Project Verification Report

2021

COVER PAGE

Project Verification Report Form (VR)

BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	Enviance Services Private Limited
Type of Accreditation	☐ CDM or other GHG Accreditation ☒ ISO 14065 Accreditation
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	01 Energy industries (Renewable/Non-Renewable Sources)
Validity of UCR approval of Verifier	30/09/2027
Completion date of this VR	17/12/2025
Title of the project activity	123.88 MW Bundled Wind, Solar and Hybrid Power Project by KP Group in Gujarat
Project reference no. (as provided by UCR Program)	UCR 487
Name of Entity requesting verification service (can be Project Owners themselves or any Entity having authorization of Project Owners, example aggregator.)	Advait Greenergy Private Limited
Contact details of the representative of the Entity, requesting verification service (Focal Point assigned for all communications)	Name: Ms. Avantika Gupta Email ID – avantika.gupta@advaitgroup.co.in
Country where project is located	India
Applied methodologies (approved methodologies by UCR Standard used)	ACM0002.: “Grid connected electricity generation from renewable sources”, version 22.0
GHG Sectoral scopes linked to the applied methodologies	01 Energy industries (Renewable/Non-Renewable Sources)
Project Verification Criteria:	☒ UCR Standard

Mandatory requirements to be assessed	☒ 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 *UCR Project Verifier* has verified the UCR project activity and therefore confirms the following:	The UCR Project Verifier Enviance Services Private Limited, certifies the following with respect to the UCR Project Activity *Neutral Carbon by 123.88 MW Bundled Wind, Solar and Hybrid Power Project by KP Group in Gujarat* ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note version 1.2 (dated 10/12/2025) including the applicability of the approved methodology *ACM0002.: "Grid connected electricity generation from renewable sources",*

	version 22.0 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 162,499 tCO_{2e} annually, as indicated in the PCN, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3. ☒ The Project Activity is not likely to cause any net-harm to the environment and/or society ☒ The Project Activity complies with all the applicable UCR rules[1] and therefore recommends UCR Program to register the Project activity with above mentioned labels.
Project Verification Report, reference number and date of approval	Verification Report UCR Reference number: 487 Date of approval: 26/12/2025

1https://a23e347601d72166dcd6-16da518ed3035d35cf0439f1cdf449c9.ssl.cf2.rackcdn.com//Documents/UCRtermsandconditionsMay2025Ver11_230525172325112351.pdf

Name of the authorised personnel of UCR Project Verifier and his/her signature with date	 Vidhya Muralikrishna Quality Manager Date: 26/12/2025

PROJECT VERIFICATION REPORT

Executive summary

The project activity is titled- “123.88 MW Bundled Wind, Solar and Hybrid Power Project by KP Group in Gujarat”. It is a solar-power, wind power and hybrid (solar and wind) Project installed in India, located in Villages: Matalpur, Keshav, Rinavada, Sathara, Samoj, Vedcha, Shahpura, Bhungar, Simdhara, Karad, Muler, Ranada, Sudi, Tancha, Kurchan, and Bhimpura Districts: Bharuch, Porbandar, and Bhavnagar, Gujarat State, India. The promoter of the project is KPI Green Energy Limited, KPIG Energia Private Limited, Sun Drops Energia Private Limited, KP Energy Limited, a company which has the full ownership of the project activity.
The project activity aims to harness solar radiation and wind energy in some locations while both solar radiation and wind energy in few locations, a renewable energy source making the use of solar photovoltaic technology and wind turbines, to generate electricity for supply to associated DISCOM’s by the project proponent (PP).
The proposed project activity involves installation of Solar photovoltaic and wind turbines power generation projects at different locations, with a total capacity of 123.88 MW.
The solar, wind and hybrid project generates approximately 949,275.11 MWh of clean electricity in the current monitoring period. This project activity represents a bundle of grid-connected solar photovoltaic (PV) and wind power generation projects, including a hybrid system that combines both technologies. The net generated electricity from the project activity is being wheeled to industrial customers through PPAs through the Indian grid (previously known as NEWNE grid)[2] as per wheeling agreement signed between Power Purchasers and PP.

The 123.88 MW bundled project activity, comprising solar, wind, and hybrid projects, has executed separate Wheeling Agreements with the respective DISCOMs[3] based on project locations. These agreements, valid for a period of 25 years in line with the operational lifetime of the projects, define the terms for energy injection, transmission losses, scheduling, and settlement. Addressing the energy demand-supply gap in Gujarat and supporting the region’s sustainable growth.
The first WEC under the project activity was commissioned on 11/03/2016 and the last WEC under the project activity was commissioned on 29/06/2017. The first solar panel under the project activity was commissioned on 13/01/2016 and the last solar panel under the project activity was commissioned on 24/07/2023. The first hybrid unit (solar and wind) under the project activity was commissioned on 11/04/2023 and the last WEC under the project activity was commissioned on 14/06/2023. The project has been operational since the earliest commissioning date.

The project consists of Suzlon Energy Ltd. and Senvion Wind Technology Pvt. Ltd. Wind Energy Converters (WECs) each of capacity 2100 KW and solar panels of Goldi Green / Sonali Solar / Navitas Solar / Lanco Solar / Emmvee / Waaree / Seraphim / Renewsys / PV Powertech make.

[2] National_Grid
[3] As per Wheeling Agreement

This project activity was not registered in any other registries prior to its registration in UCR. PP seeks verification under UCR from 13/01/2016 onwards, i.e., crediting period for UCR starts from 13/01/2016. Hence, there is no double counting for said projects.

The individual project locations with commissioning details and associated DISCOM are provided below:

Wind Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Associated DISCOM
KP ENERGY LTD	Matalpar	Bhavnagar	Wind	2.1	11-Mar-16	Gujarat Urja Vikas Nigam Ltd. (GUVNL)
KP ENERGY LTD	Keshav	Porbandar	Wind	2.1	31-Mar-17	Dakshin Gujarat Vij Company Limited (DGVCL)
KP ENERGY LTD	Rinawada	Porbandar	Wind	2.1	30-May-17	Madhya Gujarat Vij Company Limited (MGVCL)
KP ENERGY LTD	Sathara	Bhavnagar	Wind	2.1	29-Jun-17	Dakshin Gujarat Vij Company Limited (DGVCL)
			Total	**8.4**		

Solar Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Associated DISCOM
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.16	13-Jan-16	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.39	24-Apr-16	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.63	25-Jul-16	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.7	24-Feb-17	Dakshin Gujarat Vij Company Limited (DGVCL)

KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.015	04-Jul-17	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.97	23-Sep-17	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.31	01-Dec-17	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.05	31-Jul-18	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.52	29-Nov-18	Madhya Gujarat Vij Company Limited (MGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.165	29-Jan-19	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.71	30-Apr-19	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.85	27-Jun-19	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.43	21-Sep-19	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.81	04-Nov-19	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.783	31-Mar-20	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.87	31-Mar-20	Uttar Gujarat Vij Company Limited (UGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.56	06-Nov-20	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	3.26	15-Dec-20	Dakshin Gujarat Vij Company Limited

						(DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.2	01-Jun-21	Dakshin Gujarat Vij Company Limited (DGVCL)
KPIG ENERGIA PVT LTD	Muler	Bharuch	Solar	1	01-Dec-21	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	7.5	10-Dec-21	Madhya Gujarat Vij Company Limited (MGVCL)
KPI GREEN ENERGY LTD	Bhimpura	Bharuch	Solar	1.2	31-Dec-21	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Kurchan	Bharuch	Solar	1.2	11-Feb-22	Dakshin Gujarat Vij Company Limited (DGVCL)
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	11	01-Mar-22	Dakshin Gujarat Vij Company Limited (DGVCL) Madhya Gujarat Vij Company Limited (MGVCL)
KPI GREEN ENERGY LTD	Vedcha 2	Bharuch	Solar	0.6	25-Mar-22	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Vedcha 1	Bharuch	Solar	0.6	29-Mar-22	Dakshin Gujarat Vij Company Limited (DGVCL)
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	4	01-Apr-22	Dakshin Gujarat Vij Company Limited (DGVCL)
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	4.5	01-Apr-22	Dakshin Gujarat Vij Company Limited (DGVCL) Uttar Gujarat Vij Company Limited (UGVCL)
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	1.5	01-Jun-22	Uttar Gujarat Vij Company Limited (UGVCL)

KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	0.44	01-Nov-22	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar	0.4	01-Dec-22	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Vedcha 4	Bharuch	Solar	0.4	01-Mar-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	1.76	01-Mar-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.88	23-Mar-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.44	31-Mar-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KP ENERGY LTD	Simdhara	Bharuch	Solar	3.52	14-Jun-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	14-Jun-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	0.88	17-Jul-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	24-Jul-23	Dakshin Gujarat Vij Company Limited (DGVCL)
			Total	**88.843**		

Wind-Solar Hybrid Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	DISCOM
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Solar-Hybrid	7.04	11-Apr-23	Dakshin Gujarat Vij Company Limited (DGVCL) Madhya Gujarat Vij Company Limited (MGVCL)
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	9.2	11-Apr-23	
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	6.9	24-Apr-23	
KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar-Hybrid	1.4	14-Jun-23	Dakshin Gujarat Vij Company Limited (DGVCL)
KPI GREEN ENERGY LTD	Samoj	Bharuch	Wind-Hybrid	2.1	14-Jun-23	
			Total	**26.64**		

Geo Co-ordinates of the project activity are mentioned in the table below:

Wind Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Latitude Longitude
KP ENERGY LTD	Matalpar	Bhavnagar	Wind	2.1	11-Mar-16	**21.30467, 71.75556**
KP ENERGY LTD	Keshav	Porbandar	Wind	2.1	31-Mar-17	**21.78877, 69.49095**
KP ENERGY LTD	Rinawada	Porbandar	Wind	2.1	30-May-17	**21.75022, 69.53578**
KP ENERGY LTD	Sathara	Bhavnagar	Wind	2.1	29-Jun-17	**21.12055, 71.824**
			Total	**8.4**		

Solar Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Latitude Longitude
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.16	13-Jan-16	**21.89184, 72.89558**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.39	24-Apr-16	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.63	25-Jul-16	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.7	24-Feb-17	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.015	04-Jul-17	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.97	23-Sep-17	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.31	01-Dec-17	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.05	31-Jul-18	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.52	29-Nov-18	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.165	29-Jan-19	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.71	30-Apr-19	

KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.85	27-Jun-19	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.43	21-Sep-19	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.81	04-Nov-19	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.783	31-Mar-20	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.87	31-Mar-20	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.56	06-Nov-20	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	3.26	15-Dec-20	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.2	01-Jun-21	
KPIG ENERGIA PVT LTD	Muler	Bharuch	Solar	1	01-Dec-21	**21.8734, 72.6817**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	7.5	10-Dec-21	**21.8952, 72.89912**
KPI GREEN ENERGY LTD	Bhimpura	Bharuch	Solar	1.2	31-Dec-21	**21.98989, 72.88295**
KPI GREEN ENERGY LTD	Kurchan	Bharuch	Solar	1.2	11-Feb-22	**21.90261, 72.95901**
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	11	01-Mar-22	**21.89397, 72.91231**
KPI GREEN ENERGY LTD	Vedcha 2	Bharuch	Solar	0.6	25-Mar-22	**22.00806, 72.93829**
KPI GREEN ENERGY LTD	Vedcha 1	Bharuch	Solar	0.6	29-Mar-22	**22.00872, 72.94233**
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	4	01-Apr-22	
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	4.5	01-Apr-22	**21.89397, 72.91231**
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	1.5	01-Jun-22	
KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	0.44	01-Nov-22	**21.90261, 72.95901**

KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar	0.4	01-Dec-22	**22.15181, 72.72794**
KPI GREEN ENERGY LTD	Vedcha 4	Bharuch	Solar	0.4	01-Mar-23	**22.00837, 72.93237**
KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	1.76	01-Mar-23	**21.90261, 72.95901**
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.88	23-Mar-23	**21.8759, 73.10925**
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.44	31-Mar-23	**21.8717, 73.1101**
KP ENERGY LTD	Simdhara	Bharuch	Solar	3.52	14-Jun-23	**21.74663, 73.18334**
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	14-Jun-23	**21.74822, 73.17817**
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	0.88	17-Jul-23	
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	24-Jul-23	
			Total	**88.843**		

Wind-Solar Hybrid Projects:

Project Proponent	**Village**	**District**	**Project Type**	**Installed Capacity (MW_{AC})**	**Commissioning Date**	**Latitude Longitude**
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Solar-Hybrid	7.04	11-Apr-23	**21.25252, 72.01685**
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	9.2	11-Apr-23	

KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	6.9	24-Apr-23	
KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar-Hybrid	1.4	14-Jun-23	**22.14362, 72.72412**
KPI GREEN ENERGY LTD	Samoj	Bharuch	Wind-Hybrid	2.1	14-Jun-23	
			Total	**26.64**		

Proposed solar, wind and hybrid power project has evolved as a result of the policies of Government of Gujarat, which encourages energy development from renewable sources. These policies have given fresh impetus to solar power generation.

The Project Activity is a greenfield solar, wind and hybrid project and the net generated electricity from the project activity is being wheeled to industrial customers through PPAs by the project proponent. The project activity involves a Ground-Mounted Photovoltaic (PV) Solar Power Plant and wind turbines with a total installed capacity of 123.88 MW. The project utilizes Polycrystalline solar photovoltaic and wind energy technologies to generate clean, renewable energy.

The applied technology is considered to be one of the most environment friendly technologies available as the operation of the Solar photovoltaic and wind turbines does not emit any GHGs or any other harmful gases unlike the operation of conventional power plants. Photovoltaic module consists of several photovoltaic cells connected by circuits and sealed in an environmentally protective laminate, which forms the fundamental building blocks of the complete PV generating unit. Several PV panels mounted on a frame are termed as PV Array.
sound technology has been implemented.

Wind turbine consists of components like main tower, blades, nacelle, hub, main shaft, gear box, bearing and housing, brake and generator.

The generation of power from solar photovoltaics and wind turbine is a clean technology as there is no fossil fuel-fired or no GHG gases are emitted during the process. Thus, project activity leads to a reduction the GHG emissions as it displaces power from fossil fuel-based electricity generation in the regional grid. Since the project activity generates electricity through

solar and wind energy, a clean renewable energy source it will not cause any negative impact on the environment and thereby contributes to climate change mitigation efforts.

The project also incorporates a Supervisory Control & Data Acquisition (SCADA) system, which provides a graphical representation of operational data, long-term data storage, and historical analysis. It facilitates access to daily generation reports and power curve monitoring while enabling both real-time and offline troubleshooting with advanced analytical tools.
Without this project, the amount of electricity generated would come from fossil fuel-based power plants, which is the baseline scenario. This renewable energy project reduces emissions and supports local manufacturing through technology transfer.

The project being a renewable energy generation activity, leads to reduction in fossil fuel dominated electricity generation from the Indian grid.

The core objective of this project activity is to displace an equivalent amount of electricity which would have otherwise been generated by fossil fuel dominant electricity grid. The estimated lifetime of the project activity is considered as 25 years for solar and wind technology. In the Pre- project scenario the entire electricity, consumed by the customers or delivered to the grid by, would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources.

This project generates 123.88 MW power which is supplied to the industrial consumers. The applied technology is one of the most environment friendly technologies available as the operation of the solar power plant does not emit any GHGs or any other harmful gases unlike the operation of conventional power plant. The project activity has used the reliable and proven technology to ensure that an environmentally safe and sound technology has been implemented.

The project activity also contributes to SDG goals 7 and 13.

The first crediting period of the project activity in UCR is 08 years, 11 months and 18 days in which total estimated electricity generation is 210,273.78 MWh/year and the total GHG emission reduction estimated is 162,499 tCO_2e/year for the current crediting period.
The electricity generation for the current monitoring period is 949,275.11 MWh and total GHG emission reduction is 819,294 tCO_2e.

Scope of Verification

The scope of the services for the project is to perform Project Verification of concerned Project Activity. The scope of verification is to assess the claims and assumptions made in the Project Concept Note (PCN) and Monitoring Report (MR) against the UCR criteria, including but not limited to, UCR program verification guidance document, UCR Standard, UCR Program Manual, and related rules and guidelines established under Program process.

Verification Process and Methodology

The verification process was undertaken by a competent verification team and involved the following,

- Desk review of documents and evidence submitted in context of the reference rules and guidelines issued by UCR,
- Undertaking/conducting site visit/remote audit, interview or interactions with the representative of the project owners/representatives,
- Reporting audit findings with respect to clarifications and non-conformities and the closure of the findings, as appropriate and preparing a draft verification opinion based on the auditing findings and conclusions
- Finalization of the verification opinion (this report)

Desk/Document review

A detailed desk review of the PCN, MR, Methodology and all other associated documentation and references took place in advance of the site visit, and additional documents that were not available for the desk review were requested for review during the site visit. Additional information can be required to complete the verification, which may be obtained from other public and reliable sources or through telephone and face to face interviews with key stakeholders (including the project developers and where necessary, government and NGO representatives in the host country).

A list of all documents reviewed or referred to in the course of this verification is included in Appendix 3 below.

Follow up interviews/site visit

The verifier conducted remote audit and had requested for site photographs, short videos. A remote interview was conducted with the project owners and stakeholders.

Conclusion

Based on the work performed, the verifier concludes that in the project activity “123.88 MW Bundled Wind, Solar and Hybrid Power Project by KP Group in Gujarat”, the information and data presented in the MR version 1.2 dated 10/12/2025 is in line with the Project Concept Note Version 1.2 dated 10/12/2025 and meets all relevant requirements of the UCR for UCR project activities. The UCR project activity correctly applies the methodology “ACM0002.: “Grid connected electricity generation from renewable sources”, version 22.0” leading to result in real, measurable and long-term emission reductions achieved for the current monitoring period.

For the current monitoring period, verified emission reductions achieved by the project activity were as below;

Start date of monitoring period	13/01/2016
End date of monitoring period	31/12/2024

Emission reductions achieved	819,294 tCO_2 eq

Project Verification team, technical reviewer and approver

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 inspection	Interviews
1.	Team Leader/Lead Validator/Technical Expert	Singh	Ritu	Enviance Services Private Limited	Yes	Yes	Yes
2.	Team Members	Mahajan Shastri	Swati Prakhar	Enviance Services Private Limited	Yes	Yes	Yes

Technical reviewer and approver of the Project Verification report

No.	Role	Type of resource	Last name	First name	Affiliation (e.g. name of central or other office of UCR Project Verifier or outsourced entity)
1.	Technical reviewer	Internal	Kumar	Mr. Pankaj	Enviance Services Private Limited
2.	Approver	Internal	Krishna	Vidhya Murali	Enviance Services Private Limited

Means of Project Verification

Desk/document review

A detailed desk review of the PCN, MR, methodology and all other associated documentation and references took place in advance of the remote audit, and additional documents that were not available for the desk review were requested for review during the remote audit. Additional information can be required to complete the verification, which may be obtained from other public and reliable sources or through telephone and face-to face interviews with key stakeholders (including the project developers and where necessary, Government and NGO representatives in the host country).

A list of all documents reviewed or referred to in the course of this verification is included in Appendix 3 below.

Off-site inspection

Date of off-site inspection: 10/09/2025			
No.	**Activity performed Off-Site**	**Site location**	**Date**
1.	a) An assessment of the implementation and operation of the project activity as per the PCN and UCR requirements b) Verification of the project design, as documented is sound and reasonable, and meets the identified criteria of UCR Standard Requirements and associated guidance c) Assessment to conformance with the certification criteria as laid out in the UCR Standards; d) Evaluation of the conformance with the certification scope, including the GHG project and baseline scenarios, additionality; GHG sources, sinks, and reservoirs; and the physical infrastructure, activities, technologies and processes of the GHG project to the requirements of the UCR; e) Evaluation of the calculation of GHG emissions, including the correctness and transparency of formulae and factors used; assumptions related to estimating GHG emission reductions; and uncertainties; and determination whether the project could reasonably be expected to achieve the estimated GHG reduction/removals. f) Review of information flows for generating, aggregating and reporting of the parameters to be monitored g) To confirm that the operational and data collection procedures can be implemented in accordance with the Monitoring Plan h) Cross-check of information provided in the submitted documents and data from other sources available at site i) Review of calculations and assumptions made in determining the GHG data and estimated ERs, and an identification of QA/QC procedures in place to prevent, or identify and correct, any errors or omissions in the reported monitoring parameters Interviews of local Stakeholders	Villages: Matalpur, Keshav, Rinavada, Sathara, Samoj, Vedcha, Shahpura, Bhungar, Simdhara, Karad, Muler, Ranada, Sudi, Tancha, Kurchan, and Bhimpura Districts: Bharuch, Porbandar, and Bhavnagar, Gujarat, India	10/09/2025

Interviews

No.	Interview			Date	Subject
	Last name	First name	Affiliation		
1.	Dahodwala	Murtaza	KP Group	10/09/2025	Project Implementation, Monitoring plan, Project Boundary, Eligibility criteria, Host country requirements, Emission reduction calculations Project implementation, monitoring, Local stakeholder consultation
2.	Marathe	Dhruv	Advait Greenergy Private Limited		
3.	Yadav	Abhishek	Local Stakeholders		
4.	Thanki	Ashish			
5.	Badhu	Baraiya			
6.	Khan	Nafees			
7.	Shah	Nasir			
8.	Farun	Odheja			
9.	Gouri	Sahil			
10.	Rawal	Yuvraj			

Sampling approach

Not Applicable.

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

Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
Green House Gas (GHG)			
Identification and Eligibility of project type	-	-	-
General description of project activity	02	-	-
Application and selection of methodologies and standardized baselines	-	-	-
- Application of methodologies and standardized baselines	-	-	-
- Deviation from methodology and/or methodological tool	-	-	-
- Clarification on applicability of methodology, tool and/or standardized baseline	02	-	-
- Project boundary, sources and GHGs	-	-	-
- Baseline scenario	-	-	-
- Estimation of emission reductions or net anthropogenic removals	01	01	-

- Monitoring Report	-	-	-
Start date, crediting period and duration	-	01	-
Environmental impacts	-	-	-
Project Owner- Identification and communication	01	-	-
Others (SDG Goals)	-	-	-
Total	**06**	**02**	-

Project Verification findings

Identification and eligibility of project type

Means of Project Verification	The project has an installation of a 123.88 MW solar power, wind power and hybrid (solar and wind) capacity and hence it qualifies as a large-scale project. This is confirmed based on the commissioning certificates and technical specifications. Since the project is a large-scale project, it has applied approved CDM large scale methodology ACM0002.: "Grid connected electricity generation from renewable sources", version 22.0". The Project owner has used valid MR form available at the UCR website for the preparation of MR for the current project activity. The project has prepared MR in line with UCR guidance and requirements.
Findings	No findings raised.
Conclusion	The UCR-approved format is used for description and the project meets the requirement of the UCR verification standard and UCR project standard. UCR project communication agreement was submitted to the verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of the project aggregator is verified using the UCR communication agreement, project correctly applies the verification standard, UCR project standard, and UCR regulations. The project activity is overall meeting the requirements of the UCR Verification standard and UCR project standard.

General description of project activity

Means of Project Verification

The project activity involves the operation of a 123.88 MW of large-scale solar power, wind power and hybrid (solar and wind) project and its commissioning date and power evacuation at the grid were verified through the commissioning certificate of the project. The power purchase agreement confirms the companies/entities involved in the agreement for supply of generated electricity from the 123.88 MW (Villages: Matalpur, Keshav, Rinavada, Sathara, Samoj, Vedcha, Shahpura, Bhungar, Simdhara, Karad, Muler, Ranada, Sudi, Tancha, Kurchan, and Bhimpura Districts: Bharuch, Porbandar, and Bhavnagar, Gujarat, India) project.

Assessment team conducted documentation review of the PCN against the UCR program verification standard version 2.0 and UCR CoU Standard (project eligibility criteria) version 7.0 and the UCR-PCN-FORM Version 1.0.

By checking the supporting documents, it is confirmed that the project is a greenfield solar power, wind power and hybrid (solar and wind) project, the project is located in Villages: Matalpur, Keshav, Rinavada, Sathara, Samoj, Vedcha, Shahpura, Bhungar, Simdhara, Karad, Muler, Ranada, Sudi, Tancha, Kurchan, and Bhimpura Districts: Bharuch, Porbandar, and Bhavnagar, Gujarat, India. The approximate geo-coordinates of the project locations are mentioned below.

Details of Latitude &Longitude for the project site: -

Wind Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Latitude Longitude
KP ENERGY LTD	Matalpar	Bhavnagar	Wind	2.1	11-Mar-16	**21.30467, 71.75556**
KP ENERGY LTD	Keshav	Porbandar	Wind	2.1	31-Mar-17	**21.78877, 69.49095**
KP ENERGY LTD	Rinawada	Porbandar	Wind	2.1	30-May-17	**21.75022, 69.53578**
KP ENERGY LTD	Sathara	Bhavnagar	Wind	2.1	29-Jun-17	**21.12055, 71.824**
			Total	**8.4**		

Solar Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Latitude Longitude
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.16	13-Jan-16	**21.89184, 72.89558**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.39	24-Apr-16	
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.63	25-Jul-16	

	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.7	24-Feb-17	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.015	04-Jul-17	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.97	23-Sep-17	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.31	01-Dec-17	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.05	31-Jul-18	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.52	29-Nov-18	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.165	29-Jan-19	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.71	30-Apr-19	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.85	27-Jun-19	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.43	21-Sep-19	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.81	04-Nov-19	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.783	31-Mar-20	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.87	31-Mar-20	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.56	06-Nov-20	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	3.26	15-Dec-20	
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.2	01-Jun-21	
	KPIG ENERGIA PVT LTD	Muler	Bharuch	Solar	1	01-Dec-21	**21.8734, 72.6817**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	7.5	10-Dec-21	**21.8952, 72.89912**
	KPI GREEN ENERGY LTD	Bhimpura	Bharuch	Solar	1.2	31-Dec-21	**21.98989, 72.88295**

KPI GREEN ENERGY LTD	Kurchan	Bharuch	Solar	1.2	11-Feb-22	**21.90261, 72.95901**
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	11	01-Mar-22	**21.89397, 72.91231**
KPI GREEN ENERGY LTD	Vedcha 2	Bharuch	Solar	0.6	25-Mar-22	**22.00806, 72.93829**
KPI GREEN ENERGY LTD	Vedcha 1	Bharuch	Solar	0.6	29-Mar-22	**22.00872, 72.94233**
KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	4	01-Apr-22	**21.89397, 72.91231**
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	4.5	01-Apr-22	
SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	1.5	01-Jun-22	
KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	0.44	01-Nov-22	**21.90261, 72.95901**
KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar	0.4	01-Dec-22	**22.15181, 72.72794**
KPI GREEN ENERGY LTD	Vedcha 4	Bharuch	Solar	0.4	01-Mar-23	**22.00837, 72.93237**
KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	1.76	01-Mar-23	**21.90261, 72.95901**
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.88	23-Mar-23	**21.8759, 73.10925**
KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.44	31-Mar-23	**21.8717, 73.1101**
KP ENERGY LTD	Simdhara	Bharuch	Solar	3.52	14-Jun-23	**21.74663, 73.18334**
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	14-Jun-23	**21.74822, 73.17817**
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	0.88	17-Jul-23	
KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	24-Jul-23	
			Total	**88.843**		

Wind-Solar Hybrid Projects:

Project Proponent	Village	District	Project Type	Installed Capacity (MW_{AC})	Commissioning Date	Latitude Longitude

KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Solar-Hybrid	7.04	11-Apr-23	**21.25252, 72.01685**
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	9.2	11-Apr-23	
KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	6.9	24-Apr-23	
KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar-Hybrid	1.4	14-Jun-23	**22.14362, 72.72412**
KPI GREEN ENERGY LTD	Samoj	Bharuch	Wind-Hybrid	2.1	14-Jun-23	
			Total	**26.64**		

Assessment team performed an offsite inspection of project and confirmed that the location described in the PCN are accurate.

The Project is a solar power, wind power and hybrid (solar and wind) project, to utilize solar and wind energy to generate zero carbon emission electricity which is mainly dominated by fossil fuel power output. The project includes integrated power transmission mechanism, high performance solar PV modules, inverters, set up transformers and module mounting systems, other relay & protection systems, microprocessor based fully automatic control system with user friendly operation and central monitoring system. Also, the

	project includes integrated power transmission mechanism, high performance rotor blades, dual speed asynchronous generator, microprocessor based fully automatic control system with user friendly operation and central monitoring system. Quality, Safety and Health plan for construction, installation, commissioning and Operation & Maintenance. Microprocessor controlled high efficiency soft start. Active Yaw gear drives incorporating hydraulic yaw brakes. Quality, Safety and Health plan for construction, installation, commissioning and Operation & Maintenance.
Findings	CL 01 and CL 02 were raised and closed successfully. More information presented in the appendix below.
Conclusion	The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate and power purchase agreement.

Application and selection of methodologies and standardized baselines

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

Means of Project Verification	The project has taken the reference of CDM methodology ACM0002.: "Grid connected electricity generation from renewable sources", version 22.0". CDM website is referred to check the latest version of the methodology. For the applicability mentioned in the PCN and MR, technical Specification, and commissioning certificate.
Findings	No findings raised.
Conclusion	The methodology applied is appropriately meeting the requirements of UCR and its standardized baseline. The methodology version is correct and valid. The referenced methodology is applicable to project activity.

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

Means of Project Verification	The documents reviewed are CDM methodology ACM0002.: "Grid connected electricity generation from renewable sources", version 22.0", UCR Program standard, and UCR Verification Standard.
Findings	CL 03 and CL 06 were raised and closed successfully. More information presented in the appendix below.
Conclusion	The verification team confirms that all the applicability criteria set by the applied CDM methodology and its eligible tools are met. The relevant information against those criteria is also included in the PCN Ver. 2.0 and MR Ver. 2.0. The selected CDM methodology for the project activity is applicable.

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

Means of Project Verification	Project owner has considered project boundary as per applicable methodology ACM0002.: "Grid connected electricity generation from renewable sources", version 22.0", "the spatial extent of this project activity includes the project site and all the power plants connected physically to the electricity system (grid) that the power project is

	connected to". Review of PCN and MR confirms that project sites and Brazilian electricity grid system is considered as a project boundary which is appropriate.
Findings	No findings raised.
Conclusion	The project boundary is correctly defined in the PCN and MR. GHG sources are correctly identified and reported. The project meets the requirements of UCR project standard, Verification standard andmethodology requirements for a boundary, GHG sources.

(.a.iv) Baseline scenario

Means of Project Verification	As per the approved consolidated methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0 the baseline scenario is as following: The baseline scenario is that if the project activity is the installation of a Greenfield power plant, the baseline scenario is electricity delivered to the grid by the project activity would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources to the grid. Remote audit conducted and document review showed that in absence of the project activity, the generated electricity would have been supplied by the Indian grid which is dominated by fossil fuel fired plants.
Findings	No findings raised.
Conclusion	The approved baseline methodology has been correctly applied to identify a realistic and credible baseline scenario, and the identified baseline scenario most reasonably represents what would occur in the absence of the proposed UCR project activity. All the assumption and data used by the project participants are listed in the PCN and/or supporting documents. All documentation relevant for establishing the baseline scenario are correctly quoted and interpreted inthe PCN. Assumptions and data used in the identification of the baseline scenario are justified appropriately, supported by evidence and can be deemed reasonable.

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

Means of Project Verification	The project verification team checked whether the equations and parameters used to calculate GHG emission reductions or net anthropogenic GHG removals for PCN and MR are in accordance with applied methodology. Project verification team checked section B.5 and C.5.1 of the PCN & MR respectively to confirm whether all formulae to calculate baseline emissions, project emission and leakage have been applied in line with the underlying methodology. The emission reduction calculation has been carried out as per the CDM methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0.

	As per the CDM approved ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0 paragraph 57, encompass solely the CO2 emissions stemming from electricity generation in power plants displaced by the project activity. The methodology operates on the assumption that any electricity generation exceeding baseline levels would have originated from established grid-connected power plants and the integration of new grid-connected power plants. The baseline emissions are to be calculated as follows: $BE_y = EG_{PJ,y} \times EF_{grid,y}$ Where; BE_y : Baseline emissions in year y (tCO_2/year) $EG_{PJ,y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the UCR project activity in year y (MWh/year) $EF_{grid,CM,y}$: Combined margin CO_2 emission factor for grid connected power generation in year y (tCO_2/MWh) A "grid emission factor" refers to a CO_2 emission factor (tCO_2/MWh) which will be associated with each unit of electricity provided by an electricity system. The UCR recommends an emission factor of 0.9 tCO_2/MWh for the 2013-2023 years as a fairly conservative estimate for Indian projects not previously verified under any GHG program. Also, for the vintage 2021, the combined margin emission factor calculated from CEA database in India results into higher emission than the default value. Hence, the same emission factor has been considered to calculate the emission reduction under conservative approach.[4] Similarly, for the year 2024, a grid emission factor of 0.757 tCO2/MWh is to be applied. These conservative factors are used to calculate emission reductions. In order to facilitate adoption of authentic baseline emissions data and in keeping with the principle of “conservativeness,” all UCR Indian RE projects shall use the new conservative grid emission factor of 0.757 tCO2/MWh in their emission reduction calculations for the 2024 vintage year. https://medium.com/@UniversalCarbonRegistry/ucr-cou-standard-update-2024-vintage-ucr-indian-grid-emission-factor-announced-ddb790cdc603 **Project emissions**: As per ACM0002. Version: 22.0, only emissions associated with fossil fuel combustion, emissions from the operation of geothermal power plants due to the release of non-condensable gases, and emissions from a water reservoir of hydro should be accounted for the project emission. Since the project activity is a solar and wind electric power project, it’s emission from renewable energy plants is nil. ***PEy = 0.*** Where, PE_y = Project emissions in year y (t CO_2e/yr)

[4] https://a23e347601d72166dcd6-16da518ed3035d35cf0439f1cdf449c9.ssl.cf2.rackcdn.com//Documents/UCRStandardAug2024updatedVer7_020824191534797526.pdf

Leakage Emissions:
Leakage, as outlined in ACM0002 version 22.0, para 5.6, is considered to be zero as there is no transfer of energy-generating equipment in the project activity.
No other leakage emissions are considered. The emissions potentially arising due to activities such as power plant construction and upstream emissions from fossil fuel use (e.g.extraction, processing, transport etc.) are neglected

Hence, **LE_y= 0**.

Emission reductions:
The project activity involves setting up new solar and wind power plants to harness the power of solar and wind energy and inject electricity into the Indian regional grid. In the absence of the project activity, the equivalent amount of power would have been generated by the operation and/or insertion of more- GHG-intensive grid-connected power plants. Hence, the baseline for the project activity is the equivalent amount of power produced at the Indian grid.
As per approved ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0, emission reduction is estimated as difference between the baseline emission and project emission after factoring into leakage.

Thus, $ER_y = BE_y – PE_y – LE_y$

Where:
ERy = Emission reductions in year y (t CO2)
BEy = Baseline Emissions in year y (t CO2)
PEy = Project emissions in year y (t CO2)
LEy = Leakage emissions in year y (t CO2)

Therefore, $ER_y = BE_y$

The earliest commissioning date of the Project including all 3 solar, wind and hybrid is 13/01/2016 when the first solar plant was commissioned. The start date of the crediting period under UCR is considered from 13/01/2016.

For the ease of the calculation, duration of the crediting period in UCR is started from 13/01/2016 to 31/12/2024.

The estimated emission reductions are 162,499 CoUs/yr (162,499 tCO2eq/yr)

Year	Generation	Baseline Emissions	Project Emissions	Leakage Emissions	Emission Reductions
	(MWh)	(tCO_2e)	(tCO_2e)	(tCO_2e)	(tCO_2e)
2016	9,435.10	8,491	0	0	8,491
2017	28,609.00	25,748	0	0	25,748
2018	41,562.22	37,405	0	0	37,405
2019	63,918.74	57,526	0	0	57,526
2020	92,914.50	83,623	0	0	83,623
2021	1,11,097.99	99,988	0	0	99,988
2022	1,72,193.57	1,54,974	0	0	1,54,974
2023	2,47,099.45	2,22,389	0	0	2,22,389
2024	2,77,561.39	2,10,113	0	0	2,10,113

<table>
<tr><td></td><td>The actual emission reduction achieved during the first CoU's period (13/01/2016 to 31/12/2024) as per the Project Activity:

Actual Total baseline emission reductions (BEy)= 819,294 CoUs (819,294 tCO2eq)

<table>
<tr><th></th><th colspan="3">Baseline Emissions Table</th></tr>
<tr><th>Year</th><th>Generation (MWh)</th><th>Emission Factor</th><th>Baseline Emissions (tCO_2e)</th></tr>
<tr><td>2016</td><td>7,463.06</td><td>0.9</td><td>6,711</td></tr>
<tr><td>2017</td><td>24,049.18</td><td>0.9</td><td>21,638</td></tr>
<tr><td>2018</td><td>35,477.67</td><td>0.9</td><td>31,923</td></tr>
<tr><td>2019</td><td>52,107.40</td><td>0.9</td><td>46,891</td></tr>
<tr><td>2020</td><td>92,835.60</td><td>0.9</td><td>83,546</td></tr>
<tr><td>2021</td><td>1,15,062.31</td><td>0.9</td><td>1,03,549</td></tr>
<tr><td>2022</td><td>1,58,184.96</td><td>0.9</td><td>1,42,360</td></tr>
<tr><td>2023</td><td>2,19,357.37</td><td>0.9</td><td>1,97,416</td></tr>
<tr><td>2024</td><td>2,44,737.58</td><td>0.757</td><td>1,85,260</td></tr>
<tr><td>Total</td><td>9,49,275.11</td><td></td><td>8,19,294</td></tr>
</table>
</td></tr>
<tr><td>Findings</td><td>CL 05 and CAR 01 were raised and closed successfully. More information presented in the appendix below.</td></tr>
<tr><td>Conclusion</td><td>In summary, the calculation of emission reductions was correctly demonstrated by the PP according to the methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0.

It is confirmed by the assessment team that:
(a) All assumptions made for estimating GHG are listed in the PCN; (b) All documentation used by the project participants as the basis for assumptions and source of data is correctly quoted and interpreted in the PCN (c) All values used in the PCN including GWPs are considered reasonable in the context of the proposed UCR project activity; (d) The methodologies and, where applicable, the standardized baselines and the other methodological regulatory documents have been applied correctly to calculate baseline, project and leakage GHG emissions, as well as GHG emission reductions; (e) All estimates of the baseline GHG emissions can be replicated using the data and parameter values provided in the PCN;</td></tr>
</table>

(.a.vi) Monitoring Report

Means of Project Verification

Parameters determined- Ex-ante

The following parameters are determined ex-ante and verified by the verification team:

The baseline emission factor ($EF_{grid, y}$) of the project is reported to be determined ex-ante and would remain fixed for the crediting period. A "grid emission factor" refers to a CO_2 emission factor (tCO2/MWh) which will be associated with each unit of electricity provided by an electricity system. The UCR recommends an emission factor of 0.9 tCO_2/MWh for the 2013-2023 years as a fairly conservative estimate for Indian projects not previously verified under any GHG program. Also, for the vintage 2021, the combined margin emission factor calculated from CEA database in India results into higher emission than the default value. Similarly, for the year 2024, a grid emission factor of 0.757 tCO2/MWh is to be applied. These conservative factors are used to calculate emission reductions.

In order to facilitate adoption of authentic baseline emissions data and in keeping with the principle of “conservativeness,” all UCR Indian RE projects shall use the new conservative grid emission factor of 0.757 tCO2/MWh in their emission reduction calculations for the 2024 vintage year

Hence, the same emission factor has been considered to calculate the emission reduction under conservative approach. The parameters applied in the calculation were validated by the verification team. The verification team confirms that all relevant parameters have been sufficiently considered and the values of the parameters are real, measurable and conservative.

Parameters monitored ex-post

According to the approved methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0, the following parameters will be monitored:

Parameter	**Description**
$EG_{PJ,y}$	Quantity of net electricity generation supplied by the project plant/unit to the grid in year y

The values of the parameters monitored were checked against submitted Joint Meter Readings and invoices and were found correct.

Meter Details:

The electricity generation is monitored directly through energy meters installed by DISCOM. The generation data is recorded, maintained, and periodically revised by DISCOM based on their own meter readings and calibration processes.

Wind Projects:

Project Proponent	**Village**	**District**	**Project Type**	**Installed Capacity (MW_{AC})**	**Commissioning Date**	**Meter Number**
KP ENERGY LTD	Matalpar	Bhavnagar	Wind	2.1	11-Mar-16	**XC565337**

KP ENERGY LTD	Keshav	Porbandar	Wind	2.1	31-Mar-17	**XD595933**
KP ENERGY LTD	Rinawada	Porbandar	Wind	2.1	30-May-17	**XD595930**
KP ENERGY LTD	Sathara	Bhavnagar	Wind	2.1	29-Jun-17	**Y0342860**
			Total	**8.4**		

Solar Projects:

Project Proponent	**Village**	**District**	**Project Type**	**Installed Capacity (MW_{AC})**	**Commissioning Date**	**Meter Number**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.16	13-Jan-16	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.39	24-Apr-16	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.63	25-Jul-16	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.7	24-Feb-17	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.015	04-Jul-17	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.97	23-Sep-17	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.31	01-Dec-17	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.05	31-Jul-18	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	2.52	29-Nov-18	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.165	29-Jan-19	**GJ-5882-A GJ-7491-A**
KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.71	30-Apr-19	**GJ-5882-A GJ-7491-A**

	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.85	27-Jun-19	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.43	21-Sep-19	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	5.81	04-Nov-19	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.783	31-Mar-20	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	0.87	31-Mar-20	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	1.56	06-Nov-20	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	3.26	15-Dec-20	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	6.2	01-Jun-21	**GJ-5882-A GJ-7491-A**
	KPIG ENERGIA PVT LTD	Muler	Bharuch	Solar	1	01-Dec-21	**GJ-5239-B**
	KPI GREEN ENERGY LTD	Sudi & Tancha	Bharuch	Solar	7.5	10-Dec-21	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Bhimpura	Bharuch	Solar	1.2	31-Dec-21	**GJ-5215-B**
	KPI GREEN ENERGY LTD	Kurchan	Bharuch	Solar	1.2	11-Feb-22	**GJ-5333-B**
	KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	11	01-Mar-22	**GJ-5882-A GJ-7491-A**
	KPI GREEN ENERGY LTD	Vedcha 2	Bharuch	Solar	0.6	25-Mar-22	**GJ-5631-B**
	KPI GREEN ENERGY LTD	Vedcha 1	Bharuch	Solar	0.6	29-Mar-22	**GJ-5629-B**
	KPIG ENERGIA PVT LTD	Ranada	Bharuch	Solar	4	01-Apr-22	**GJ-5882-A GJ-7491-A**

	SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	4.5	01-Apr-22	**GJ-5882-A GJ-7491-A**
	SUNDROPS ENERGIA PVT LTD	Ranada	Bharuch	Solar	1.5	01-Jun-22	**GJ-5882-A GJ-7491-A**
	KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	0.44	01-Nov-22	**GJ-5851-A**
	KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar	0.4	01-Dec-22	**GJ-6139-A**
	KPI GREEN ENERGY LTD	Vedcha 4	Bharuch	Solar	0.4	01-Mar-23	**GJ-5903-B**
	KPIG ENERGIA PVT LTD	Kurchan	Bharuch	Solar	1.76	01-Mar-23	**GJ-5851-A**
	KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.88	23-Mar-23	**GJ-6194-B**
	KPI GREEN ENERGY LTD	Shahpura	Bharuch	Solar	0.44	31-Mar-23	**GJ-7073-B**
	KP ENERGY LTD	Simdhara	Bharuch	Solar	3.52	14-Jun-23	**GJ-7328-B**
	KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	14-Jun-23	**GJ-7330-B**
	KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	0.88	17-Jul-23	**GJ-7330-B**
	KP ENERGY LTD	Simdhara & Karad	Bharuch	Solar	1.32	24-Jul-23	**GJ-7330-B**
				Total	**88.843**		

Wind-Solar Hybrid Projects:

Project Proponent	**Village**	**District**	**Project Type**	**Installed Capacity (MW_{AC})**	**Commissioning Date**	**Meter Number**

	KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Solar-Hybrid	7.04	11-Apr-23	**GJ-6331-A**
	KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	9.2	11-Apr-23	
	KPI GREEN ENERGY LTD	Bhungar	Bhavnagar	Wind-Hybrid	6.9	24-Apr-23	
	KPI GREEN ENERGY LTD	Samoj	Bharuch	Solar-Hybrid	1.4	14-Jun-23	**GJ7283B GJ7284B**
	KPI GREEN ENERGY LTD	Samoj	Bharuch	Wind-Hybrid	2.1	14-Jun-23	
				Total	**26.64**		

There was no calibration delay for the current monitoring period. Calibration of meters was done as per the CEA regulations. The net generated electricity from the project activity is being wheeled to industrial customers.

Management system and quality assurance

The monitoring plan presented in the PCN complies with the requirements of the applicable methodology. The verification team has verified all parameters in the monitoring plan against the requirements of the methodology and no deviations have been found.

The management system and quality assurance procedures have been reviewed by the verification team through document review and interviews with the project participant. The

	project participant would train all the monitoring staffs are trained against with related requirement; the training guidelines and monitoring manual are saved and verified. The monitoring plan outlines in the PCN includes: - Monitoring Organization - Monitoring apparatus and installation - Calibration - Data collection - Data Management system The submitted calibration certificates were checked and it was confirmed that the calibrations are conducted periodically as specified in the PCN i.e. at least once in 5 years. There was no delay in the calibration during the current monitoring period.
Findings	No findings raised.
Conclusion	The verification team is convinced of compliance of the monitoring plan with the requirements of the monitoring methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0. During the remote audit assessment, the verification team interviewed the PP that the monitoring arrangements described in the monitoring plan are feasible within the project design. The monitoring parameter reported in MR adequately represents the parameters relevant to emission reduction calculation. The calibration report ensures the accuracy of the data reported. The number of CoUs generation is calculated based on this accurately reported data. The calculation was done using an excel sheet where all the parameters were reported. The grid emission factor for electricity is considered as per UCR recommendation for Indian project. In the monitoring report, emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements.

Start date, crediting period and duration

Means of Project Verification	The start date and crediting period of project activity was checked based on the commissioning certificate, PCN, MR and other documents provided.
Findings	CAR 02 was raised and closed successfully. More information presented in the appendix below.
Conclusion	The project has chosen crediting period start date in UCR as 13/01/2016. The crediting period is chosen as 13/01/2016 to 31/12/2024 and the crediting period for the current monitoring period is 13/01/2016 to 31/12/2024.

Positive Environmental impacts

Means of Project Verification	PP has not claimed any separate positive environmental impact. The project being renewable energy project will reduce fossil fuel use throughreplacement of the same.
Findings	No findings raised
Conclusion	The project is a renewable energy project and reduces the environmentalburden by reducing the dependence on fossil fuel-based power plants.

Project Owner- Identification and communication

Means of Project Verification	PCN, communication agreement, MR, commissioning certificate, power purchase agreement.
Findings	CL 04 was raised and closed successfully. More information presented in the appendix below.
Conclusion	The project owner was identified through a communication agreement signed between project owner and project aggregator. Commissioning certificates and Power Purchase agreement were also verified and they clearly establish the project ownership. The identification and communication correctly meet the requirement of project verification and UCR project standard. Project owner: KPI Green Energy Limited KPIG Energia Private Limited Sun Drops Energia Private Limited KP Energy Limited

Positive Social Impact

Means of Project Verification	Project has provided temporary employment to local people during its installation and commissioning. Also post commissioning some of people have employed permanently and local people were engaged leading to social financial benefit to surrounding. Overall social impact of project implementation is positive on the surrounding area
Findings	No findings raised.
Conclusion	Project has overall positive social impact

Sustainable development aspects (if any)

Means of Project Verification	PP has claimed SDG Goals 7 & 13. SDG 7 is affordable and clean energy and it is verified during remote audit as the project is solar power plant. SDG 13 is climate action. These claims were checked on the basis of supporting documents, JMR & invoice, employment of the local people on the project site and emission reduction calculations respectively.
Findings	No findings raised.
Conclusion	The project has the capability to address SDG 7 and 13.

Internal quality control

The verifier confirms that,

- 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.

Project Verification opinion

Assessment team conducted documentation review the PCN against the UCR program verification standard version 2.0 and UCR project eligibility criteria version 7.0 and the UCR-PCN-FORM Version 1.0.
It is confirmed that the project activity is a 123.88 MW of large-scale solar power project located at Villages: Matalpur, Keshav, Rinavada, Sathara, Samoj, Vedcha, Shahpura, Bhungar, Simdhara, Karad, Muler, Ranada, Sudi, Tancha, Kurchan, and Bhimpura Districts: Bharuch, Porbandar, and Bhavnagar, Gujarat, India.
The geo co-ordinates of the project activity have been mentioned in sections above. Assessment team performed a remote audit and confirmed that the location described in the PCN is accurate. The verification was performed on the basis of UCR requirements, and host country criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

The verification consisted of the following three phases: i) desk review of the PCN, MR and additional background documents; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.
The project correctly applies the approved baseline and monitoring methodology ACM0002.: “Grid connected electricity generation from renewable sources”, version 22.0.

The monitoring plan provides for the monitoring of the project’s emission reductions. The monitoring arrangements described in the monitoring plan are feasible within the project design, and the project participants are able to implement the monitoring plan. Given that the project is implemented and maintained as designed, the project has achieved the emission reductions of 819,294 tCO2eq during the monitoring period i.e. from 13/01/2016 to 31/12/2024.
The review of the project design documentation and the subsequent follow-up interviews have provided assessment team with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all applicable UCR requirements. Assessment team thus requests the registration of the proposed UCR project activity.

Appendix 1. Abbreviations

Abbreviations	Full texts
ACM	Approved Consolidated Methodology
UCR	Universal Carbon Registry
PCN	Project Concept Note
MR	Monitoring Report
t	Tonnes
NGO	Non-Governmental Organization
ISO	International Organization for Standardization
CAR	Corrective Action Request
CL	Clarification Request
GHG	Greenhouse Gas
MWh	Megawatt Hours
CO_2	Carbon Dioxide
CH4	Methane
N2O	Nitrous Oxide

Appendix 2. Competence of team members and technical reviewers

❖ **Mr. Pankaj Kumar** is a seasoned Environment and Climate Change professional with over 19 years of experience in Climate Change Mitigation & Adaptation, Environmental Due Diligence, Disaster Risk Reduction, Climate Finance, and capacity building. As the Managing Director of Enviance Services Pvt. Ltd., Pankaj Kumar leads a validation and verification body for GHG projects and also providing consultancy services in various areas including Climate Adaptation, Mitigation, Sustainability, and more. Previously, Pankaj Kumar served as a Climate Adaptation Expert with Deloitte Touche Tohmatsu India LLP, contributing to the World Bank project on Asset Management, Institutional Effectiveness, and Road Safety in Bihar. Mr. Pankaj also led the Bihar team for the South Asia Climate Proofing and Growth Development (CPGD) – Climate Change Innovation Programme (CCIP), supported by DFID, which aimed to integrate climate change resilience into planning and budgeting across South Asia. With a strong background in environmental projects, Pankaj Kumar has worked with IL&FS Infrastructure Development Corporation and BUIDCO (Bihar Urban Infrastructure Development Corporation) as an Environmental Specialist for WB & ADB funded projects. Additionally, Pankaj has extensive experience in GHG project validation and verification, having led over 300 projects globally while with UNFCCC accredited DoEs and as an external expert for Gold Standard and Global Carbon Council. Mr. Pankaj is an accredited Lead Auditor, Validator, Verifier, and Technical Expert for multiple sectoral scopes by UNFCCC DoE and is on the roster of WASH experts of UNICEF. Mr. Pankaj's expertise spans across various standards including CDM, Verified Carbon Standard, Gold Standard, Global Carbon Council, Natural Forest Standard, Riverse and Social Carbon Standard.

❖ **Ms. Ritu Singh** has done Masters in Environmental Science from Central University of South Bihar, Gaya and bachelor of Science in Zoology from Magadh Mahila College, Patna University, India. She has done Masters' research focused on solid waste management during and post covid-19 pandemic and conducted a survey in Medical Colleges of Bihar to study the trends of waste management. She has more than 2 year working experience in True Quality Certifications Pvt. Ltd. (An outsource entity for LGAI Technological Center, S.A. (Spain) "Applus+ Certification") and has been involved in supporting Audit teams for Validation and Verifications of Project Activities (Renewable and non-Renewable projects) under CDM/VCS/GS4GG/GCC programs. Currently, Ritu is engaged as an internal resource with Enviance Services Private Limited, where she is accredited as a Lead Auditor, Validator, Verifier, and Technical Expert for Sectoral Scope/Technical Area 1.2 by Enviance.

❖ **Ms. Swati Mahajan** is graduate in Environmental Engineering from Shivaji University, India and previously worked as an Environment Engineer at Eco Designs India Private Ltd., Pune. She is adept in designing of landfill sites for solid waste management. She also has hands on experience in cost benefit analysis and preparation of DPRs for SWM projects. She also has done a certified course in carbon capture and storage from Edinburg University. Currently working as GHG assessor for projects under various GHG mechanisms like GCC, ICR, UCR and VERRA.

- **Mr. Prakhar Shastri** has done Bachelor of Technology in Electronic Communication Engineering from Medicaps University, Indore. Currently, He is working in Enviance Services Private Limited and has been involved in supporting Audit teams for Verifications of Project Activities (Renewable and non-Renewable projects) under various registries like GCC.

Appendix 3. Document reviewed or referenced

No.	Author	Title	References to the document	Provider
1	NA	Communication agreement		Project Owner
2	NA	Project Concept Note		Aggregator
3	NA	Monitoring report		Aggregator
4	NA	Emission reduction sheet		Aggregator
5	NA	Declaration on avoidance of double counting		Aggregator
6	NA	Commissioning Certificates for the solar power plants		Aggregator
7	NA	Power Purchase Agreement		Aggregator
8	NA	Joint Meter Readings/invoices for the complete monitoring period		Aggregator
9	NA	Calibration certificates for energy meters		Aggregator
10	NA	Equipment purchase order		Aggregator
11	NA	Grid Emission factor recommended for Indian projects by UCR	Upto year 2023 - https://a23e347601d72166dcd6-16da518ed3035d35cf0439f1cdf449c9.ssl.cf2.rackcdn.com//Documents/UCRStandardAug2024updatedVer7_020824191534797526.pdf Year 2024 - https://medium.com/@UniversalCarbonRegistry/ucr-cou-standard-update-2024-vintage-ucr-indian-grid-emission-factor-announced-ddb790cdc603	General project eligibility criteria and guidance UCR standard version 7.0
12	UCR	UCR Program manual version 6.2 UCR COU standard version 7 UCR Verification standard version 2 UCR terms and conditions version 11.0, May 2025	https://www.ucarbonregistry.io/Document?projectCategoryId=1	Universal Carbon Registry
13	CDM	CDM approved methodology- ACM0002.: “Grid connected electricity generation from renewable sources”, version 22.0	https://cdm.unfccc.int/UserManagement/FileStorage/R0IJ1X9LQ7W2GOYHSMBFCPE3VKZ685	UNFCCC

Clarification request, corrective action request and forward action request

Table 1. CLs from this Project Verification

Classification	☐ **CAR** ☒ **CL/CR** ☐ **FAR**	**Number:**	**01**
Raised by:	**Ms. Ritu Singh**	**Document Reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
1. PP shall submit an undertaking for no double counting for current monitoring period and for project activity has neither been registered nor seeking registration under any other GHG programs. 2. PP shall submit the land documents of the project. 3. PP shall submit the single line diagram of project activity.			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
1. The project proponent has submitted a signed No Double Counting Declaration for the project activity. 2. The project proponent has submitted land ownership/lease declaration confirming legal control of project locations. 3. The PP has submitted the SLD of the plants in the project activity.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**
1. The verifier confirms that the Project Proponent (PP) has submitted a duly signed *No Double Counting Declaration*. The declaration adequately addresses the requirement that the project activity is neither registered under nor seeking registration with any other GHG program for the current monitoring period. 2. The verifier has reviewed the land ownership/lease declaration provided by the PP. The documents confirm legal control over the project locations and are consistent with the requirements of the monitoring and verification process. 3. The verifier acknowledges receipt of the Single Line Diagram (SLD) of the plants included in the project activity. The submitted SLD is clear, complete, and sufficient for verification purposes. Hence, CL 01 is closed.			

Classification	☐ **CAR** ☒ **CL/CR** ☐ **FAR**	**Number:**	**02**
Raised by:	**Ms. Ritu Singh**	**Document Reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
PP shall submit the names of the local stakeholders.			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
PP has submitted list of local stakeholders to support the project activity.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**
PP has submitted the list of names of the local stakeholders. Hence, CL 02 is closed.			

Classification	☐ **CAR** ☒ **CL/CR** ☐ **FAR**	**Number:**	**03**

Raised by:	Ms. Ritu Singh	Document Reference	MR
Finding Description		**Date:**	**18/09/2025**
1. PP shall submit the meter calibration certificates which are consistent with the submitted meter photographs installed on the project site. 2. PP shall add details of meter calibration, applied error factor and meter serial numbers in MR.			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
1. PP has submitted the meter reading declaration to support the readings provided as per installed meters on the project site. 2. The meter(s) are calibrated and maintained by the DISCOM as per their own schedule, and this frequency of meter calibration is not within the control of the project proponent and PP has submitted the declaration to support the authenticity and consistency of the provided meter readings.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**
1. The verifier notes that the Project Proponent (PP) has submitted a meter reading declaration to support the readings provided from the installed meters at the project site. The PP has clarified that calibration and maintenance of the meters are under the purview of the DISCOM and not within their direct control. 2. The verifier acknowledges that the PP has submitted a declaration confirming the authenticity and consistency of the meter readings. PP has also added the same in MR version 1.2. Hence, CL 03 is closed.			

Classification	☐ CAR ☒ CL/CR ☐ FAR	Number:	04
Raised by:	**Ms. Ritu Singh**	**Document Reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
The Project Proponent shall submit a document detailing the parties involved in the project activity, along with a copy of the agreement signed with the Universal Carbon Registry (UCR).			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
The project proponent has submitted the UCR communications agreement detailing the parties involved in the project activity.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**
PP has submitted the UCR communications agreement and on assessment it was observed that the names of the parties involved in the project activity are clearly mentioned and the document is duly signed with the Universal Carbon Registry (UCR). Hence, CL 04 is closed.			

Classification	☐ CAR ☒ CL/CR ☐ FAR	Number:	05
Raised by:	**Ms. Ritu Singh**	**Document Reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
1. It has been observed that the net generation values for certain months are recorded as zero. The Project Proponent (PP) is hereby requested to submit a formal explanation detailing the reasons for non-generation during the specified periods. The clarification should include, but not be limited to: • **Operational Factors**: Scheduled or unscheduled maintenance, grid outages, equipment failure,			

or commissioning delays.

- **Regulatory or Commercial Constraints**: Curtailment instructions from load dispatch centers, lack of power purchase agreements, or tariff-related issues.
- **Environmental or External Conditions**: Weather-related disruptions, force majeure events, or site access limitations.

Supporting documentation such as maintenance logs, grid communication records, or incident reports should be enclosed to substantiate the explanation.

2. The Project Proponent shall submit the generation details pertaining to the specified locations as part of the documentation process.
3. As there is a variance between the SLDC certificate and the generation records for the solar plant, the Project Proponent has relied on the generation records for reporting purposes and shall provide a justification for the same, based on the accuracy and reliability of on-site metering data.
4. The generation data for certain locations under the wind project is inconsistent with the corresponding SLDC certificates, wherein the SLDC-reported values exceed those provided in the submitted Excel sheet. The Project Proponent shall submit the corrected documentation to ensure alignment and accuracy.

Client/Responsible Party/Project Proponent Response	**Date:**	**10/12/2025**

1. The PP has submitted the Non-Generation Declaration for specified periods to ensure reconciliation of monthly energy records and no credits have been claimed for the non-generation duration.
2. The PP has submitted the generation details pertaining to the specified locations as part of the documentation process.
4. For the solar facility the PP has taken “PPA Units” value in calculations as per the generation records (i.e. excel working). The SLDC data reflects the “Total” (Gross Injected Units) and the generation records gives separate “PPA” and “CPP” value calculation which is referred from the SLDC itself.
3. The PP has revised the submitted Excel sheet [i.e. Actual ER Sheet] for the corresponding SLDC certificates.

Validation/Verification Team Assessment	**Date:**	**16/12/2025**

1. The verifier acknowledges receipt of the *Non-Generation Declaration* submitted by the Project Proponent (PP). The declaration confirms that no credits have been claimed for the periods of non-generation and reconciles monthly energy records accordingly.
2. The PP has submitted generation details for the specified project locations. The documentation is consistent with the reporting requirements and adequately addresses the finding.
3. The PP has clarified that the generation records used for reporting are based on *PPA Units* values, while SLDC certificates reflect *Gross Injected Units*. The PP has explained that the generation records separately account for *PPA* and *CPP* values, which are derived from SLDC data. This justification is reasonable and demonstrates reliance on accurate and reliable on-site metering data.
4. The PP has submitted a revised Excel sheet (Actual ER Sheet) to align generation records with the corresponding SLDC certificates. The corrected documentation resolves the inconsistency noted earlier.

Hence, CL 05 is closed.

Classification	☐ **CAR** ☒ **CL/CR** ☐ **FAR**	**Number:**	**06**
Raised by:	**Ms. Ritu Singh**	**Document Reference**	**MR**

Finding Description	Date:	18/09/2025
The Project Proponent shall submit the technical specifications of the wind turbines and solar panels deployed at the project site, and ensure that these details are incorporated into the Monitoring Report (MR).		
Client/Responsible Party/Project Proponent Response	**Date:**	**10/12/2025**
The PP has submitted details technical specifications of the wind turbines and solar panels deployed at the project site and updated the MR section.		
Validation/Verification Team Assessment	**Date:**	**16/12/2025**
PP has submitted the technical specifications of the wind turbines and solar panels deployed at the project site and has also incorporated them in MR version 1.2. Hence, CL 06 is closed.		

Table 2. CARs from this Project Verification

Classification	☒ **CAR** ☐ **CL/CR** ☐ **FAR**	**Number:**	**01**
Raised by:	**Ms. Ritu Singh**	**Document reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
1. Few JMR readings are inconsistent with the submitted supporting documents. Correction sought. 2. PP shall revise the energy generation and emission reduction value in MR (wherever applicable) as per the revised excel sheet.			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
1. The highlighted readings have been made consistent with the submitted SLDC supporting document. 2. The PP has updated the emission reduction value in MR and wherever applicable as per the revised excel sheet.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**
1. PP has corrected all the inconsistent readings and on assessment are found to be consistent with the submitted SLDC supporting document. 2. PP has updated the emission reduction value throughout the MR and the same was verified in MR version 1.2. Hence, CAR 01 is closed.			

Classification	☒ **CAR** ☐ **CL/CR** ☐ **FAR**	**Number:**	**02**
Raised by:	**Ms. Ritu Singh**	**Document reference**	**MR**
Finding Description		**Date:**	**18/09/2025**
First issuance period is inconsistent throughout the MR. Correction sought.			
Client/Responsible Party/Project Proponent Response		**Date:**	**10/12/2025**
The First issuance period is made consistent throughout the MR.			
Validation/Verification Team Assessment		**Date:**	**16/12/2025**

PP has made correction in first issuance period in MR and on assessment it was found to be consistent throughout the MR version 1.2. Hence, CAR 02 is closed.

~~Table 3. FARs from this Project Verification~~

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