Project Verification Report Form (VR)	
BASIC INFORMATION	
Name of approved UCR Project Verifier / Reference No.	SQAC Certification Pvt. Ltd.
Type of Accreditation	☐ CDM or other GHG Accreditation ☐ ISO 14065 Accreditation ☒ 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	23/10/2024
Title of the project activity	4 MW Wind Power Project by M/S. Inox Wind Energy Ltd, (IWEL) Noida India
Project reference no.	UCR ID: **443**
Name of Entity requesting verification service	Inox Green Energy Service Limited.
Contact details of the representative of the Entity, requesting verification service	Inox Green Energy Service Limited. UCRID:724964927 Contact person: Saurabh Tyagi Mobile: +918802088793
Country where project is located	India
Applied methodologies (approved methodologies by UCR Standard used)	Applied Baseline Methodology: AMS-I.D.: "Grid connected renewable electricity generation", version 18.
GHG Sectoral scopes linked to the applied methodologies	01Energy industries (Renewable/Non-Renewable Sources)
Project Verification Criteria:	☒ UCR Standard ☒ Applicable Approved

Mandatory requirements to be assessed	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 SQAC Certification Pvt. Ltd., certifies the following with respect to the UCR Project Activity 4 MW Wind Power Project by M/S. Inox Wind Energy Ltd., (IWEL) Noida, India. ☒ The Project Owner has correctly described the Project Activity in the Project Concept Note V1 dated 15/05/2024 and Monitoring Report V1 dated 06/08/2024 including the applicability of the approved methodology AMS -I.D.: "Grid connected renewable electricity generation", version 18 & Standardized Methodology: Baseline: UCR Protocol 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. ☒ The Project Activity is generating GHG emission reductions amounting to the estimated **36,895 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. ☒ 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 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 Project ID: 443 dated 23/10/2024
Name of the authorised personnel of UCR Project Verifier and his/her signature with date	Santosh Nair Lead Verifier (Signature) SQAC Certification Pvt Ltd

PROJECT VERIFICATION REPORT

Section A. Executive summary

Inox Green Energy Service Limited, has contracted SQAC Certification Pvt. Ltd. to carry out the verification of the project activity of 4 MW Wind Power Project by M/s. Inox Wind Energy Ltd, (IWEL) Noida India, UCR approved project ID: 443 to establish number of CoUs generated by project over the crediting period from **31/10/2015 - 31/12/2022** (07 years 02 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, Standardized Methodology: Baseline: UCR Protocol 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 4 MW Wind Power Project by M/S. Inox Wind Energy Ltd, (IWEL) Noida, India, (UCR ID – **443**) for the period **31/10/2015 to 31/12/2022** amounts to **36,895 CoUs** (**36,895 tCO_{2eq}**).

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, Inox Green Energy Service Limited 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), ER calculation sheet (ER), Commissioning Certificates, Meter testing Calibration, Power Purchase Agreement, Credit Notes, 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: 12/08/2024

Sr. No.	Activity performed Off-Site	Site location	Date
1.	Interview conducted over Video call/Telephonic discussions	RVT-04	12/08/2024
2.	Supporting documents provided before, during, after the verification.	RVT-16	12/08/2024

C.3. Interviews

Sr. No.	Interview				
	Name	Designation	Affiliation	Date	Subject
1.	Mr. Sudarshan Shinde	Mechanical Engineer	Inox Green Energy Service Limited	12/08/2024	Meter Calibration, Joint Meter Readings and Invoices.
2.	Mr. Saurav Jharya	Electrical Engineer	Inox Green Energy Service Limited	12/08/2024	Compliance, Overview, Double Counting and Project commissioning

C.4. Sampling approach

Not applicable.

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

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

Section D. Project Verification Findings

D.1. Identification and eligibility of project type

Means of Project Verification	Project Documentation: Review of the project documentation, including the Monitoring Report, Project Concept Note, and any other relevant documents to ensure the project meets the criteria for a grid-connected renewable electricity generation project. Off-Site Inspection: Conducting off-site inspections to verify the installation and operation of the wind turbines, ensuring they match the specifications and locations mentioned in the documentation. Emission Reductions Calculation: Verification of the calculations for greenhouse gas (GHG) emission reductions, ensuring they are based on the approved methodology (AMS-I.D: "Grid connected renewable electricity generation", version 18). Data Monitoring and Reporting: Checking the data monitoring and reporting systems to ensure accurate and consistent recording of electricity generation and emission reductions, as per the monitoring plan outlined in the document.
Findings	Upon verification, the project is identified as a renewable energy project under the sectoral scope of Energy industries (Renewable/Non-Renewable Sources). The project involves the installation of two wind turbine generators (WTGs) with a total capacity of 4 MW, which qualifies it as a small-scale project activity under the AMS-I.D methodology for grid-connected renewable electricity generation. Verified for

	WTG's RVT-04 and RVT-16. The project meets the eligibility criteria by generating electricity from wind energy, a clean and renewable source, and displacing fossil fuel-based power from the grid, thereby contributing to greenhouse gas (GHG) emission reductions.
Conclusion	In conclusion, for the 4 MW Wind Power Project by Inox Wind Energy Limited, (IWEL) Noida, India, is eligible for carbon credits under the Universal Carbon Registry (UCR) due to its compliance with the AMS-I.D methodology for grid-connected renewable electricity generation. The project involves the installation of two 2 MW wind turbines, RVT-04 and RVT-16 which generate clean energy and reduce greenhouse gas emissions by displacing fossil fuel-based electricity from the grid. The project has achieved a total reduction of 36,895 tCO_{2eq} over the monitoring period from October 31, 2015, to December 31, 2022, making it a valid candidate for carbon offset credits.

D.2. General Description of Project Activity

Means of Project Verification	Project Ownership: Verification of ownership by M/s. Inox Wind Energy Limited (IWEL) and its subsidiary, Inox Green Energy Service Ltd. Project Location: Confirmation of the wind farm's location in Renavi village, Khanapur district, Maharashtra. Project Capacity: Verification of the installed capacity of 4 MW, consisting of 2 WTGs of 2.0 MW each. Emission Reductions: Validation of the total CO_{2eq} emission reductions of **36,895 tCO_{2eq}** achieved during the monitoring period
Findings	Upon Verification, it aims to generate renewable energy through wind power. Located in Renavi, Sangali,

	Maharashtra, the project consists of two wind turbine generators (WTGs) RVT-04 and RVT-16 with a capacity of 2 MW each. The project, operational since October 31, 2015, contributes to climate change mitigation by reducing greenhouse gas emissions by 36,895 tCO_{2eq} over the monitoring period. The generated electricity is supplied to the regional grid, displacing fossil fuel-based power generation and promoting sustainable development without causing negative environmental impacts.
Conclusion	In Conclusion, the General Description of Project Activity for the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) Noida, India, highlights its purpose of generating renewable energy through wind power. The project, located in Renavi village, Sangali district, Maharashtra, involves two wind turbine generators (WTGs) RVT-04 and RVT-16 of 2 MW each. It aims to supply electricity to the regional grid, thereby reducing greenhouse gas emissions by displacing fossil fuel-based power generation. The project contributes to climate change mitigation and sustainable development without causing negative environmental impacts.

D.3. Application and selection of methodologies and standardized baselines

D.3.1 Application of methodology and standardized baselines

Means of Project Verification	Project Boundary: Verification will ensure the project boundary includes the wind turbine generators and the Indian grid system. Baseline Scenario: Verification will confirm that the baseline scenario is the grid-connected electricity system, which would have otherwise been powered by fossil fuels. Emission Factor: The emission factor of 0.9 tCO_2/MWh will be verified as per the UCR standard. Monitoring Plan: Verification will check the accuracy and calibration of metering devices, data recording, and archiving procedures.
Findings	Upon verification, the project activity involves the generation of grid-connected electricity from a new wind power-based project, which qualifies as a small-scale project under Type-I of the Small-Scale methodology AMS-I.D., version 18. The project meets all applicability criteria, including being a Greenfield plant with no co-firing of fossil fuels and not involving hydro power plants or biomass. The project boundary includes the wind turbines and the Indian grid system, and the baseline scenario assumes that the electricity delivered by the project would have otherwise been generated by fossil fuel-based power plants. The emission factor of 0.9 tCO_2/MWh is applied to calculate the emission reductions, ensuring no double counting of credits.
Conclusion	In Conclusion, the project activity involves the generation of grid-connected electricity from a new wind power-based project, specifically installing 2 WTGs RVT-04 and RVT-16 of 2 MW each. It meets the applicability criteria of AMS-I.D.

	version 18, as it is a Greenfield plant with no prior renewable energy power plant at the site. The project does not involve co-firing fossil fuels, hydro power plants, or biomass, and it is not a de-bundled component of a larger project. Therefore, the methodology and standardized baselines applied are appropriate and valid for this project.

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

Means of Project Verification	Project Documentation: Review the project concept Note (PCN) and monitoring report to ensure compliance with the methodology AMS-I.D, version 18. Off-Site Visits: Conduct off-site inspections of the wind turbines and associated infrastructure to verify the installation and operational status. Data Monitoring: Check the accuracy of data recorded by the project's monitoring equipment, including energy meters and calibration records, JMR's, invoices, etc. Emission Calculations: Validate the calculations of greenhouse gas (GHG) emission reductions based on the UCR recommended emission factor and the net electricity supplied to the grid.
Findings	Upon verification, the applicability of the methodology AMS-I.D: "Grid connected renewable electricity generation," version 18, for the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL). The project involves the installation of two 2 MW wind turbines RVT-04 and RVT-16, which qualify as a small-scale project under Type-I of the Small-Scale methodology. The methodology is applicable as the project sets up a new renewable energy plant that exports electricity to the fossil fuel-dominated Indian grid. The project meets all relevant criteria, including being a Greenfield plant, not involving co-firing fossil fuels, and not being a component of a

	larger project. Therefore, the methodology and standardized baseline are appropriately applied.
Conclusion	In conclusion, the project activity involves the generation of grid-connected electricity from a new wind power-based project, which qualifies under the small-scale methodology AMS-I.D, version 18, for grid-connected renewable electricity generation. The project meets all the applicability criteria, including being a Greenfield plant with no co-firing of fossil fuels and not involving any retrofit or replacement measures. Therefore, the methodology, tool, and standardized baseline applied are appropriate and valid for this project.

D.3.3 Project boundary, sources and GHGs

Means of Project Verification	Project Boundary: The project boundary includes the Wind Turbine Generators and the Indian grid system. Sources: The primary source of emissions is CO_2 from electricity generation in fossil fuel-fired power plants. GHGs: Only CO_2 emissions are considered as CH_4 and N_2O are minor and not relevant for this project. Verification Method: The project boundary, sources, and GHGs will be verified by ensuring the project includes the wind turbines and grid system, and by confirming the CO_2 emissions from displaced fossil fuel-based electricity generation.
Findings	Upon Verification, the project boundary includes the Wind Turbine Generators (WTGs) RVT-04 and RVT-16 and the regional MSEDCL grid system. The primary source of greenhouse gas (GHG) emissions is CO_2 from electricity generation in fossil fuel-fired power plants, which the project activity aims to displace. The project does not emit CH_4 or N2O, and no other GHG emissions are associated with the project activity. Therefore, the

	project boundary is clearly defined, and the primary GHG considered is CO_2.
Conclusion	In conclusion, the project boundary for the 4 MW Wind Power Project by Inox Wind Energy Limited includes the wind turbine generators and the Indian grid system. The primary source of greenhouse gas (GHG) emissions considered is CO_2 from electricity generation in fossil fuel-fired power plants, which the project displaces. The project does not emit CH_4 or N2O, and no other GHG emissions are associated with it. Therefore, the project effectively reduces CO_2 emissions by replacing fossil fuel-based electricity with renewable wind energy.

D.3.4 Baseline scenario

Means of Project Verification	Grid Emission Factor: The project uses a conservative emission factor of 0.9 tCO_2/MWh for calculating baseline emissions. Electricity Generation Data: The quantity of net electricity generation fed into the grid is measured and recorded. Baseline Emissions Calculation: Baseline emissions are calculated based on the electricity that would have been generated by fossil fuel-based power plants in the absence of the project. Monitoring and Calibration: Continuous monitoring and periodic calibration of metering devices ensure accurate data collection.
Findings	Upon verification, the project involves the generation of electricity from fossil fuel-based power plants connected to the Indian grid. In the absence of this wind power project, the equivalent amount of electricity would have been produced by these conventional, carbon-intensive sources. The project displaces this grid

	electricity, thereby reducing greenhouse gas emissions. The Universal Carbon Registry (UCR) recommends an emission factor of 0.9 tCO_2/MWh for calculating the baseline emissions, resulting in a total reduction of 36,895 tCO_{2eq} over the monitoring period from 31/10/2015 to 31/12/2022.
Conclusion	In conclusion, the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) Noida, India, involves the generation of electricity that would have otherwise been produced by fossil fuel-based power plants connected to the Indian grid. In the absence of this wind power project, the equivalent amount of electricity would have been generated by these conventional sources, leading to higher CO_2 emissions. The project, therefore, replaces this fossil fuel-based electricity with renewable wind energy, resulting in significant reductions in greenhouse gas emissions, specifically 36,895 tCO_{2eq} over the monitoring period from 31/10/2015 to 31/12/2022.

D.3.6 Estimation of Emission Reductions or Net Anthropogenic Removal

Means of Project Verification	Baseline Emissions Calculation: The baseline emissions are calculated based on the quantity of net electricity generation that is produced and fed into the grid by the project activity, using a grid emission factor of 0.9 tCO_2/MWh. Project Emissions: For most renewable energy project activities, including this wind power project, the project emissions are considered to be zero. Leakage Emissions: The document states that there are no leakage emissions for this project. Total Emission Reduction Calculation: The total emission reductions are calculated by subtracting the project emissions and leakage emissions from the baseline emissions. For this project, the total emission reduction is 36,895 $tCO_{2eq.}$

Findings	Upon Verification, the total GHG emission reductions achieved during the monitoring period from October 31, 2015, to December 31, 2022, amount to 36,895 tCO_{2eq}. The project activity involves the generation of electricity from wind energy, which displaces an equivalent amount of electricity that would have otherwise been generated by fossil fuel-based power plants connected to the regional MSEDCL grid. The baseline emissions are calculated using a grid emission factor of 0.9 tCO_2/MWh, resulting in significant reductions in CO_2 emissions. There are no project or leakage emissions associated with this activity, confirming the net emission reductions as 36,895 tCO_{2eq}.
Conclusion	In conclusion, the total GHG emission reductions achieved during the monitoring period from October 31, 2015, to December 31, 2022, for the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) is 36,895 $tCO_{2eq.}$ This estimation is based on the project's ability to displace an equivalent amount of electricity that would have otherwise been generated by fossil fuel-based power plants connected to the regional MSEDCL grid. The project has successfully contributed to climate change mitigation by reducing anthropogenic emissions of greenhouse gases.

D.3.7 Monitoring Report

Means of Project Verification	Electricity Generation Data: Continuous monitoring and monthly recording of electricity fed to the state utility grid using calibrated energy meters. Joint Measurement: Monthly joint inspections and recorded readings by both the project implementer and state power utility officials. Quality Assurance and Control: Implementation of QA&QC measures to ensure accurate data recording, auditing, and archiving. Calibration: Regular calibration and inspection of metering devices as per state electricity board specifications.
Findings	Upon verification, the Monitoring Report for the 4 MW Wind Power Project by Inox Wind Energy Ltd. (IWEL) Noida, India, indicates successful implementation and operation of the project from October 31, 2015, to December 31, 2022. The project achieved a total reduction of 36,895 tCO_{2eq} by generating 41,001 MWh of clean energy, displacing fossil fuel-based electricity. The project adhered to the AMS-I.D methodology for grid-connected renewable electricity generation and demonstrated compliance with all monitoring and reporting requirements. No negative environmental impacts were reported, and the project contributed to sustainable development goals by promoting renewable energy, reducing GHG emissions, and providing economic and social benefits to the local community.
Conclusion	In conclusion, the Monitoring Report for the 4 MW Wind Power Project by Inox Wind Energy Ltd. (IWEL) Noida, India, indicates successful implementation and operation of the project from October 31, 2015, to December 31, 2022. The project achieved a total

	reduction of 36,895 tCO_{2eq} in greenhouse gas emissions by generating 41,001 MWh of renewable electricity, which was fed into the Indian grid. The report confirms that the project adhered to the AMS-I.D methodology for grid-connected renewable electricity generation and contributed positively to climate change mitigation without causing any negative environmental impacts.

D.4. Start date, crediting period and duration

Means of Project Verification	Start Date: Verified by the commissioning date of the Wind Turbine Generators (WTGs) RVT-04 and RVT-16, which is recorded as 31/10/2015. Crediting Period: Verified by the monitoring report, which states the crediting period from 31/10/2015 to 31/12/2022. Duration: Verified by the monitoring period, which covers 7 years and 2 months, from 31/10/2015 to 31/12/2022
Findings	Upon verification, the findings indicates that the start date of the project activity is 31st October 2015. Verified for commissioning certificates of both RVT-04 and RVT-16. The crediting period also begins on 31st October 2015 and extends to 31st December 2022, covering a duration of 7 years and 2 months. This period is inclusive of both the start and end dates.
Conclusion	In conclusion, the start date of the project activity is 31st October 2015. The crediting period for the project is from 31st October 2015 to 31st December 2022, covering a duration of 7 years and 2 months1. This period is inclusive of both the start and end dates.

D.5. Positive Environmental impacts

Means of Project Verification	GHG Emission Reductions: The project has achieved a total reduction of 36,895 tCO_{2eq} by displacing fossil fuel-based electricity with wind-generated power. Clean Energy Generation: The project generated 41,001 MWh of clean, renewable energy from wind, contributing to climate change mitigation. No Negative Environmental Impact: The project does not generate air pollution, water pollution, or solid waste, ensuring no negative impacts on the environment. Sustainable Development: The project supports sustainable development by promoting renewable energy and reducing reliance on fossil fuels.
Findings	Upon verification, the Project has significant positive environmental impacts. The project utilizes wind energy, a clean and renewable source, to generate electricity, thereby reducing reliance on fossil fuels. This results in a substantial reduction of greenhouse gas emissions, specifically 36,895 tCO_{2eq} over the monitoring period from 2015 to 2022. The project contributes to climate change mitigation by displacing an equivalent amount of power that would have otherwise been generated by fossil fuel-based power plants, thus avoiding air pollution and solid waste generation
Conclusion	In conclusion, the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) Noida, India, demonstrates significant positive environmental impacts. By generating electricity through wind energy, the project avoids the use of fossil fuels, thereby reducing greenhouse gas emissions. Over the monitoring period from October 31, 2015, to December 31, 2022, the project achieved a total reduction of 36,895 tCO_{2eq}. This clean energy initiative contributes to climate change mitigation without causing air, water, or solid waste

	pollution, thus supporting sustainable development and environmental well-being.

D.6. Project Owner- Identification and communication

Means of Project Verification	Project Owner Identification: The project owner is M/s. Inox Wind Energy Limited (IWEL), Noida, India. The contact person is Saurabh Tyagi, reachable at +918802088793 or saurabh.tyagi@inoxwind.com. Communication: The project owner communicates with the Universal Carbon Registry (UCR) and other stakeholders through official channels, ensuring transparency and compliance with the monitoring and reporting requirements.
Findings	Upon verification, the project owner for the 4 MW Wind Power Project is M/s. Inox Wind Energy Limited (IWEL), located Noida, India. The project is registered under the Universal Carbon Registry (UCR) with ID 443. The primary contact person is Saurabh Tyagi, who can be reached at +918802088793 or via email at saurabh.tyagi@inoxwind.com. The project involves the installation and operation of wind turbines RVT-04 and RVT-16 in Renavi village, Sangali district, Maharashtra, aimed at generating renewable energy and reducing greenhouse gas emissions.
Conclusion	In conclusion, the project owner, M/s Inox Wind Energy Limited (IWEL), Noida, India, is clearly identified and communicated in the monitoring report. The report provides detailed contact information, including the name of the contact person, Saurabh Tyagi, along with his mobile number and email address. This ensures transparency and accountability, facilitating effective communication and verification processes.

D.7. Positive Social Impact

Means of Project Verification	Employment Benefits: The project generates direct and indirect employment opportunities, particularly in manufacturing and maintenance. Infrastructure Development: Improved road networks and renewable infrastructure development around the project area. Local Economic Growth: Better employment opportunities and higher land prices for local people, contributing to overall economic development.
Findings	Upon verification, it highlights that the project has generated direct and indirect employment opportunities, contributing to local economic development. It has improved infrastructure, such as road networks, around the project area. Additionally, the project has promoted the use of renewable energy, reducing reliance on fossil fuels and contributing to environmental sustainability. Overall, the project has positively impacted the local community by fostering economic growth and enhancing social well-being.
Conclusion	In conclusion, the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) in Maharashtra, India, has a positive social impact by generating direct and indirect employment opportunities, improving local infrastructure, and contributing to the development of renewable energy infrastructure in the region. The project aids in social well-being by creating jobs related to the manufacturing, erection, and maintenance of wind turbines, and enhances local infrastructure such as roads. Additionally, it supports economic well-being by promoting the decentralization of economic power and providing better land prices and employment opportunities for local resident.

Sustainable development aspects (if any)

Means of Project Verification	Social Well-being: Generating direct and indirect employment, improving infrastructure, and contributing to renewable infrastructure development. Environmental Well-being: Utilizing wind energy to generate electricity, reducing GHG emissions, and avoiding air, wind, or solid waste pollution. Economic Well-being: Promoting the use of renewable resources, decentralizing economic power, and improving local infrastructure and employment opportunities. Technological Well-being: Promoting the use of 2 MW Wind Turbine Generators and reducing dependence on carbon-intensive grid supply.
Findings	Upon verification, the project contributes to social well-being by generating direct and indirect employment and improving local infrastructure. It promotes environmental well-being by utilizing wind energy, a clean source, thus reducing greenhouse gas emissions and avoiding air and solid waste pollution. The project supports economic well-being by conserving natural resources, decentralizing economic power, and enhancing local economic activities. Lastly, it fosters technological well-being by introducing advanced wind turbine technology, reducing dependence on carbon-intensive energy sources, and improving energy availability and quality.
Conclusion	In conclusion, the 4 MW Wind Power Project by Inox Wind Energy Limited (IWEL) Noida, India, significantly contributes to sustainable development. The project promotes social well-being by generating direct and indirect employment and improving local infrastructure. It enhances environmental well-being by

	utilizing wind energy, a clean source, thus reducing greenhouse gas emissions and avoiding air and solid waste pollution. Economically, it supports the conservation of natural resources and decentralizes economic power, fostering local economic growth. Technologically, it introduces advanced wind turbine technology, reducing reliance on carbon-intensive energy sources and improving energy availability and quality. Overall, the project aligns with India's sustainable development goals, particularly in climate action, clean energy, and economic growth.

Section E. Internal quality control

"During the verification process for this project, stringent internal quality control measures were consistently enforced to ensure accuracy and reliability. These measures included frequent reviews of verification procedures, documentation, and reports to promptly correct any errors. The verification team underwent continuous training to maintain their skills. Standard Operating Procedures (SOPs) offered clear instructions on data collection, analysis, and reporting. Transparent documentation practices were observed, detailing data sources and methodologies. Peer reviews and team discussions were conducted to validate findings. Processes for continuous improvement were also implemented to enhance overall performance."

Section F. Project Verification opinion

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 Standardized Methodology is Baseline: UCR Protocol Emission Factor for 4 MW Wind Power Project by M/s. Inox Wind Energy Ltd, (IWEL) Noida, India. The verification was done remotely by way of video calls/ verification, phone calls and submission of documents for verification through emails.

SQAC is able to certify that the Emission reductions from 4 MW Wind Power Project by M/s. Inox Wind Energy Ltd, (IWEL) Noida India, (UCR ID – **443**) for the period **31/10/2015 to 31/12/2022** amounts to **36,895 CoUs (36,895 tCO_{2eq})**

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.
tCO2e	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 / Validator	Santosh Nair	BE (Chemical) Lead Auditor in ISO 9001,14001, 45001,13485,22301,22000,27001,14064-1,2,3	Carbon Verifier for all major sectors such as 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	Inox Green Energy Service Limited.	Project Concept Note V1 (PCN)	Inox Green Energy Service Limited.
2	Inox Green Energy Service Limited.	Monitoring Report V1 (MR)	Inox Green Energy Service Limited.
3	Inox Green Energy Service Limited.	Emission Reduction Calculation Sheet (ER)	Inox Green Energy Service Limited.
4	Mahavitaran - Maharashtra State Electricity Distribution Co. Ltd.	Commissioning Certificates	Inox Green Energy Service Limited.
5	Mahavitaran - Maharashtra State Electricity Distribution Co. Ltd.	Meter Testing Calibration	Inox Green Energy Service Limited.
6	Maharashtra State Electricity Distribution Company Limited.	Power Purchase Agreement.	Inox Green Energy Service Limited.
7	Mahavitaran- Maharashtra State Electricity Distribution Co. Ltd.	Credit Notes	Inox Green Energy Service Limited.
8	Mahavitaran – Maharashtra State Electricity Distribution Co. Ltd.	Joint Meter Readings	Inox Green Energy Service Limited.

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				
n/a				
Project Owner's response				**Date:** DD/MM/YYYY
n/a				
Documentation provided by Project Owner				
n/a				
UCR Project Verifier assessment				**Date:** DD/MM/YYYY
n/a				

Table 2. CARs from this Project Verification

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

Table 3. FARs from this Project Verification

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

MAHAVITARAN

(A Govt. of Maharashtra Undertaking)
CIN : U40109MH2005SGC153645
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD
CIRCLE OFFICE: SANGLI
Ph No- (0233) 2301744-47 Fax- (0233) 2300223 E-mail -sesangli@mahadiscom.in

Ref.No.SE/SC/Addl.EE/Wind Mill/ No 1 1 1 2 4 Date: 17 NOV 2015

To,
M/s. Ashwini Traders,
104, Kaveri Building, Neelkanth Valley, Rajawadi,
Ghatkopar (East), Mumbai - 400077

Subject : - Commissioning of One no of 2000 KW Wind Turbine Generators in r/o M/s. Ashwini Traders, Loc. no. RVT-16, Gut no.831, Village- Renavi, Site - Jadhavwadi, Tal- Khanapur, Dist- Sangli.

Ref: - 1. Dir [O] L.No.DO/MSEDCL/NCE/Wind/4001, Dt. 15.02.2006.
2. Comm./CP/Wind/New Comm./Ashwini/no. 38054, Dt. 30.10.2015.
3. PGN-I/TIC/Ashwini/2.0 MW/2015-16/3745, Dt. 31.10.2015.
4. SE (Elect) charging permission ltr no.497, Dt. 30.03.2015
5. SMWPD/SNG/Comm/Oct-2015/197, Dt. 31.10.2015
6. T.O.L.No. SE/SC/ADDL. EE/Wind Mill/38054, Dt.31.10.2015.
7. EE/VT/AE(T)/5439, Dt.06.11.2015

One no of 2000 KW Wind Turbine Generators in r/o M/s. Ashwini Traders, Loc. no. RVT-16, Gut no.831, Village- Renavi, Site -Jadhavwadi, Tal- Khanapur, Dist- Sangli. is commissioned on 31st October 2015 in presence of the Executive Engineer O&M Division, Vita, Executive Engineer Testing Division Sangli, Addl. Executive Engineer (W/M) Circle Office, Sangli and the representative of M/s. Sri Maruti Wind Park Developers, wind machines under inspection started supplying power to MSEDCL Grid at common metering point at 220/33 KV Khanapur S/stn.

The details of 33KV overhead line and the other metering equipment charged is as detailed hereunder:-

7 KM D/C, 33KV Over-head Line, Feeder No- 2 at 220/33KV Khanapur S/stn and metering arrangement is commissioned to Jadhavwadi Wind Farm Site, developed by M/s Sri Maruti Wind Park Developers.

MAHAVITARAN

(A Govt. of Maharashtra Undertaking)
CIN : U40109MH2005SGC153645
MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD
CIRCLE OFFICE: SANGLI
Ph No- (0233) 2301744-47 Fax- (0233) 2300223 E-mail -sesangli@mahadiscom.in

Ref.No.SE/SC/Addl. EE/Wind Mill/ No 1 1 1 2 1 Date: 0 7 NOV 2015

To,
M/s. Shree Siddhivinayaka Cotton Corporation,
104, Kaveri Building, Neelkanth Valley, Rajawadi,
Ghatkopar (East), Mumbai - 400077

Subject : - Commissioning of One no of 2000 KW Wind Turbine Generators in r/o M/s. Shree Siddhivinayaka Cotton Corporation, Loc. no. RVT-4, Gut no.58/B, Village- Renavi, Site -Jadhavwadi, Tal- Khanapur, Dist- Sangli.

Ref: - 1. Dir [O] L.No.DO/MSEDCL/NCE/Wind/4001, Dt. 15.02.2006.
2. Comm/CP/Wind/New Comm./ Siddhivinayaka /no. 38055, Dt. 30.10.2015.
3. PGN-I/TIC/Shree Siddhivinayaka/2.0 MW/2015-16/3746, Dt. 31.10.2015.
4 SE(Elect) charging permission ltr no.497, Dt. 30.10.2015
5. SMWPD/SNG/Comm/Oct-2015/197, Dt. 31.10.2015
6. T.O.L.No. SE/SC/Addl. EE/Wind Mill/38055, Dt.30.10.2015.
7. EE/VT/AE(T)/5438, Dt.06.11.2015

One no of 2000 KW Wind Turbine Generators in r/o M/s. Shree Siddhivinayaka Cotton Corporation, Loc. no. RVT-4, Gut no.58/B, Village- Renavi, Site -Jadhavwadi, Tal- Khanapur, Dist- Sangli is commissioned on 31st October 2015 in presence of the Executive Engineer O&M Division, Vita, Executive Engineer Testing Division Sangli, Addl. Executive Engineer [W/M] Circle Office, Sangli and the representative of M/s. Sri Maruti Wind Park Developers, wind machines under inspection started supplying power to MSEDCL Grid at common metering point at 220/33 KV Khanapur S/stn.

The details of 33KV overhead line and the other metering equipment charged is as detailed hereunder:-

7 KM D/C, 33KV Over-head Line, Feeder No- 2 at 220/33KV Khanapur S/stn and metering arrangement is commissioned to Jadhavwadi Wind Farm Site, developed by M/s Sri Maruti Wind Park Developers.

Wind Energy Purchase Agreement

For

Wind Power Project having

Installed Capacity: 1 Nos. X 2000 KW = 2 MW

WTG Make: Inox Wind Make

Location at Villages Renavi, Tal. Khanapur, Dist. Sangli

Between

M/s SHREE SIDDHIVINAYAKA COTTON CORPORATION

And

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
रु. 100
ONE HUNDRED RUPEES
भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◑ 2016 ◑ RH 600643

27 JAN 2017

AND

Maharashtra State Electricity Distribution Company Limited (MSEDCL), a Company registered under the Companies Act 1956 (1 of 1956), established as per the Govt. of Maharashtra General Resolution No. PLA – 1003 / C. R. 8588 dated 25th January 2005 under the provision of Part XIII (Reorganization of the Board) of the Electricity Act 2003, having its Registered Office at **Prahashgad, Plot G 9, Prof. Anant Kanekar Marg, Bandra (East), Mumbai 400 051**, hereinafter referred to as the " **MSEDCL / Purchaser**" (which expression shall unless repugnant to the context or meaning thereof include its successor and assigns)

WHEREAS the Seller has already carried out all the procedural compliances mandated by the State Nodal Agency i.e. Maharashtra Energy Development Agency (MEDA) and other Statutory Authorities towards commissioning of Wind Generation Facility.

For Shree Siddhivinayaka Cotton Corporation.
Authorised Signatory

For MSEDCL
Executive Director (Comm)

4 | Page

Wind Energy Purchase Agreement

For

Wind Power Project having

Installed Capacity: 1 Nos. X 2000 KW = 2 MW

WTG Make: Inox Wind Make

Location at Villages Renavi, Tal. Khanapur, Dist. Sangli

Between

M/s ASHWINI TRADERS

And

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED

भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
रु. 100
ONE HUNDRED RUPEES
भारत INDIA
INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◑ 2016 ◑ RH 600640

27 JAN 2017

THIS WIND ENERGY PURCHASE AGREEMENT (the "Agreement") is made on this 23rd day of March 2017

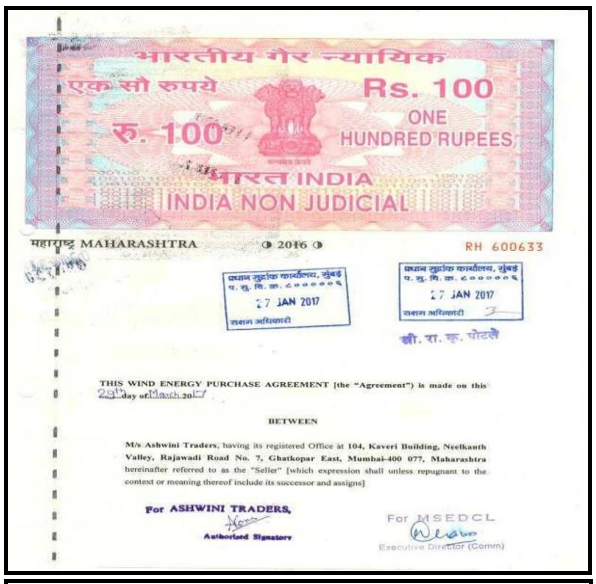
BETWEEN

M/s Shree Siddhivinayaka Cotton Corporation, having its registered Office at **104, Kaveri Building, Neelkanth Valley, Rajawadi Road No. 7, Ghatkopar East, Mumbai-400 077, Maharashtra** hereinafter referred to as the "Seller" [which expression shall unless repugnant to the context or meaning thereof include its successor and assigns]

For Shree Siddhivinayaka Cotton Corporation.
Authorised Signatory

For MSEDCL
Executive Director (Comm)

3 | Page



भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
रु. 100
ONE HUNDRED RUPEES
भारत INDIA
INDIA NON JUDICIAL
महाराष्ट्र MAHARASHTRA ◑ 2016 ◑ RH 600633

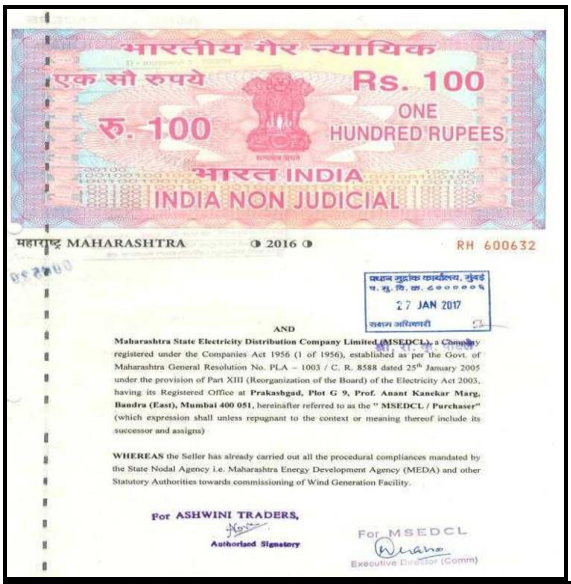
THIS WIND ENERGY PURCHASE AGREEMENT [the "Agreement") is made on this 29th day of March 20[illegible]

BETWEEN

M/s Ashwini Traders, having its registered Office at 104, Kaveri Building, Neelkanth Valley, Rajawadi Road No. 7, Ghatkopar East, Mumbai-400 077, Maharashtra hereinafter referred to as the "Seller" [which expression shall unless repugnant to the context or meaning thereof include its successor and assigns]

For ASHWINI TRADERS,
Authorised Signatory

For MSEDCL
Executive Director (Comm)



भारतीय गैर न्यायिक
एक सौ रुपये
Rs. 100
रु. 100
ONE HUNDRED RUPEES
भारत INDIA
INDIA NON JUDICIAL
महाराष्ट्र MAHARASHTRA ◑ 2016 ◑ RH 600632

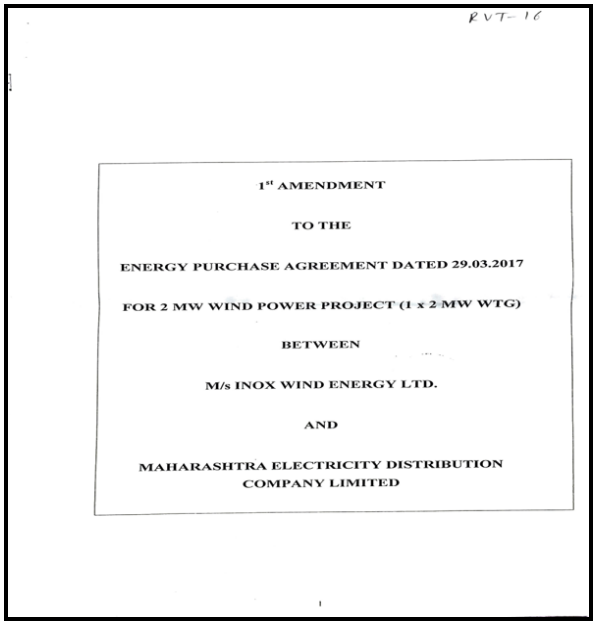
AND

Maharashtra State Electricity Distribution Company Limited (MSEDCL), a Company registered under the Companies Act 1956 (1 of 1956), established as per the Govt. of Maharashtra General Resolution No. PLA – 1003 / C. R. 8588 dated 25th January 2005 under the provision of Part XIII (Reorganization of the Board) of the Electricity Act 2003, having its Registered Office at Prakashgud, Plot G 9, Prof. Anant Kanekar Marg, Bandra (East), Mumbai 400 051, hereinafter referred to as the " MSEDCL / Purchaser" (which expression shall unless repugnant to the context or meaning thereof include its successor and assigns)

WHEREAS the Seller has already carried out all the procedural compliances mandated by the State Nodal Agency i.e. Maharashtra Energy Development Agency (MEDA) and other Statutory Authorities towards commissioning of Wind Generation Facility.

For ASHWINI TRADERS,
Authorised Signatory

For MSEDCL
Executive Director (Comm)



RVT-16

1st AMENDMENT

TO THE

ENERGY PURCHASE AGREEMENT DATED 29.03.2017

FOR 2 MW WIND POWER PROJECT (1 x 2 MW WTG)

BETWEEN

M/s INOX WIND ENERGY LTD.

AND

MAHARASHTRA ELECTRICITY DISTRIBUTION COMPANY LIMITED

1

भारतीय गैर न्यायिक
भारत INDIA
रु. 500
FIVE HUNDRED RUPEES
पाँच सौ रुपये
Rs. 500
INDIA NON JUDICIAL
महाराष्ट्र MAHARASHTRA ◑ 2021 ◑ BF 325844

1st AMENDMENT TO THE ENERGY PURCHASE AGREEMENT DATED 29.03.2017

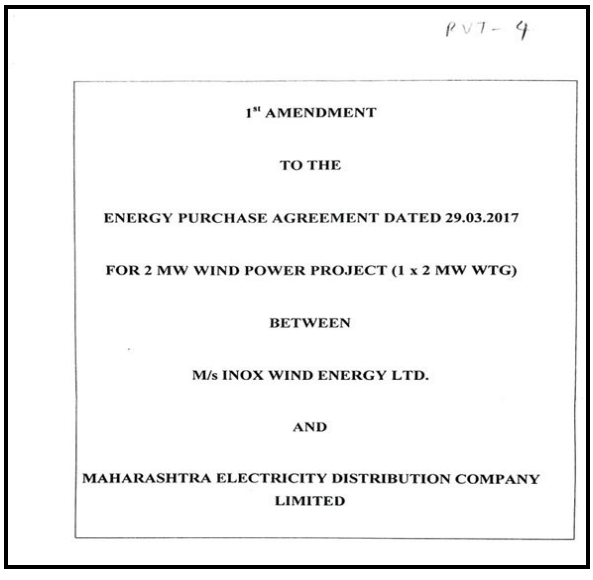
This 1st Amendment to the Wind Power Long Term Energy Purchase Agreement dated 29.03.2017 (hereinafter, referred as EPA) made on this day 07th of Sept – 2021 between M/s Inox Wind Energy Ltd. (New Owner) as the party of the FIRST PART having it's registered Office at Plot No. 17, Inox Towers, Sector-16A, Film city, NOIDA-201301, represented through its authorised representative.

And

For INOX WIND ENERGY LIMITED
Authorised Signatory

2

For MSEDCL
Director (Commercial)



RVT-9

1st AMENDMENT

TO THE

ENERGY PURCHASE AGREEMENT DATED 29.03.2017

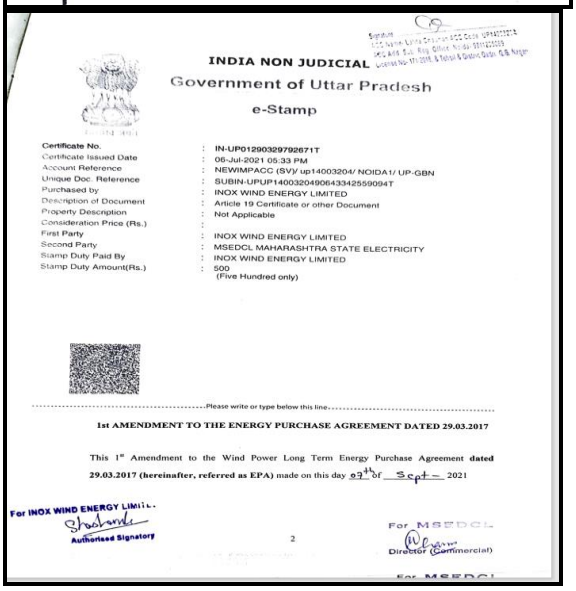
FOR 2 MW WIND POWER PROJECT (1 x 2 MW WTG)

BETWEEN

M/s INOX WIND ENERGY LTD.

AND

MAHARASHTRA ELECTRICITY DISTRIBUTION COMPANY LIMITED



INDIA NON JUDICIAL
Government of Uttar Pradesh
e-Stamp

Certificate No.	IN-UP01290329792671T
Certificate Issued Date	06-Jul-2021 05:33 PM
Account Reference	NEWIMPACC (SV)/ up14003204/ NOIDA1/ UP-GBN
Unique Doc. Reference	SUBIN-UPUP14003204906433425590947
Purchased by	INOX WIND ENERGY LIMITED
Description of Document	Article 19 Certificate or other Document
Property Description	Not Applicable
Consideration Price (Rs.)	
First Party	INOX WIND ENERGY LIMITED
Second Party	MSEDCL MAHARASHTRA STATE ELECTRICITY
Stamp Duty Paid By	INOX WIND ENERGY LIMITED
Stamp Duty Amount(Rs.)	500 (Five Hundred only)

Please write or type below this line

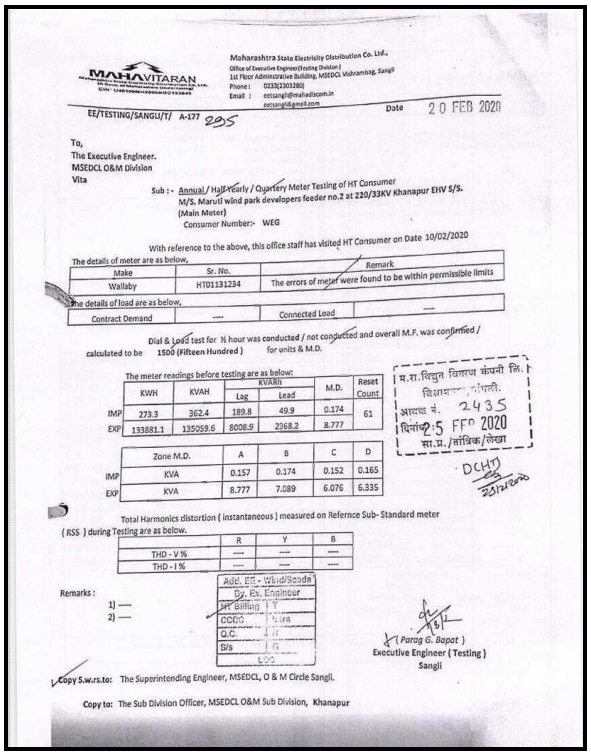
1st AMENDMENT TO THE ENERGY PURCHASE AGREEMENT DATED 29.03.2017

This 1st Amendment to the Wind Power Long Term Energy Purchase Agreement dated 29.03.2017 (hereinafter, referred as EPA) made on this day 07th of Sept – 2021

For INOX WIND ENERGY LIMITED
Authorised Signatory

2

For MSEDCL
Director (Commercial)



Maharashtra State Electricity Distribution Co. Ltd.,
Office of Executive Engineer(Testing Division)
1st Floor Administrative Building, MSEDCL Vishrambag, Sangli
Phone : 0233(2303380)
Email : eetsangli@mahadiscom.in
eetsangli@gmail.com

EE/TESTING/SANGLI/T/ A-177 2235 Date 20 FEB 2020

To,
The Executive Engineer.
MSEDCL O&M Division
Vita

Sub :- Annual / Half-yearly / Quarterly Meter Testing of HT Consumer
M/S. Maruti wind park developers feeder no.2 at 220/33KV Khanapur EHV S/S.
(Main Meter)
Consumer Number:- WEG

With reference to the above, this office staff has visited HT Consumer on Date 10/02/2020

The details of meter are as below,

Make	Sr. No.	Remark
Wallaby	HT01131234	The errors of meter were found to be within permissible limits

The details of load are as below,

Contract Demand	----	Connected Load	----

Dial & Load test for ½ hour was conducted / not conducted and overall M.F. was confirmed / calculated to be 1500 (Fifteen Hundred) for units & M.D.

The meter readings before testing are as below:

	KWH	KVAH	KVARh Lag	KVARh Lead	M.D.	Reset Count
IMP	273.3	362.4	189.8	49.9	0.174	61
EXP	133881.1	135059.6	8008.9	2368.2	8.777	

	Zone M.D.	A	B	C	D
IMP	KVA	0.157	0.174	0.152	0.165
EXP	KVA	8.777	7.089	6.076	6.335

म.रा.विद्युत वितरण कंपनी लि.
विश्रामबाग, सांगली.
आवक नं. 2435
दिनांक 25 FEB 2020
सा.प./तांत्रिक/लेखा

Total Harmonics distortion (instantaneous) measured on Refernce Sub- Standard meter (RSS) during Testing are as below.

	R	Y	B
THD - V %	----	----	----
THD - I %	----	----	----

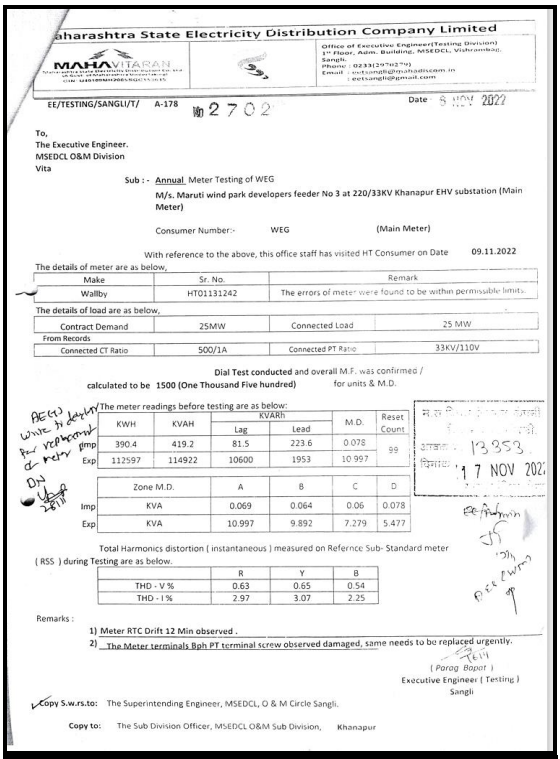
Remarks :
1) ----
2) ----

Add. EE - Wind/Solar
Dy. Ex. Engineer
M. Billing
CCC
Q.C.
S/s
LDC

(Parag G. Bapat)
Executive Engineer (Testing)
Sangli

Copy S.w.rs.to: The Superintending Engineer, MSEDCL, O & M Circle Sangli.

Copy to: The Sub Division Officer, MSEDCL O&M Sub Division, Khanapur



Maharashtra State Electricity Distribution Company Limited
Office of Executive Engineer(Testing Division)
1st Floor, Adm. Building, MSEDCL, Vishrambag, Sangli.
Phone : 0233(2975271)
Email : eetsangli@mahadiscom.in
eetsangli@gmail.com

EE/TESTING/SANGLI/T/ A-178 No 2702 Date 8 NOV 2022

To,
The Executive Engineer.
MSEDCL O&M Division
Vita

Sub :- Annual Meter Testing of WEG
M/s. Maruti wind park developers feeder No 3 at 220/33KV Khanapur EHV substation (Main Meter)

Consumer Number:- WEG (Main Meter)

With reference to the above, this office staff has visited HT Consumer on Date 09.11.2022

The details of meter are as below,

Make	Sr. No.	Remark
Wallby	HT01131242	The errors of meter were found to be within permissible limits.

The details of load are as below,

Contract Demand	25MW	Connected Load	25 MW
From Records			
Connected CT Ratio	500/1A	Connected PT Ratio	33KV/110V

Dial Test conducted and overall M.F. was confirmed / calculated to be 1500 (One Thousand Five hundred) for units & M.D.

The meter readings before testing are as below:

	KWH	KVAH	KVARh Lag	KVARh Lead	M.D.	Reset Count
Imp	390.4	419.2	81.5	223.6	0.078	99
Exp	112597	114922	10600	1953	10.997	

	Zone M.D.	A	B	C	D
Imp	KVA	0.069	0.064	0.06	0.078
Exp	KVA	10.997	9.892	7.279	5.477

Total Harmonics distortion (instantaneous) measured on Refernce Sub- Standard meter (RSS) during Testing are as below.

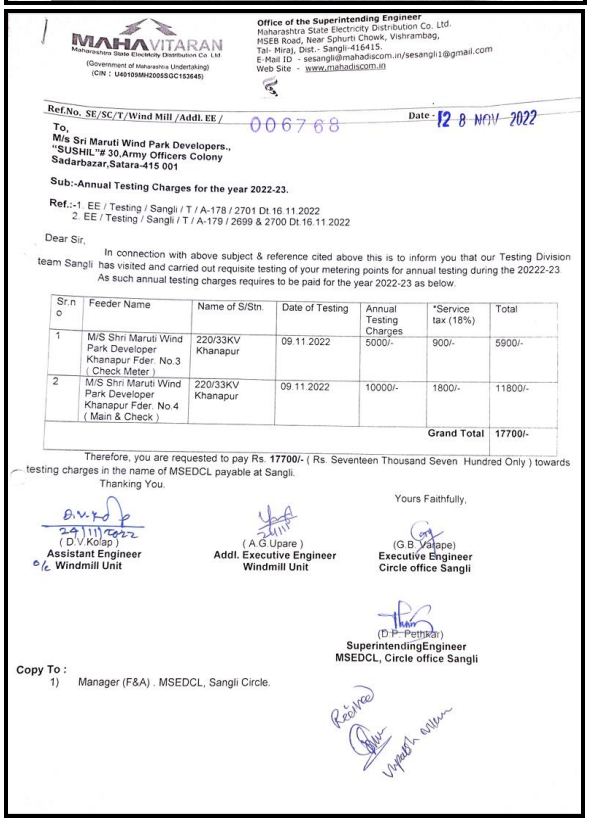
	R	Y	B
THD - V %	0.63	0.65	0.54
THD - I %	2.97	3.07	2.25

Remarks :
1) Meter RTC Drift 12 Min observed .
2) The Meter terminals Bph PT terminal screw observed damaged, same needs to be replaced urgently.

(Parag Bapat)
Executive Engineer (Testing)
Sangli

Copy S.w.rs.to: The Superintending Engineer, MSEDCL, O & M Circle Sangli.

Copy to: The Sub Division Officer, MSEDCL O&M Sub Division, Khanapur



MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd
(Government of Maharashtra Undertaking)
(CIN : U40109MH2005SGC153645)

Office of the Superintending Engineer
Maharashtra State Electricity Distribution Co. Ltd.
MSEB Road, Near Sphurti Chowk, Vishrambag,
Tal- Miraj, Dist.- Sangli-416415.
E-Mail ID - sesangli@mahadiscom.in/sesangli1@gmail.com
Web Site - www.mahadiscom.in

Ref.No. SE/SC/T/Wind Mill /Addl. EE / 006768 Date : 12 NOV 2022

To,
M/s Sri Maruti Wind Park Developers.,
"SUSHIL"# 30,Army Officers Colony
Sadarbazar,Satara-415 001

Sub:-Annual Testing Charges for the year 2022-23.

Ref.:-1. EE / Testing / Sangli / T / A-178 / 2701 Dt.16.11.2022
2. EE / Testing / Sangli / T / A-179 / 2699 & 2700 Dt.16.11.2022

Dear Sir,

In connection with above subject & reference cited above this is to inform you that our Testing Division team Sangli has visited and carried out requisite testing of your metering points for annual testing during the 20222-23. As such annual testing charges requires to be paid for the year 2022-23 as below.

Sr.no	Feeder Name	Name of S/Stn.	Date of Testing	Annual Testing Charges	*Service tax (18%)	Total
1	M/S Shri Maruti Wind Park Developer Khanapur Fder. No.3 (Check Meter)	220/33KV Khanapur	09.11.2022	5000/-	900/-	5900/-
2	M/S Shri Maruti Wind Park Developer Khanapur Fder. No.4 (Main & Check)	220/33KV Khanapur	09.11.2022	10000/-	1800/-	11800/-
					Grand Total	17700/-

Therefore, you are requested to pay Rs. 17700/- (Rs. Seventeen Thousand Seven Hundred Only) towards testing charges in the name of MSEDCL payable at Sangli.

Thanking You.

Yours Faithfully,

29/11/2022
(D.V.Kolap)
Assistant Engineer
O/c Windmill Unit

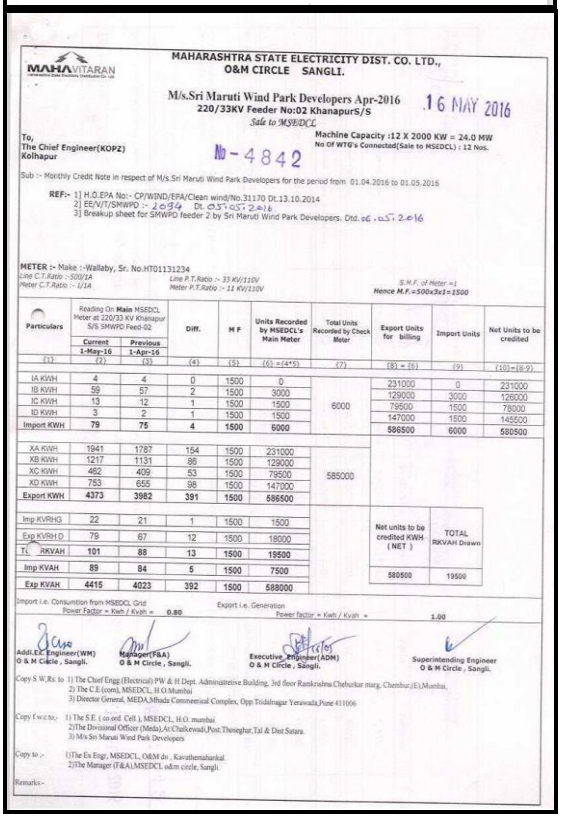
(A.G.Upare)
Addl. Executive Engineer
Windmill Unit

(G.B.Valape)
Executive Engineer
Circle office Sangli

(D.P. Pethkar)
SuperintendingEngineer
MSEDCL, Circle office Sangli

Copy To :
1) Manager (F&A) . MSEDCL, Sangli Circle.

Received
Vyavahar Adhikari



MAHAVITARAN

MAHARASHTRA STATE ELECTRICITY DIST. CO. LTD.,
O&M CIRCLE SANGLI.

M/s.Sri Maruti Wind Park Developers Apr-2016 16 MAY 2016
220/33KV Feeder No:02 KhanapurS/S
Sale to MSEDCL
Machine Capacity :12 X 2000 KW = 24.0 MW
No Of WTG's Connected(Sale to MSEDCL) : 12 Nos.

To,
The Chief Engineer(KOPZ)
Kolhapur

No - 4842

Sub :- Monthly Credit Note in respect of M/s.Sri Maruti Wind Park Developers for the period from 01.04.2016 to 01.05.2016

REF:- 1] H.O.EPA No:- CP/WIND/EPA/Clean wind/No.31170 Dt.13.10.2014
2] EE/V/T/SMWPD :- 2094 Dt. 03.05.2016
3] Breakup sheet for SMWPD feeder 2 by Sri Maruti Wind Park Developers. Dtd.06.05.2016

METER :- Make :-Wallaby, Sr. No.HT01131234
Line C.T.Ratio :-500/1A
Meter C.T.Ratio :- 1/1A
Line P.T.Ratio :- 33 KV/110V
Meter P.T.Ratio :- 11 KV/110V
S.M.F. of Meter =1
Hence M.F.=500x3x1=1500

Particulars	Reading On Main MSEDCL Meter at 220/33 KV Khanapur S/S SMWPD Feed-02 Current 1-May-16	Previous 1-Apr-16	Diff.	M F	Units Recorded by MSEDCL's Main Meter	Total Units Recorded by Check Meter	Export Units for billing	Import Units	Net Units to be credited
	(1)	(2)	(4)	(5)	(6) =(4*5)	(7)	(8) = (6)	(9)	(10)=(8-9)
IA KWH	4	4	0	1500	0		231000	0	231000
IB KWH	59	57	2	1500	3000		129000	3000	126000
IC KWH	13	12	1	1500	1500	6000	79500	1500	78000
ID KWH	3	2	1	1500	1500		147000	1500	145500
Import KWH	79	75	4	1500	6000		586500	6000	580500
XA KWH	1941	1787	154	1500	231000				
XB KWH	1217	1131	86	1500	129000				
XC KWH	462	409	53	1500	79500	585000			
XD KWH	753	655	98	1500	147000				
Export KWH	4373	3982	391	1500	586500				
Imp KVRH3	22	21	1	1500	1500				
Exp KVRH D	79	67	12	1500	18000				
TL RKVAH	101	88	13	1500	19500				
Imp KVAH	89	84	5	1500	7500				
Exp KVAH	4415	4023	392	1500	588000				

Net units to be credited KWH (NET)	TOTAL RKVAH Drawn
580500	19500

Import i.e. Consumption from MSEDCL Grid — Power Factor = Kwh / Kvah = 0.80
Export i.e. Generation — Power factor = Kwh / Kvah = 1.00

Addl.Ex. Engineer(WM) O & M Circle , Sangli.
Manager(F&A) O & M Circle , Sangli.
Executive Engineer(ADM) O & M Circle , Sangli.
Superintending Engineer O & M Circle , Sangli.

Copy S.W.Rs. to 1) The Chief Engg.(Electrical) PW & H Dept. Administrative Building, 3rd floor Ramkrishna Chetankar marg, Chembur.(E),Mumbai.
2) The C.E.(com), MSEDCL, H.O.Mumbai
3) Director General, MEDA,Mhada Commercial Complex, Opp.Tridalnagar Yerawada,Pune 411006

Copy f.w.c.to:- 1) The S.E. (co.ord. Cell), MSEDCL, H.O. mumbai
2)The Divisional Officer (Medi),At Chalkewadi,Post.Thoreghar,Tal & Dist.Satara.
3) M/s.Sri Maruti Wind Park Developers

Copy to :- 1)The Ex.Engr, MSEDCL, O&M div., Kavathemahankal
2)The Manager (F&A),MSEDCL o&m circle, Sangli.

Remarks :-


SANGLI / JADHAVWADI / INOX / 2 MW / D-2015-16/6324
LOC. NO. RVT-04


WALLABY Mk6E
Rate B kWh Exp
47134.4
MADE IN INDIA


WALLABY Mk6E


LOC. NO. RVT-16


LOC. NO. RVT-16