. The latest CEA emission factor /19/ that is available is also 0.9 tCO ₂ /MWh. So applying the UCR recommended emission factor for the monitoring period is considered appropriate.

(.a.iii) Project boundary, sources and GHGs

Means of Project Verification	PCN,MR,PPA
Findings	The project boundary is clearly defined in the PCN and MR
Conclusion	The project boundary is clearly delineated in the PCN and meets the requirements of adopted methodology of CDM AMS. I.D. (Title: "Grid connected renewable electricity generation)/18/ and Project Eligibility Criteria and Guidance, UCR standard /2/

(.a.iv) Baseline scenario

Means of Project Verification	PCN, MR, General Project Eligibility Criteria and Guidance, UCR standard, adopted methodology of CDM AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18), CEA data base to know the percentage of thermal power supplied to Indian Grid
Findings	The identified baseline scenario is verified to be correct
Conclusion	In the absence of the project activity, the equivalent amount of electricity would have been generated from the regional grid (which is connected to the unified Indian Grid system), which is carbon intensive due to predominantly sourced from fossil fuel-based power plants. Hence, baseline scenario of the project activity is the grid-based electricity system, The identified baseline scenario meets the requirements of General Project Eligibility Criteria and Guidance, UCR standard /2/ and UCR verification standard /3/.

(.a.v) Estimation of emission reductions or net anthropogenic removal

Means of Project Verification	Metering report, UCR standard, CEA CO ₂ data base and excel calculation sheet
Findings	Furnished information is verified to be correct
Conclusion	The net generation of electricity of the project activity for the monitoring period matches with that in the metering report. The emission factor adopted is appropriate..

	The net emission reduction for the monitoring period 15/12/2021 to 31/08/2022 is 414 tCO ₂ eq (rounded down) or CoUs /9/
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(.a.vi) **Monitoring Report**

Means of Project Verification	The Meter Readings, ER calculation sheet calibration reports, MR & PCN
Findings	Furnished information is verified to be correct
Conclusion	The parameters grid emission factor is fixed ex ante and the net electricity exported to the grid are monitored as required by the adopted methodology of CDM AMS. I.D. (Title: "Grid connected renewable electricity generation", version 18). The grid emission factor adopted is as per UCR standard for the period 2014-2020 is 0.9 t CO₂/MWh. The emission factor as per the latest CEA data for /19/ is also 0.9 t CO₂/MWh. The latest available emission factor has been adopted for the emission reduction calculations. The calculation of CoU generated for the monitoring period is verified to be correct and has been done adopting a conservative approach. The monitoring report adopts the latest template of UCR/8/ and meets the requirements of UCR verification standard /2/.

Start date, crediting period and duration

Means of Project Verification	PCN, MR, Commissioning certificates, Metering report
Findings	The furnished information is verified and found to be correct.
Conclusion	The monitoring period is from 15/12/2021 to 31/08/2022. From the communication of Fourth Partner Energy Pvt.Ltd /13/ it is seen that the facility is commissioned on 03/12/2021 but put to use from 15/12/2021 The start date, the monitoring period are reported correctly and meet the requirements of the UCR Program manual /1/, UCR General Project Eligibility Criteria and Guidance /2/ and UCR verification standard /3/.

Positive Environmental impacts

Means of Project Verification	PCN and interview
Findings	Nil. Furnished information is verified and found to be correct.
Conclusion	The project activity creates positive impact on the environment and meets the requirements of UCR Program manual /1/, UCR General Project Eligibility Criteria and Guidance /2/ and UCR verification standard /3/.

Project Owner- Identification and communication

Means of Project Verification	The PCN, Inspection report of Chief Electrical Inspector Gandhinagar, Purchase order on Fourth Partner Energy Pvt Ltd, and Commissioning report
Findings	Nil. The furnished information is verified and found to be correct
Conclusion	The project owner is Beepee Coating Pvt. Limited located at V V Nagar Village, Anand District, State Gujarat, as verified from the Commissioning report /13/ and Purchase Order /10/ given for the project and inspection report/12/

Positive Social Impact

Means of Project Verification	Project activity has provided temporary employment to the local population during the construction phase of the project activity. Also few personnel have been employed permanently since commissioning of the project activity. The project activity has created positive social impact in the region
Findings	Nil
Conclusion	Project has an overall positive social impact.

Sustainable development aspects (if any)- N/A

Means of Project Verification	N/A
Findings	
Conclusion	

Internal quality control

The following ensure quality control of the verification

- It is ensured that there is no conflict of interest as the verifier has no other engagement related to the project activity either with the aggregator or with the project owner directly or otherwise.
- Verification activity is carried out by experienced personnel.

Project Verification opinion

The verification of the project activity titled 'Grid Connected Rooftop Solar Plant at Beepee Coating Pvt.Limited, V V Nagar, Anand, Gujarat' is carried out based on the UCR Protocol for the monitoring period 15/12/2021 to 31/08/2022. The baseline of the project activity is with reference to UCR Protocol Standard Baseline adopted by the CDM Small Scale Methodology: AMS-I.D.: "Grid connected renewable electricity generation", version 18.

The verification is based on the Project concept note version 2 dated 12/11/2022 and Monitoring report version 3 dated 05/12/2022.

In my opinion the emission reduction for the monitoring period is fairly stated and the emission reductions have been correctly calculated as per the adopted methodology and UCR standard version 3.

I am able to certify the emission reduction from the project activity Grid Connected Rooftop Solar Plant at Beepee Coating Pvt.Limited, V V Nagar, Anand, Gujarat' for the monitoring period 15/12/2021 to 31/08/2022 is 414 tCO₂ eq (rounded down)

Abbreviations

Abbreviations	Full texts
CAR	Corrective Action Request
CDM	Clean Development Mechanism
CEA	Central Electricity Authority
CL	Clarification Request
COU	Carbon Offset Units
FAR	Forward Action Request
GHG	Green House Gases
kWH	Kilo Watt Hour
tCO ₂ eq	Tons of Carbon dioxide Equivalent
PA	Project Aggregator
MR	Monitoring Report
N/A	Not Applicable
PCN	Project Concept Note
SDG	Sustainable Development Goal
SPV	Solar Photo Voltaic
UCR	Universal Carbon Registry
VR	Verification Report
VS	Verification Statement

Competence of team members and technical reviewers

S.Ranganathan, holds a Bachelor's Degree in Chemical Engineering and has done diploma course in Management and completed the graduate ship course in Industrial Engineering and has an overall working experience of around thirty eight years. He has around twenty four years experience in Chemical process industry (fertilizer & petrochemical manufacturing) covering production, technical services including energy audits and efficiency studies, waste heat recovery, efficiency studies of boilers, power plants, safety audits and pollution control activities including waste water treatment, project management, corporate planning, sales, logistics in fertilizer & petrochemical industry. With respect to the thermal power plant the job assignment included the monitoring of flue gas exit temperatures, excess air used efficiency of fuel additives, condition of boiler refractory, insulation of steam lines etc. The experience also includes 5 years in process design & engineering for chemical process industry. He is qualified validator, verifier and Technical Reviewer for GHG projects (CDM, Gold Standard, VCS, UCR). He has completed the ISO lead auditor course on Quality Management System, Environmental Management System, Energy Management System, Occupational Health Safety Management System. His qualification, industrial experience and experience in CDM demonstrate his sufficient sectoral competence in areas of (a) 1.1 Thermal energy generation from fossil fuels and Biomass including thermal electricity from solar (b) 1.2 Energy generation from renewable energy sources (c) 2.2 Heat distribution (d) 5.1/11.1/12.1 Chemical Processes Industries and (e) 13.1 Waste handling and disposal.

He has done validation/verification and Technical review of over two hundred projects.

Document reviewed or referenced

No.	Author	Title	References to the document	Provider
1	UCR	Universal Carbon Registry Program Manual Ver 4.0		Verifier
2	UCR	General Project Eligibility Criteria and Guidance Version 6.0		Verifier
3	UCR	UCR Program Verification Standard version 2		Verifier
4	UCR	Project Concept Note		
5	UCR	Verification Report Format		
6	Project Proponent	Double Accounting Assurance dated 7/11/2022		Aggregator
7	Aggregator	Project Concept Note Ver 2.0 dated 12/11/2022		Aggregator
8	Aggregator	Monitoring Report ver 3.0 dated 05/12/2022		Aggregator
9	Aggregator	ER calculation sheet for Beepee Coating		Aggregator
10	Beepee Coating Private Limited	Purchase order BEEPEE/14/CAP/2021-22 for 500 KWp Rooftop Solar Plant dated 15/06/2021 on Fourth Partner Energy Pvt.Ltd		Aggregator

11	Fourth Partner Energy Pvt.Ltd	Single line diagram		Aggregator
12	Chief Electrical Inspector Gandhinagar	Inspection report dated 17/12/2021		Aggregator
13	Fourth Partner Energy Pvt Ltd	Commissioning Report 3/12/2021		Aggregator
14	Beepee Coating Private Limited	Photos of the installation		
15	Beepee Coating Private Limited	Day wise generation report from SCADA covering the monitoring period.		
16	Madhya Gujarat Vij Company Limited	Calibration certificate of meters S.No 724386 –tested on 19/11/2021		
17	Fourth Partner Energy Pvt Ltd	PV System report dated 9/8/2021		
18	UNFCCC	CDM Small Scale Methodology : AMS-I.D.: “Grid connected renewable electricity generation”, version 18.		Verifier
19	CEA	2020-21 CEA Database for grid emission factor		Verifier
20	Aggregator	Photos of meter and project site		Aggregator

Clarification request, corrective action request and forward action request

Table 1. CLs from this Project Verification

CL ID	01	Section no.	B.2. of PCN	Date: 23/10/2022
Description of CL				
Under section B.2. Applicability of methodologies and standardized baselines in the justification for applicability condition 1 supply of electricity to grid is not mentioned.				
Project Owner's response				Date: 12/11/2022
The energy generated will be utilized for captive consumption within the premises of the manufacturing facility of Beepee Coating Pvt.Limited and any excess real-time energy will be exported to the grid.				
Documentation provided by Project Owner				
PCN Version 02 dated 12/11/2022				
UCR Project Verifier assessment				Date: 06/12/2022
In the PCN version 2 dated 12/11/2022 under section B.2. the explanation on the applicability condition has been detailed. It meets the requirements of the methodology AMS.I.D version 18 adopted for the project activity. CL is closed				
CL ID	02	Section no.	B.4.of PCN	Date: 23/10/2022
Description of CL				
Diagram showing the project boundary is not seen in section B.4. of the PCN				
Project Owner's response				Date: 12/11/2022
Project boundary diagram included in the section B.4				

Documentation provided by Project Owner				
Revised PCN Version 02 dated 12/11/2022				
UCR Project Verifier assessment				Date: 06/12/2022
In the revised PCN Version 02 dated 12/11/2022, the diagram depicting the project boundary is included. CL is closed.				
CL ID	03	Section no.	B.8.of PCN	Date: 23/10/2022
Description of CL				
For the monitored parameter EGPJ, y the procedure that will be adopted when the available energy meter fails is not detailed.				
Project Owner's response				Date: 12/11/2022
If the current energy meter fails in recording the generation, we will not claim any COUs for that period.				
Documentation provided by Project Owner				
-				
UCR Project Verifier assessment				Date 06/12/2022
The Project owner has mentioned that no emission reduction will be claimed when the meter malfunctions. This is a conservative approach and so accepted. CL is closed				
CL ID	04	Section no.	Section C9 of MR	Date : 23/10/2022
Description of CL				
Comparison of the GHG emissions achieved during the current monitoring period is not compared against the estimated reductions for the corresponding period indicated in the PCN.				
Project Owner's response				Date: 12/11/2022
Comparison of the GHG emissions achieved during the current monitoring period is provided				
Documentation provided by Project Owner				
MR version 03 dated 05/12/2022				
UCR Project Verifier assessment				Date: 06/12/2022
The comparison of the estimated and actual emission reduction achieved is provided in the revised MR version 03 dated 05/12/2022. CL is closed.				
CL ID	05	Section no.	Section C 10 of MR	Date: 23/10/2022
Description of CL				
The monthly bills/invoices for the current monitoring period is not provided to enable cross checking as per the PCN.				
Project Owner's response				Date: 12/11/2022
Generation data as per SCADA system is providing for cross checking				
Documentation provided by Project Owner				
SCADA generation report covering the monitoring period.				
UCR Project Verifier assessment				Date : 06/12/2022

<i>The generation details in the SCADA report were crosschecked with that provided in the excel and MR.No discrepancy noticed. CL is closed.</i>				
CL ID	06	Section no.	Section C 10 of MR	Date: 23/10/2022
Description of CL				
The calibration certificates of the meters relevant to the current monitoring period is not available. The same to be included in the MR against the monitored parameter				
Project Owner's response				Date: 12/11/2022
Calibration certificate providing to DOE, and the same is including in monitored parameters.				
Documentation provided by Project Owner				
Calibration certificate Hi-Tech/RT/290/2021/03/A for Meter No 724386 issued by MGVCL Hi-Tech Laboratory				
UCR Project Verifier assessment				Date: 05/12/2022
<i>The perusal of the calibration certificate confirms that the meter is working within its specified accuracy level.. CL is closed</i>				
CL ID	07	Section no.		Date: 23/10/2022
Description of CL				
In the excel sheet giving ER calculations cell7,gives conversion to Mwh and ER is calculated based on this. It is seen that Mwh is rounded off. It can be rounded down or truncated.				
Project Owner's response				Date: 12/11/2022
Net generation MWh value is rounded down in ER Sheet.				
Documentation provided by Project Owner				
ER calculation sheet for Beepee Coating				
UCR Project Verifier assessment				Date: 05/12/2022

CAR ID	1	Section no.	Section A6 of PCN	Date: 23/10/2022
Description of CAR				
Under section A.6. of Baseline Emissions in the PCN, the project scenario is not seen.				
Project Owner's response				Date: 12/11/2022
Project scenario included in the report				
Documentation provided by Project Owner				
PCN Version 02 dated 12/11/2022				
UCR Project Verifier assessment				Date: 01/08/2022
<i>In the revised PCN ver 02 dated 12/11/2022 the project scenario is included. CAR is closed.</i>				
CAR ID	2	Section no.	Section C5 of MR	Date: 23/10/2022
Description of CAR				
The emission factor recommended by UCR is for the period 2014-2020. Please justify the adoption of this value for the current monitoring period of 15/12/2021 to 31/08/2022.				
Project Owner's response				Date: 12/11/2022
The grid emission factor of 0.9 tCO ₂ /MWh has been considered for the entire monitoring period, as a conservative measure.				
Documentation provided by Project Owner				
-				
UCR Project Verifier assessment				Date: 01/08/2022
<i>The grid emission factor adopted is as per UCR standard for the period 2014-2020 is 0.9 t CO₂/MWh. The emission factor as per CEA data for 2020-21 which is the latest publicly available data /27/ is also 0.9 t CO₂/MWh. So adoption of the emission factor mentioned in UCR standard is accepted. CAR is closed.</i>				
<i>In the revised Excel sheet provided the value is not rounded up but truncated which is conservative for emission reduction calculations. CL is closed</i>				

Table 2. CARs from this Project Verification

Table 3. FARs from this Project Verification

FAR ID	xx	Section no.		Date: DD/MM/YYYY
Description of FAR				
<i>No FAR has been raised.</i>				
Project Owner's response				Date: DD/MM/YYYY
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YYYY

Appendix-A

Details of meters

Description	S.No.	Photograph
Main Meter	724386	