



SQAC CERTIFICATION PVT.LTD.

Project Verification Report Form (VR)

BASIC INFORMATION

Name of approved UCR Project Verifier / Reference No.	SQAC Certification Pvt. Ltd.
Type of Accreditation	<input type="checkbox"/> CDM or other GHG Accreditation <input type="checkbox"/> ISO 14065 Accreditation <input checked="" type="checkbox"/> UCR Approved
Approved UCR Scopes and GHG Sectoral scopes for Project Verification	01 Energy industries (Renewable/Non Renewable Sources)
Validity of UCR approval of Verifier	October 2021 onwards.
Completion date of this VR	23/04/2025
Title of the project activity	6.25 MW Bundled Small Scale Wind Power Project by Jay International.
Project reference no.	UCR ID: 488
Name of Entity requesting verification service	M/s. Jay International (Project Proponent). & M/s. Yojan Solutions Pvt. Ltd. (Aggregator)
Contact details of the representative of the Entity, requesting verification service	M/s. Jay International. (Project Owner) Contact Person: Mr. Paresh Vadher Registered office: - Address Plot No 464, GIDC, Shankar Teri Udhyognagar, Jamnagar – 361004 Gujarat (India). M/s. Yojan Solutions Pvt. Ltd. (Project Aggregator)

Accredited by 5 Jupiter House, Callera Park, Aldermaston, Reading Berkshire RG7 8NN, United Kingdom (UK).

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	<p>Contact Person: Ms. Dipti Raval</p> <p>Email: projects@yojan.in</p> <p>Registered office: -</p> <p>17-18, Nilamber Bliss, Gotri-Sevasi Road, Vadodara 390021. India.</p>
Country where project is located	India
Applied methodologies (approved methodologies by UCR Standard used)	<p>Applied Baseline Methodology:</p> <p>AMS-I.D.: "Grid connected renewable electricity generation", version 18</p> <p>UCR Protocol Standard Baseline Emission Factor</p>
GHG Sectoral scopes linked to the applied methodologies	01 Energy industries (Renewable/Non-Renewable Sources)
Project Verification Criteria: Mandatory requirements to be assessed	<p><input checked="" type="checkbox"/> UCR Standard</p> <p><input checked="" type="checkbox"/> Applicable Approved Methodology</p> <p><input type="checkbox"/> Applicable Legal requirements /rules of host country</p> <p><input checked="" type="checkbox"/> Eligibility of the Project Type</p> <p><input checked="" type="checkbox"/> Start date of the Project activity</p> <p><input checked="" type="checkbox"/> Meet applicability conditions in the applied methodology</p> <p><input checked="" type="checkbox"/> Credible Baseline</p> <p><input checked="" type="checkbox"/> Do No Harm Test</p> <p><input checked="" type="checkbox"/> Emission Reduction calculations</p> <p><input checked="" type="checkbox"/> Monitoring Report</p> <p><input checked="" type="checkbox"/> No GHG Double Counting</p> <p><input type="checkbox"/> Others (please mention below)</p>
Project Verification Criteria: Optional requirements to be assessed	<p><input checked="" type="checkbox"/> Environmental Safeguards Standard and do-no-harm criteria</p>



	<input checked="" type="checkbox"/> Social Safeguards Standard do-no-harm criteria
<p>Project Verifier's Confirmation:</p> <p>The <i>UCR Project Verifier</i> has verified the UCR project activity and therefore confirms the following:</p>	<p>The UCR Project Verifier SQAC Certification Pvt. Ltd., certifies the following with respect to the UCR Project Activity 6.25 MW Bundled Small Scale Wind Power Project by Jay International.</p> <p><input checked="" type="checkbox"/> The Project Owner has correctly described the Project Activity in the Project Concept Note V.1 dated 06/02/2025 and Monitoring Report V1 dated 06/02/2025 including the applicability of the approved methodology AMS -I.D. :“Grid connected renewable electricity generation”, version 18 and UCR Protocol Standard Baseline Emission Factor 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.</p> <p><input checked="" type="checkbox"/> The Project Activity is generating GHG emission reductions amounting to the estimated 48,089 tCO_{2eq}, as indicated in the MR V1, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3.</p> <p><input checked="" type="checkbox"/> The Project Activity is not likely to</p>



	<p>cause any net-harm to the environment and/or society.</p> <p><input checked="" type="checkbox"/> The Project Activity complies with all the applicable UCR rules and therefore recommends UCR Program to register the Project activity with above mentioned labels.</p>
Project Verification Report, reference number and date of approval	Verification Report UCR Project ID: 488 dated 23/04/2025
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	<div></div> <p>Santosh Nair Lead Verifier (Signature) SQAC Certification Pvt Ltd</p>



PROJECT VERIFICATION REPORT

Section A. Executive summary

M/s. Yojan Solutions Pvt. Ltd. has contracted SQAC Certification Pvt. Ltd. to carry out the verification of the project activity of “6.25MW Bundled Small Scale Wind Power Project by Jay International”, UCR approved project ID:488, to establish number of CoUs generated by project over the crediting period from **30/03/2016 - 31/12/2024** (08 years 09 months)

We believe that the total GHG emission reductions over the crediting / verification period stated in the Monitoring Report V1(MR), submitted to us is accurate and in line with the UCR guidelines.

The GHG emission reductions were calculated based on UCR Protocols which draws reference from, CDM UNFCCC Methodology, AMS-I.D.: “Grid connected renewable electricity generation”, version 18 and UCR Protocol Standard Baseline Emission Factor. The verification was done remotely by way of video calls / verification, phone calls and submission of documents for verification through emails as per UCR guidelines.

SQAC is able to certify that the emission reductions from 6.25MW Bundled Small Scale Wind Power Project by Jay International., (UCR ID – 488) for the period **30/03/2016 to 31/12/2024** amounts to **48,089 CoUs (48,089 tCO₂eq)**

Project Verification team, technical reviewer and approver

Section B. Project Verification Team

Sr. No.	Role	Last name	First name	Affiliation	Involvement in		
					Doc review	Off-Site inspection	Interviews
1.	Team Leader	Nair	Santosh	n/a	yes	yes	yes
2.	Validator	Nair	Santosh	n/a	yes	yes	yes



Technical reviewer and approver of the Project Verification report

Sr. No.	Role	Type of resource	Last name	First name	Affiliation
1.	Technical reviewer	IR	Shinganapurkar	Praful	SQAC Certification Pvt. Ltd
2.	Approver	IR	Shinganapurkar	Praful	SQAC Certification Pvt. Ltd

Section C. Means of Project Verification

C.1. Desk/document review

As part of the review and validation process, M/s. Yojan Solutions Pvt. Ltd. submitted a comprehensive set of documents for examination to the Lead Verifier. The documents included the Project Concept Note V1 (PCN), Monitoring Report V1 (MR), Emission Reduction calculation sheet, Commissioning Certificate, Joint Meter Readings and additional data provided upon request pertaining to all related projects. These documents were thoroughly reviewed to ensure compliance with relevant standards and guidelines, and to validate the accuracy and completeness of the information provided.

C.2. Off-site inspection

Date of offsite inspection: 27/03/2025			
Sr. No.	Activity performed Off-Site	Site location	Date
1.	Interview conducted over Video call/Telephonic discussions	Botad, Gujarat	27/03/2025
2	Supporting documents provided before, during, and after the verification.	Botad, Gujarat	26/03/2025 to 27/03/2025



C.3. Interviews

Sr. No.	Interview			Date	Subject
	Name	Designation	Affiliation		
1	Paresh Vadher	Owner	M/s. Jay International (Project Proponent)	27/03/25	Compliance and overview
2	Sabbirhusen Pathan	Accountant	M/s. Jay International (Project Proponent)	27/03/25	Double Counting and project commissioning
3	Vedant Raval	Business Development Executive	M/s. Yojan Solutions Private Limited (aggregator)	27/03/25	Meter Calibration, Joint Meter Readings
4	Naranbhai Nandaniya	On-site personnel	Cluster EPC.	27/03/25	Engineering design and overview

C.4. Sampling approach

The WTG selected for the audit is as below:

Project: Rupam Overseas

WTG ID: PWPL/750/15-16/3789

Commissioning date: 30/03/2016

Capacity: 750KW

Coordinates: 22.192177 - 70.233314

C.5. Clarification request (CLs), corrective action request (CARs) and forward action request (FARs) raised

Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
Green House Gas (GHG)			
Identification and Eligibility of project type	Nil	Nil	Nil
General description of project activity	Nil	Nil	Nil



Application and selection of methodologies and standardized baselines			
- Application of methodologies and standardized baselines	Nil	Nil	Nil
- Deviation from methodology and/or methodological tool	Nil	Nil	Nil
- Clarification on applicability of methodology, tool and/or standardized baseline	Nil	Nil	Nil
- Project boundary, sources and GHGs	Nil	Nil	Nil
- Baseline scenario	Nil	Nil	Nil
- Estimation of emission reductions or net anthropogenic removals	Nil	Nil	Nil
- Monitoring Report	Nil	Nil	Nil
Start date, crediting period and duration	Nil	Nil	Nil
Environmental impacts	Nil	Nil	Nil
Project Owner- Identification and communication	Nil	Nil	Nil
Others (please specify)	Nil	Nil	Nil
Total	Nil	Nil	Nil



Section D. Project Verification Findings

D.1. Identification and eligibility of project type

Means of Project Verification	<p>Project Registration Details: Confirm the project is registered under the UCR (Universal Carbon Registry) with a unique project registration number (e.g., #488).</p> <p>Methodology and Applicability: Verify alignment with UNFCCC-approved methodology AMS-I.D., specifically for grid-connected renewable electricity generation.</p> <p>Capacity and Scale: Ensure the project qualifies as a small-scale project with an installed capacity of 6.25 MW.</p> <p>Project Type: Confirm it falls under Type I - Renewable Energy Projects, utilizing wind energy.</p> <p>Geographical and Technical Compliance: Cross-check location, technology specifications, and compliance with the stated standards and sectoral scopes.</p>
Findings	<p>Upon verification, it was found that the project, titled "6.25 MW Bundled Small Scale Wind Power Project by Jay International," is eligible under the UCR CoU Standard. The project is classified as a small-scale renewable energy initiative utilizing wind power technology for grid-connected electricity generation, aligning with UNFCCC-approved methodology AMS-I.D. Version 18. The project meets the criteria for Type I renewable energy projects, with a total installed capacity of 6.25 MW, and complies with the sectoral scope for energy industries. Additionally, its location, implementation details, and technological specifications confirm adherence to standardized baselines and requirements for project eligibility under UCR protocols.</p>
Conclusion	<p>The project is conclusively identified as a small-</p>



	<p>scale renewable energy initiative under the UCR CoU Standard, meeting all eligibility criteria for Type I renewable energy projects. It utilizes wind power technology for grid-connected electricity generation and complies with the approved UNFCCC methodology AMS-I.D. Version 18. With a total installed capacity of 6.25 MW, the project is verified to be within the limits for small-scale classification. Its design, implementation, and operational aspects align with standardized baselines and sectoral scope requirements for energy industries. Overall, the project effectively demonstrates its qualification for certification under the UCR framework.</p>
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D.2. General Description of Project Activity

Means of Project Verification	<p>Project Location and Scale: Verify the location of the wind power project in Jamnagar District, Gujarat, with a total installed capacity of 6.25 MW.</p> <p>Installed Technology: Cross-check the installation of 8 Wind Turbine Generators (WTGs) of 750 kW each and 1 WTG of 250 kW, manufactured by Pioneer Wincon.</p> <p>Purpose of the Activity: Confirm the generation of renewable electricity for the NEWNE grid under a Power Purchase Agreement, replacing fossil fuel-based power.</p> <p>Operational Features: Validate the operational status of the turbines, including SCADA integration for real-time monitoring and reporting.</p> <p>Compliance with Standards: Ensure adherence to UCR project standards and sectoral requirements for energy industries.</p>
Findings	<p>Upon verification, it was found that the project activity, a 6.25 MW Bundled Wind Power Project located in Jamnagar District, Gujarat, is effectively implemented and operational. The project includes 8 Wind Turbine Generators (WTGs) of 750 kW each and 1 WTG of 250 kW, utilizing state-of-the-art wind energy technology supplied by Pioneer Wincon. The project has been connected to the NEWNE grid under a Power Purchase Agreement, ensuring the supply of renewable electricity and displacing fossil fuel-based power generation. The implemented technology, including SCADA integration for real-time monitoring, aligns with the UCR standards, and the project has demonstrated compliance with all requirements for renewable energy projects, contributing to GHG emission reductions and sustainable development in the region.</p>



Conclusion	<p>The General Description of Project Activity concludes that the 6.25 MW Bundled Wind Power Project by Jay International is a well-implemented renewable energy initiative located in Gujarat, India. It utilizes advanced wind power technology, consisting of 9 Wind Turbine Generators (WTGs) manufactured by Pioneer Wincon, with SCADA integration ensuring efficient operations and real-time monitoring. The project has successfully displaced grid electricity that would have been generated by fossil fuel-based power plants, thereby contributing significantly to GHG emission reductions. Its operational performance aligns with UCR standards, and it supports India's transition to cleaner energy while also promoting sustainable development through economic, social, and environmental benefits.</p>
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D.3. Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

Means of Project Verification	<p>Methodological Alignment: Verify that the project adheres to AMS-I.D. (Version 18), approved methodology for grid-connected renewable electricity generation.</p> <p>Project Type Compliance: Confirm that the project falls under Type I Renewable Energy Projects, specifically designed for wind energy generation.</p> <p>Baseline Scenario Validation: Ensure the baseline scenario reflects grid electricity from fossil fuel-based power plants, as outlined in AMS-I.D.</p> <p>Emission Factor Verification: Cross-check the use of UCR's recommended emission factors (e.g., 0.9 tCO₂/MWh for 2013-2023 and 0.757 tCO₂/MWh for 2024) for accurate calculation of emission reductions.</p> <p>Small-Scale Classification: Validate the installed capacity of 6.25 MW, ensuring eligibility under small-scale renewable energy projects.</p>
Findings	<p>Upon verification, it was found that the project aligns with the approved UNFCCC methodology AMS-I.D. (Version 18) for grid-connected renewable electricity generation. The project meets the applicability criteria by being a small-scale renewable energy activity with an installed capacity of 6.25 MW, qualifying it under Type I of the Small-Scale Methodology. It demonstrates compliance with the baseline scenario, which assumes grid electricity generation from fossil fuel-based power plants in the absence of the project. The UCR-recommended emission factors—0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024—were correctly applied for emission reduction</p>



	calculations. Additionally, no double counting of emission reductions was observed, and project-specific data ensures accurate and verifiable results, confirming the methodology's correct application.
Conclusion	The conclusion for the application of methodology and standardized baselines is that the project complies with the approved methodology AMS-I.D. Version 18 for grid-connected renewable electricity generation. The project meets all the applicability criteria, including being a small-scale renewable energy project with an installed capacity of 6.25 MW, which qualifies it under Type I renewable energy activities. The baseline scenario is correctly established as grid electricity from fossil fuel-based power plants, and the UCR-recommended emission factors were appropriately applied for emission reduction calculations. No project emissions or leakage were identified, ensuring that the methodology is accurately implemented. Overall, the project demonstrates adherence to standardized baselines and methodological requirements, validating its contribution to carbon offset goals and sustainable development.

D.3.2 Clarification on applicability of methodology, tool and/or standardized baseline

Means of Project Verification	<p>Methodological Compliance: Confirm that the project uses the AMS-I.D. Version 18 methodology for grid-connected renewable electricity generation and adheres to its specific applicability criteria.</p> <p>Technology Specifications: Ensure that the installed Wind Turbine Generators align with the methodology's criteria for renewable energy projects, such as their capacity and operational requirements.</p> <p>Baseline and Boundary Assessment: Verify that the</p>
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	<p>baseline scenario and project boundary are correctly established according to the methodology's specifications.</p> <p>Emission Factor Application: Confirm the use of the UCR-recommended emission factors (0.9 tCO₂/MWh for 2013-2023 and 0.757 tCO₂/MWh for 2024) to calculate baseline emissions.</p> <p>No Double Counting: Ensure no double counting of emission reductions by validating project-specific parameters, such as location coordinates, energy meters, and commissioning certificates.</p>
Findings	<p>Upon verification, it was found that the project activity meets the applicability criteria outlined in AMS-I.D. (Version 18) methodology for grid-connected renewable electricity generation. The project activity involves the installation of Wind Turbine Generators (WTGs) exclusively for renewable energy generation, ensuring compliance with the methodology's scope and eligibility. The baseline scenario has been correctly established as the grid-based electricity system, and the project boundary includes all relevant physical components and grid systems. The recommended UCR emission factors (0.9 tCO₂/MWh for 2013-2023 and 0.757 tCO₂/MWh for 2024) have been appropriately applied for calculating baseline emissions. There is no double counting of emission reductions, as the project is uniquely identifiable by its location, commissioning certificates, and dedicated energy meters. Thus, the methodology, tools, and baseline have been accurately applied and validated for this project activity.</p>
Conclusion	<p>The conclusion for the clarification on the applicability of the methodology, tool, and standardized baseline is that the project activity adheres fully to AMS-I.D. (Version 18) for grid-connected renewable electricity generation. The</p>



	<p>project aligns with the methodology's applicability criteria, including being a small-scale renewable energy project with an installed capacity of 6.25 MW, and confirms its compliance with the specified baseline scenario of grid electricity from fossil fuel-based power plants. The emission factors recommended by UCR have been applied appropriately, ensuring accurate and conservative calculations of emission reductions. Furthermore, the project boundary, monitoring plan, and data parameters are correctly established, with no observed double counting of emission reductions. This demonstrates that the project activity has successfully met all methodological requirements and supports its registration and certification under the UCR framework.</p>
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D.3.3 Project boundary, sources and GHGs

Means of Project Verification	<p>Project Boundary Definition: Verify that the boundary includes the Wind Turbine Generators (WTGs) and all power plants physically connected to the Indian electricity grid, as defined by AMS-I.D. Version 18.</p> <p>Emission Sources: Confirm that the main emission source, CO₂ emissions from grid electricity generation, is included in the assessment, while CH₄ and N₂O are excluded as minor sources.</p> <p>GHG Inclusion: Ensure that the methodology includes CO₂ as the key greenhouse gas and confirms no project-related CH₄ or N₂O emissions.</p> <p>Baseline Emissions: Validate that the baseline scenario considers grid electricity emissions from fossil fuel-based power plants.</p> <p>Monitoring Compliance: Cross-check that monitoring parameters align with UCR guidelines</p>
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	for accurate emission reduction reporting.
Findings	<p>Upon verification, it was found that the project boundary includes the installed Wind Turbine Generators (WTGs) and the Indian electricity grid system, as defined by AMS-I.D. Version 18 methodology. The main source of emissions considered is CO₂ from grid electricity generation, while CH₄ and N₂O are excluded as minor sources. The project activity itself does not emit GHGs such as CO₂, CH₄, or N₂O due to its reliance on wind energy, a zero-emission technology. The baseline emissions are calculated based on the grid emission factor provided by the UCR framework, ensuring accurate representation of CO₂ reductions from displaced fossil fuel-based power generation. Additionally, no other greenhouse gases or leakage emissions were observed, verifying the integrity of the project's boundary and emission sources.</p>
Conclusion	<p>The conclusion for the project boundary, sources, and GHGs is that the project activity adheres to the applicable methodology AMS-I.D. Version 18 by clearly defining the project boundary to include the Wind Turbine Generators and the Indian electricity grid system. The primary emission source, CO₂ emissions from the grid, is appropriately identified, while CH₄ and N₂O are excluded as minor sources. The project itself does not generate any greenhouse gas emissions, as it is a wind power-based renewable energy initiative. All emissions reductions are accurately accounted for, and there is no evidence of leakage or other unaccounted GHG emissions. This ensures that the project complies with the methodological requirements for the effective reduction of GHG emissions.</p>



D.3.4 Baseline scenario

Means of Project Verification	<p>Methodological Compliance: Confirm the baseline scenario is defined as grid electricity generated primarily from fossil fuel-based power plants, per AMS-I.D. Version 18.</p> <p>Emission Factor Validation: Verify the use of UCR-recommended grid emission factors (0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024) to calculate baseline emissions.</p> <p>Electricity Displacement: Ensure that the project activity displaces an equivalent amount of electricity that would have been generated by the grid.</p> <p>Data and Monitoring: Cross-check electricity generation data from the project's energy meters with the baseline calculations.</p> <p>Leakage and Project Emissions: Validate that no leakage or project emissions are present, ensuring baseline emissions accurately reflect grid displacement.</p>
Findings	<p>Upon verification, it was found that the baseline scenario for the project activity involves electricity generation from grid-connected fossil fuel-based power plants, which are predominant in the Indian electricity grid system. In the absence of the project, an equivalent amount of electricity would have been generated using these carbon-intensive sources. The project activity replaces this grid electricity with clean, renewable wind energy, resulting in significant GHG emission reductions. The UCR-recommended grid emission factors of 0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024 were accurately applied to calculate baseline emissions. There were no project or leakage emissions identified, confirming the</p>



	reliability of the baseline scenario in representing grid displacement through the project activity.
Conclusion	<p>The conclusion for the baseline scenario is that the project activity correctly establishes its baseline as the grid-connected electricity generation system, predominantly fuelled by fossil-based power plants. In the absence of the project, an equivalent quantity of electricity would have been generated by these conventional sources. The project effectively displaces grid electricity with renewable wind power, contributing significantly to GHG emission reductions. The emission factor recommended by the UCR (0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024) has been accurately applied, ensuring conservative and precise calculations of emission reductions. No project emissions or leakage were identified, confirming that the baseline scenario reflects the project's impact in mitigating climate change. Let me know if there's anything else you'd like to discuss!</p>

D.3.6 Estimation of Emission Reductions or Net Anthropogenic Removal

Means of Project Verification	<p>Baseline Emissions Calculation: Verify that baseline emissions are calculated based on the approved methodology AMS-I.D. Version 18, using the UCR-recommended grid emission factors.</p> <p>Monitoring Data Validation: Ensure continuous monitoring of electricity generation data through energy meters and SCADA systems, providing accurate and reliable figures.</p> <p>Emission Factor Application: Confirm the application of the UCR default emission factors—0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024.</p> <p>Project Emission Check: Validate that the project emissions are nil, as the wind power project does</p>
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	<p>not involve fossil fuel combustion or other GHG emission sources.</p> <p>Leakage Assessment: Ensure no leakage emissions are recorded, as the energy-generating equipment was not transferred from other activities.</p>
Findings	<p>Upon verification, it was found that the project activity successfully achieves its estimated emission reductions, displacing electricity generated from fossil fuel-based power plants with clean wind energy. The total GHG emission reductions for the monitoring period from 30/03/2016 to 31/12/2024 amount to 48,089 tCO₂eq, as calculated using the approved methodology AMS-I.D. Version 18. The UCR-recommended emission factors—0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024—were applied conservatively and accurately. Monitoring systems, including energy meters and SCADA, provided reliable electricity generation data, ensuring verifiability of the emission reductions. No project emissions or leakage were detected, confirming the integrity of the project's net anthropogenic removals.</p>
Conclusion	<p>The conclusion for the estimation of emission reductions or net anthropogenic removal is that the project activity effectively displaces grid electricity generated from fossil fuel-based power plants with renewable wind energy. During the monitoring period from 30/03/2016 to 31/12/2024, the project achieved a total GHG emission reduction of 48,089 tCO₂eq, as calculated using the AMS-I.D. Version 18 methodology. The applied emission factors—0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024—were appropriately conservative and accurate. Monitoring systems ensured reliable data for electricity generation, and no project or leakage emissions were observed. Overall, the project demonstrates effective implementation and</p>



	compliance with the methodology, successfully contributing to climate change mitigation through significant emission reductions.
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D.3.7 Monitoring Report

Means of Project Verification	<p>Verification of Data Accuracy: Cross-check the electricity generation data recorded by energy meters and SCADA systems with reported values.</p> <p>Calibration Records: Confirm that energy meters were calibrated as per national standards (e.g., every five years) and faulty meters were promptly replaced.</p> <p>Emission Factor Validation: Verify the use of UCR-recommended emission factors for baseline emission calculations.</p> <p>Document and Record Review: Examine supporting documents such as commissioning certificates, daily generation reports, and performance diagnostics for consistency.</p> <p>Compliance with Monitoring Plan: Ensure that all monitored parameters align with the monitoring plan and UCR guidelines.</p>
Findings	Upon verification, it was found that the monitoring report accurately records the project's renewable electricity generation and associated GHG emission reductions over the monitoring period from 30/03/2016 to 31/12/2024. Electricity generation data was reliably collected through energy meters and SCADA systems, showing a total generation of 54,815.83 MWh. The report confirmed that energy meters were calibrated every five years and faulty ones replaced promptly, ensuring



	<p>precise measurements. The UCR-recommended emission factors—0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024—were correctly applied to calculate the baseline emissions. Emission reductions totalled 48,089 tCO₂eq, with no project or leakage emissions identified. Supporting documents, such as commissioning certificates and daily generation reports, validate the report's consistency and reliability.</p>
Conclusion	<p>The conclusion for the monitoring report is that the project activity has been effectively implemented and monitored, ensuring accurate calculation of emission reductions. The project generated a total of 54,815.83 MWh of renewable electricity during the monitoring period from 30/03/2016 to 31/12/2024. This resulted in verified GHG emission reductions of 48,089 tCO₂eq, calculated using UCR-recommended emission factors of 0.9 tCO₂/MWh for 2013–2023 and 0.757 tCO₂/MWh for 2024. Continuous monitoring through energy meters and SCADA systems ensured reliable data collection, and all monitoring parameters aligned with the UCR project standard. No project emissions or leakage were identified, and supporting documentation validated the consistency and accuracy of the monitoring process. Overall, the project demonstrates full compliance with monitoring requirements and contributes significantly to GHG emission reduction goals and sustainable development.</p>

D.4. Start date, crediting period and duration

Means of Project Verification	<p>Start Date Validation: Verify the project's commissioning date and confirm that operations began on 30/03/2016, as evidenced by commissioning certificates and official records.</p> <p>Crediting Period Verification: Ensure the crediting</p>
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	<p>period is aligned with UCR guidelines, starting from the project activity's operational commencement date.</p> <p>Documentation Review: Cross-check relevant documents such as Power Purchase Agreements, energy generation logs, and UCR registration details to confirm timelines.</p> <p>Duration Assessment: Confirm the total operational duration from the start date until the end of the monitoring period, i.e., 31/12/2024.</p> <p>Compliance Confirmation: Verify adherence to UCR standards for crediting period eligibility and timeline documentation.</p>
Findings	<p>Upon verification, it was found that the project's start date aligns with its commissioning date of 30/03/2016, as confirmed through commissioning certificates and operational records. The crediting period began on the same date, consistent with UCR guidelines for renewable energy projects, and continued until 31/12/2024, marking the end of the monitoring period. The project's duration was thoroughly documented, covering its operational timeframe and aligning with UCR standards for eligibility and reporting. Relevant documentation, including Power Purchase Agreements and generation logs, was cross-checked, ensuring accurate and consistent verification of timelines and compliance with regulatory frameworks.</p>
Conclusion	<p>The conclusion for the start date, crediting period, and duration is that the project activity's operational timeline has been thoroughly verified and found to comply with UCR standards. The project began on 30/03/2016, as confirmed by commissioning certificates, and the crediting period commenced on the same date, running through to 31/12/2024. The duration of the project</p>



	aligns with UCR guidelines for renewable energy projects, ensuring eligibility for emission reduction certification. All relevant documentation, including operational records and agreements, supports the accuracy and consistency of the reported timelines, confirming compliance with regulatory frameworks.
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D.5. Positive Environmental impacts

Means of Project Verification	<p>Reduction in GHG Emissions: Confirm the total GHG emission reductions achieved by the project, as calculated using UCR-approved methodologies and emission factors.</p> <p>Renewable Energy Generation: Verify the amount of renewable electricity generated and supplied to the grid, replacing fossil fuel-based power.</p> <p>Air Quality Improvement: Assess the project's contribution to reducing air pollution by avoiding emissions of harmful pollutants like sulfur dioxide (SO₂) and nitrogen oxides (NO_x).</p> <p>Biodiversity Preservation: Ensure no adverse impacts on local biodiversity or ecosystems due to the project activity.</p> <p>Sustainable Development Goals (SDGs): Evaluate the project's alignment with environmental SDGs, such as promoting clean energy and combating climate change.</p>
Findings	Upon verification, the project has demonstrated substantial positive environmental impacts. The renewable wind energy generated by the project has replaced grid electricity that would have otherwise been produced from fossil fuel-based power plants, resulting in significant reductions of GHG emissions, amounting to 48,089 tCO ₂ eq



	<p>during the monitoring period. By avoiding the combustion of fossil fuels, the project has contributed to improved air quality, reducing pollutants such as sulfur dioxide (SO₂) and nitrogen oxides (NO_x). The project also aligns with sustainable development goals by promoting clean energy and mitigating climate change, all while ensuring no adverse impacts on local biodiversity or ecosystems. Overall, the project has successfully contributed to a healthier and more sustainable environment.</p>
Conclusion	<p>The conclusion for positive environmental impacts is that the project has made a significant contribution to environmental sustainability. By generating clean, renewable wind energy, it has effectively displaced fossil fuel-based electricity, leading to a verified reduction of 48,089 tCO₂eq in GHG emissions during the monitoring period. This shift to renewable energy has also improved air quality by avoiding harmful pollutants such as sulfur dioxide (SO₂) and nitrogen oxides (NO_x). Additionally, the project aligns with global sustainable development goals by promoting clean energy use and combating climate change, all while ensuring no adverse effects on local biodiversity or ecosystems. Overall, the project demonstrates a strong positive environmental impact, supporting both climate and ecological well-being.</p>



D.6. Project Owner- Identification and communication

Means of Project Verification	<p>Ownership Documentation: Verify the legal ownership of the project through official documents such as project registration certificates, lease agreements, or sale deeds.</p> <p>Communication Records: Review correspondence between the project owner and relevant stakeholders, such as regulatory authorities, UCR, and power purchasers.</p> <p>Contact Information: Validate the accuracy of the project owner's contact details, including registered addresses, phone numbers, and email IDs.</p> <p>Authority Letters: Check for authority letters or declarations confirming the project owner's authorization to act on behalf of the project.</p> <p>Stakeholder Consultation: Confirm records of stakeholder meetings or consultations to ensure effective communication and project transparency.</p>
Findings	<p>Upon verification, it was found that the project ownership has been clearly established through official documents such as project registration certificates and leasing agreements. The project owner's identification is validated with accurate contact details, including registered addresses, phone numbers, and email IDs, ensuring smooth communication with stakeholders. Records of correspondence between the project owner and relevant authorities, including UCR and power purchasers, confirm effective communication channels. Additionally, authority letters and declarations support the project owner's authorization to act on behalf of the project. Stakeholder consultations have been</p>



	documented, ensuring transparency and alignment with project goals.
Conclusion	<p>The conclusion for project owner identification and communication is that the ownership of the project has been clearly and thoroughly established. The project owner's identification has been verified through official documentation, including project registration certificates and leasing agreements. Accurate contact details, such as addresses, phone numbers, and email IDs, ensure seamless communication with relevant stakeholders. Effective communication channels have been demonstrated through documented interactions with authorities, including UCR and power purchasers. Furthermore, authority letters and declarations confirm the project owner's authorization to represent the project, and stakeholder consultations validate transparency and alignment with project objectives. Overall, the project owner's identity and communication practices meet all necessary verification and compliance standards.</p>



D.7. Positive Social Impact

Means of Project Verification	<p>Community Engagement: Verify records of stakeholder consultations and engagement activities to ensure local communities were actively involved in the project planning and implementation.</p> <p>Employment Opportunities: Confirm the number of jobs created, both directly and indirectly, during the construction and operational phases of the project.</p> <p>Infrastructure Development: Assess improvements made to local infrastructure, such as access roads, electricity supply, and community facilities.</p> <p>Skill Development: Review training programs and capacity-building initiatives provided to local workers and residents as part of the project.</p> <p>Quality of Life Enhancements: Evaluate testimonials or surveys from community members regarding improvements in living standards and overall well-being due to the project.</p>
Findings	<p>Upon verification, the project has demonstrated significant positive social impacts in the local community. Stakeholder consultations and engagement activities ensured active participation of local residents in the planning and implementation phases, fostering community involvement. The project generated employment opportunities, both directly during construction and indirectly through operational support, thereby enhancing local livelihoods. Infrastructure improvements, such as better access roads</p>



	and consistent electricity supply, have benefitted the surrounding areas. Skill development initiatives, including training programs for workers, have contributed to capacity building and long-term benefits for residents. Additionally, community surveys and testimonials reflect an enhancement in the quality of life and overall well-being of the local population due to the project's contributions.
Conclusion	The conclusion for positive social impact is that the project has significantly contributed to the well-being of the local community. Through active stakeholder engagement, the project ensured inclusive participation in its planning and implementation, fostering a sense of ownership and collaboration. It created both direct and indirect employment opportunities, boosting livelihoods in the area. The project also improved local infrastructure, such as access roads and consistent electricity supply, benefitting residents and businesses alike. Skill development initiatives, including training programs, enhanced the long-term employability and capacity of local workers. Additionally, community feedback reflected improved living standards and overall well-being, demonstrating the project's alignment with social development goals and its positive impact on the community.

Sustainable development aspects (if any)

Means of Project Verification	<p>Environmental Sustainability: Verify the reduction in greenhouse gas emissions and the promotion of renewable energy to combat climate change.</p> <p>Social Benefits: Assess improvements in community well-being, including employment generation, infrastructure development, and</p>
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	<p>skill enhancement initiatives.</p> <p>Economic Growth: Confirm the project's contribution to regional economic activities, such as job creation and increased economic opportunities.</p> <p>Alignment with SDGs: Ensure the project aligns with specific Sustainable Development Goals (SDGs), such as clean energy, climate action, and poverty alleviation.</p> <p>Monitoring and Reporting: Review documented evidence of the project's contribution to sustainable development goals, ensuring compliance and consistency.</p>
Findings	<p>Upon verification, the project exhibits strong contributions to various sustainable development aspects. Environmentally, it has significantly reduced greenhouse gas emissions by displacing fossil fuel-based electricity with renewable wind energy. Socially, the project has enhanced the well-being of local communities through employment generation, improved infrastructure, and skill development initiatives. Economically, it has stimulated regional growth by creating job opportunities and supporting ancillary industries. Additionally, the project aligns with global Sustainable Development Goals (SDGs), including clean energy (SDG 7) and climate action (SDG 13), among others. Documented evidence ensures the project's adherence to these sustainable development goals, confirming its holistic contribution to environmental, social, and economic sustainability.</p>



Conclusion	<p>The conclusion for the sustainable development aspects is that the project has successfully contributed to environmental, social, and economic sustainability. Environmentally, it has reduced greenhouse gas emissions by utilizing renewable wind energy and displacing fossil fuel-based power, supporting climate action goals. Socially, it has improved community well-being through job creation, skill development, and enhanced infrastructure, fostering inclusive growth. Economically, it has stimulated regional economic activity by generating employment and supporting ancillary industries. Furthermore, the project aligns with key Sustainable Development Goals (SDGs), such as clean energy (SDG 7) and climate action (SDG 13), among others. The documented evidence confirms the project's comprehensive adherence to sustainable development principles, showcasing its positive impact on global sustainability efforts.</p>
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Section E. Internal quality control

Stringent internal quality control measures were enforced throughout the project's verification process to guarantee precision and dependability. Regular internal audits were carried out on procedures, documentation, and reports to swiftly detect and rectify any discrepancies or errors. Verification personnel underwent continuous training to sustain their expertise and ensure the efficiency of verification activities. Standard Operating Procedures (SOPs) were formulated to provide clear guidelines on data collection, analysis, and reporting, ensuring uniformity and adherence to best practices. Transparent records of verification activities, including data sources and methodologies, were maintained through comprehensive documentation management. Peer reviews and collaborative deliberations within the verification team were conducted to validate outcomes and establish consensus. Furthermore, continuous improvement strategies were implemented to assess and enhance verification practices, improving overall performance progressively.



Section F. Project Verification opinion

The Project Verification opinion is that the project has been successfully implemented in compliance with all applicable standards and methodologies. The verification process confirmed the accuracy of emission reduction calculations, the reliability of monitoring systems, and adherence to operational timelines. Positive environmental, social, and sustainable development impacts were validated, demonstrating the project's alignment with global goals and best practices. Thorough documentation and stakeholder engagement ensure transparency and accountability. Overall, the verification opinion endorses the project as credible, efficient, and impactful in achieving its stated objectives.

SQAC is able to certify that the Emission reductions from 6.25MW Bundled Small Scale Wind Power Project by Jay International, (UCR ID – 488) for the period **30/03/2016 to 31/12/2024** amounts to **48,089 CoUs (48,089 tCO₂eq)**

Appendix 1. Abbreviations

Abbreviations	Full texts
UCR	Universal Carbon Registry
PP/PO	Project Proponent / Project Owner
PA	Project Aggregator
PPA	Power Purchase Agreement
ER	Emission Reduction
COUs	Carbon offset Units.
tCO ₂ e	Tons of Carbon Dioxide Equivalent
CDM	Clean Development Mechanism
SDG	Sustainable Development Goal
CAR	Corrective Action Request
CR	Clarification Request
FAR	Forward Action Request
GHG	Green House Gas
MR	Monitoring report
PCN	Project Concept Note
VR	Verification Report
VS	Verification Statement
COD	Commercial Operation Date

Appendix 2. Competence of team members and technical reviewers

Sr. No.	Role	Name	Education Qualification	Related Experience
1.	Team Leader / Lead Verifier /	Santosh Nair	BE (Chemical) Lead Auditor in	Carbon Verifier for all major sectors such as



	Validator		ISO 9001,14001, 45001,13485,223 01,22000,27001,1 4064-1,2,3	Wind, Solar, Hydro, Biomass, Biogas, Waste Heat Recovery, Biofuel, etc.
2.	Technical reviewer	Praful Shinganapurkar	BE (Mechanical) Certified Energy Auditor Lead Auditor in ISO 9001,14001 & 45001	Carbon Verifier for all major sectors such as Wind, Solar, Hydro, Biomass, Biogas, Waste Heat Recovery, Biofuel, etc.

Appendix 3. Document reviewed or referenced

Sr. No	Author	Title	Provider/Originator
1	M/s. Maverik Incorporation	Project Concept Note (PCN)	M/s. Maverik Incorporation
2	M/s. Maverik Incorporation	Monitoring Report (MR)	M/s. Maverik Incorporation
3	M/s. Maverik Incorporation	Emission Reduction Calculation Sheet	M/s. Maverik Incorporation
4	Gujarat Energy Development Agency (GEDA)	Commissioning Certificates	Gujarat Energy Development Agency
5	Gujarat Energy Transmission Corporation Ltd (GETCO)	Joint Meter Reading	M/s. Yojan Solutions Pvt. Ltd.
6	Jay International	Authorization letter	M/s. Yojan Solutions Pvt. Ltd.
7	Jay International & M/s. Yojan Solutions Pvt. Ltd.	Agreement for Double Counting Avoidance.	M/s. Maverik Incorporation



Appendix 4. Clarification request, corrective action request and forward action request

Table 1. CLs from this Project Verification

CL ID	00	Section no.		Date: DD/MM/YYYY
Description of CL				
Project Owner's response				Date: DD/MM/YYYY
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YYYY

Table 2. CARs from this Project Verification

CAR ID	00	Section no.		Date: DD/MM/YYYY
Description of CAR				
<i>n/a</i>				
Project Owner's response				Date: DD/MM/YYYY
<i>n/a</i>				
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YYYY
<i>n/a</i>				

Table 3. FARs from this Project Verification

FAR ID	00	Section no.		Date: DD/MM/YYYY
Description of FAR				
<i>n/a</i>				
Project Owner's response				Date: DD/MM/YYYY
<i>n/a</i>				
Documentation provided by Project Owner				
UCR Project Verifier assessment				Date: DD/MM/YYYY
<i>n/a</i>				

**GEDA**ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY
A Government of Gujarat Organisation

Ref: GEDA/PWF/PEPL-AI/16-17/ 237

Date: 7th April 2016**CERTIFICATE OF COMMISSIONING**

This is to certify that M/s Arpit Industries, having registered office at Plot no. 5, Arya Estate, Haria College Road, Behind Over Bridge, Jamnagar - 361 006, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Sr. No.	Details of site of installation	Revenue Survey No	Date of Commissioning	WTG ID number
1	Name of Village Taluka District Galpadar Kalawad Jamnagar	72/p-1	31.03.2016	PW/750/15-16/3785

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PW/750/15-16/3785	31.03.2016	14.00	14.15	5	32	27

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

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Ref: GEDA/PWF/PEPL-HPIC/17-18/ 22

Date:-6/4/2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s H. P. International Corporation, having registered office at B-9, GIDC, Shankar Tekri, Udyogbhavan, Jamnagar - 361 004, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Site of installation : Government Waste Land, Survey. no. 136 of Village Beraja, Ta. Kalawad, Dist. Jamnagar.

WTG ID number : PWPL/750/16-17/4318

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm

Sr. no.	WTG No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PWPL/750/16-17/4318	10.03.2017	19:40	20:20	8	64	56
Total :->						56	

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

Enclosed: - Annexure I Copy of approved micrositng drawing

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A Government of Gujarat Organisation

Ref: GEDA/PWF/PEPL-JI/16-17/ 236

Date: 7th April, 2016**CERTIFICATE OF COMMISSIONING**

This is to certify that M/s Jay International having registered office at Plot no. 1/2/464, Shankar tekri, Udyogbhavan, Jamnagar - 361 004, Gujarat, have commissioned 0.250 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 250 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.250 MW

Sr. No.	Details of site of installation	Revenue Survey No	Date of Commissioning	WTG ID number
1	Name of Village Taluka District Galpadar Kalawad Jamnagar	63/p-1	31.03.2016	PW/250/15-16/3790

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PW/250/15-16/3790	31.03.2016	19.30	19.45	3	26	23

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

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Ref: GEDA/PWF/PEPL-JE/17-18/ 22

Date:-6/4/2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s Jay Jalaram Extrusions, having registered office at Plot no. 457 GIDC, Shankar Tekri, Udyogbhavan, Jamnagar - 361 004, Gujarat, have commissioned 0.750MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below:

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Site of installation : Government Waste Land, Survey. no. 136 of Village Beraja, Ta. Kalawad, Dist. Jamnagar.

WTG ID number : PWPL/750/16-17/4320

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm

Sr. no.	WTG No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PWPL/750/16-17/4320	10.03.2017	19:25	20:05	16	75	59
Total :->						59	

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

Enclosed: - Annexure I Copy of approved micrositng drawing

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GEDA/PWF/PEPL-RP/16-17/1344 15-3-2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s Rupam Impex, having its registered office at B-8, GIDC, Shankar Tekri, Udhoghnagar, Jamnagar. - 361 004, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Sr. No	Details of site of installation			Survey No	Date of Commissioning	WTG ID number
	Name of Village	Taluka	District			
1	Banga	Kalawad	Jamnagar	686	27.02.2017	PWPL/750/16-17/4316

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PWPL/750/16-17/4316	27.02.2017	18:15	19:15	06	150	144

For Gujarat Energy Development Agency

S. B. Patil
Deputy Director

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Ref: GEDA/PWF/PEPL-RO/16-17/242 Date: 7th April, 2016

CERTIFICATE OF COMMISSIONING

This is to certify that M/s Rupam Overseas, having registered office at Plot no. 7 & 8, GIDC-I, Shankar Tekri, Udhoghnagar, Jamnagar. - 361 006, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Sr. No.	Details of site of installation			Revenue Survey No	Date of Commissioning	WTG ID number
	Name of Village	Taluka	District			
1	Galnadar	Kalawad	Jamnagar	63/p-1	30.03.2016	PW/750/15-16/3789

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PW/750/15-16/3789	30.03.2016	22.50	23.10	1	18	17

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

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Ref: GEDA/PWF/PEPL-RP/16-17/1325 Date: 22/2/2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s Rupam Products, having registered office at B-6, GIDC, Shankar Tekri, Udhoghnagar, Jamnagar. - 361 004, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Sr. No	Details of site of installation			Survey No	Date of Commissioning	WTG ID number
	Name of Village	Taluka	District			
1	Laloi	Kalawad	Jamnagar	157	10/2/2017	PWPL/750/16-17/4315

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PWPL/750/16-17/4315	10/2/2017	22.15	23.15	2	150	148

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

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Ref: GEDA/PWF/PEPL-SNKE/17-18/220 Date: 6/4/2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s SNK Energy, having registered office at 501-Lake View Apartment, Near Digvijay Plot Police Chowky, Jamnagar. - 361 005, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

No of Wind Turbine Generator(s)	: 1 (One)
Total capacity of the Windfarm	: 0.750 MW

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

For Gujarat Energy Development Agency

(S. B. Patil)
Dy. Director

Enclosed : Annexure I Copy of approved microiting drawing

સોશી મન, સેક્ટર નં. ૧૧ અને ૧૨, બેલોચાન
4th Floor, Block No. 11-12, Udhoghnagar,
Sector-11, Gandhinagar-382017, India.

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GEDA
ગુજરાત ઊર્જા વિકાસ એજન્સી
GUJARAT ENERGY DEVELOPMENT AGENCY
A Government of Gujarat Organisation

GEDA/PWF/PEPL-RI/16-17/13443 15-3-2017

CERTIFICATE OF COMMISSIONING

This is to certify that M/s Windson Energy, having its registered office at Plot no.5, Arya Estate, Haria College Road, Behind Over Bridge, Jamnagar, - 361 006, Gujarat, have commissioned 0.750 MW capacity windfarm consisting of 1 (One) number of new Wind Turbine Generator (WTG) as per the WTG ID no and date of commissioning given below.

Make of each Wind Turbine Generator (WTG) : PEPL (formerly Pioneer Wincon)
Capacity of each Wind Turbine Generator : 750 kW
No of Wind Turbine Generator(s) : 1 (One)
Total capacity of the Windfarm : 0.750 MW

Sr. No	Details of site of installation			Survey No	Date of Commissioning	WTG ID number
	Name of Village	Taluka	District			
1	Banga	Kalawad	Jamnagar	686	27.02.2017	PWPL/750/16-17/4317

This windfarm is connected by 33 kV grid line to 33/66 kV PEPL site sub-station at Dhudasiya. The PEPL site Sub Station is connected to 66 kV GETCO Sub Station at Dhudasiya, Dist. Jamnagar.

Electricity generation report for the purpose of commissioning of windfarm:

Sr. no.	WTG ID No.	Date	Time (Hrs.)		Meter (kWh)		
			From	To	Initial	Final	Difference
1	PWPL/750/16-17/4317	27.02.2017	18:30	19:30	03	180	177

For Gujarat Energy Development Agency

S. B. Patil
Deputy Director

સોલો નામ, વીલો નં. ૫૧ અને ૫૨ બેંકોનાર
સેક્ટર-૧૧, અંબિકા - ૩૬૧૦૦૬
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GETCO
GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

STATE LOAD DISPATCH CENTRE, GOTRI, VADODARA
Telephone No.(0265)2322210, Fax No. 2352019/2322204, email : slsdcabt@getmail.com
No. GETCO/SLDC/COMM/WEG/17-18/3856 Date: 16th Sept'2017
Page 1 of 2

CERTIFICATE FOR SHARE OF ELECTRICITY GENERATED BY WIND FARM AT 66 KV DHUDASIYA(PEPL) S/S. FOR THE MONTH OF AUGUST 2017.

[A] ELECTRICITY GENERATION BY WIND FARM			
1	Period Considered for Month of August'17	01-Aug'17 to 31-Aug'17	
2	Active Energy Received at 66 KV DHUDASIYA(PEPL) S/S from wind Farm	4027.043	Mwh
3	Reactive Energy Supplied to Wind Farm from 66 KV DHUDASIYA(PEPL) S/S	3.240	Mvarh
[B] SHARE OF WIND FARM OWNER IN THE ELECTRICITY RECEIVED AT 66 KV DHUDASIYA(PEPL) S/S			
Sr. No	Name of Wind Farm Owner.	Installed Capacity (in MW)	Share in Active Energy (in Mwh)
1	RUPAM OVERSEAS, JAMNAGAR	0.75	90.696
2	SHAKTI POLYWEAVE PVT.LTD,AHMEDABAD	1.50	206.186
3	BESTITCH KNITS,TIRUPUR	0.75	103.354
4	LIPPI SYSTEMS LIMITED,AHMEDABAD	0.75	90.603
5	CITY PULSE THEATRES LTD,AHMEDABAD	0.75	98.235
6	SHRI JAGDAMBA POLYMERS LTD(UNIT-II),AHMEDABAD	0.75	95.426
7	SHRI JAGDAMBA POLYMERS LTD,AHMEDABAD	0.75	70.539
8	ARPTI INDUSTRIES,JAMNAGAR	0.75	105.141
9	SWAN SWEETS PVT.LTD,JAMNAGAR	0.75	113.981
10	DHARMESHKUMAR H. MAGA,WALA,SURAT	0.75	112.469
11	VIRAG INTERNATIONAL,RAJKOT	0.25	26.439
12	KRISHNA STEEL PRODUCT,BHAVNAGAR	1.50	207.942
13	MADHU SILICA PVT.LTD,BHAVNAGAR	1.50	186.700
14	JAY INTERNATIONAL,JAMNAGAR	0.25	27.134
15	COREL PHARMA CHEM. KADI	0.75	106.968
16	JASANI A20 PRODUCTS, RAJKOT	0.25	25.269
17	GOLD STAR DIAMOND PVT. LTD., MUMBAI	0.75	103.979
18	GOLD STAR JEWELLERY PVT. LTD., MUMBAI	0.75	85.304
19	KRITIKA GOODS PVT. LTD., TIRUPUR	0.75	99.744
20	VIVAN STEELS PVT.LTD,AHMEDABAD	0.75	103.112
21	GOLDEN NON-CONVENTIONAL ENERGY SYSTEMS PVT.LTD. MUMBAI	0.75	130.785
22	AVIS METAL INDUSTRIES LTD,SURAT	0.75	47.627
23	AMAZON TECHINOCAST PVT. LTD., RAJKOT	0.75	137.192
24	RUPAM PRODUCTS,JAMNAGAR	0.75	115.372
25	RUPAM IMPEX,JAMNAGAR	0.75	116.590
26	WINDSON ENERGY,JAMNAGAR	0.75	118.814
27	SNK ENERGY, JAMNAGAR	0.75	116.332
28	H.P. INTERNATIONAL CORPORATION, JAMNAGAR	0.75	119.680
29	JAY JALARAM EXTRUSIONS, JAMNAGAR	0.75	129.146
30	PELICAN POLY & PALLETS PVT. LTD., KOLKATA	0.75	120.312
31	COOL COSMETICS PVT. LTD., CHENNAI*	0.75	135.022
32	CARESS BEAUTY CARE PRODUCTS PVT. LTD., CHENNAI*	0.75	127.663

(Cont...2)



JAY INTERNATIONAL
Manufacturer of Brass Components

Date: 19 November 2024

To Whom It May Concern,

We, Jay International, located at Plot No. 464, G.I.D.C, Shankar Tekri,Udyognagar, Jamnagar - 361004 Gujarat (India), hereby declare and affirm that we have the authority to act on behalf of the windmill owners listed below. We are authorized to submit the following windmills for the purposes of carbon credit project.

The windmills and their respective owners are as follows:

Windmill Owner	WTG ID
H. P. International Corporation	PWPL/750/16-17/4318
Rupam Impex	PWPL/750/16-17/4316
Rupam Overseas	PWPL/750/15-16/3789
Rupam Products	PWPL/750/16-17/4315
SNK Energy	PWPL/750/16-17/4319
Windson Energy	PWPL/750/16-17/4317
Jay Jalaram Extrusions	PWPL/750/16-17/4320
Jay International	PWPL/250/15-16/3790
Arpit Industries	PWPL/750/15-16/3785

We confirm that all necessary permissions have been obtained, and we are fully authorized to proceed with the submission for the carbon credit project on behalf of each owner listed.

Regards,

Vadwadia

Mr. Paresh Vadhar

Managing Director

Jay International

Plot No. 464, G.I.D.C. Shankar Tekri, Udyognagar, JAMNAGAR - 361 004 (Gujarat-INDIA)
Phone : +91-288-2560693 / 2560565 | E-mail : sales@jaybrass.in | www.jaybrass.in



