Project Verification Report

2021

COVER PAGE Project Verification Report Form (VR) BASIC INFORMATION Name of approved UCR Project Verifier / Reference No. **Enviance Services** Private Limited CDM or other GHG Type of Accreditation Accreditation Accreditation **Approved UCR Scopes and GHG Sectoral scopes for Project Verification** 01 Energy industries (Renewable/Non-Renewable Sources) Validity of UCR approval of Verifier 30/09/2027 Completion date of this VR 08/07/2025 Vaayu India Wind Power Title of the project activity Project in Gujarat **UCR 500** Project reference no. (as provided by UCR Program) Name of Entity requesting verification service Viviid Emissions Reductions Universal (can be Project Owners themselves or any Entity having authorization of Pvt. Ltd. Project Owners, example aggregator.) Contact details of the representative of the Entity, requesting verification Name: Lokesh Jain service Email ID -(Focal Point assigned for all communications) lokesh.jain@viviidgreen. com Country where project is located India ACM0002-Consolidated **Applied methodologies** baseline methodology for grid-connected electricity (approved methodologies by UCR Standard used) generation from renewable sources Version 22.0 GHG Sectoral scopes linked to the applied methodologies 01 Energy industries (Renewable/Non-Renewable Sources) **UCR Standard Project Verification Criteria:** \boxtimes Applicable Mandatory requirements to be assessed Approved

Methodology
Applicable Legal

| | requirements /rules of host country |
|--|---|
| | ⊠ Eligibility of the Project Type |
| | Start date of the Project activity |
| | Meet applicability conditions in the applied methodology |
| | Credible Baseline |
| | □ Do No Harm Test |
| | EmissionReductioncalculations |
| | Monitoring ReportNo GHG Double Counting |
| | Others (please mention below) |
| Project Verification Criteria: | |
| Optional requirements to be assessed | Safeguards Standard and do- no-harm criteria |
| | Social Safeguards Standard do-no- harm criteria |
| Project Verifier's Confirmation: | The UCR Project Verifier Enviance Services |
| The UCR Project Verifier has verified the UCR project activity and therefore confirms the following: | Private Limited, certifies the following with respect to the UCR Project Activity Vaayu India Wind Power Project in Gujarat. The Project Owner has correctly described the Project Activity in the Project Concept Note 1.3 (dated 04/07/2025) including the applicability of the approved methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources Version 22.0 and meets the methodology applicability conditions |

| | and has achieved the estimated GHG emission reductions, complies with the monitoring methodology and has calculated emission reductions estimates correctly and conservatively. |
|--|---|
| | The Project Activity is likely to generate GHG emission reductions amounting to the estimated 92,238 tCO _{2e} annually, as indicated in the PCN, which are additional to the reductions that are likely to occur in absence of the Project Activity and complies with all applicable UCR rules, including ISO 14064-2 and ISO 14064-3. |
| | ☐ The Project Activity is not likely to cause any net-harm to the environment and/or society |
| | ☐ The Project Activity complies with all the applicable UCR rules¹ and therefore recommends UCR Program to register the Project activity with above mentioned labels. |
| Project Verification Report, reference number and date of approval | Verification Report |
| | UCR Reference number: 500 |
| | Date of approval: |
| | 09-07-2025 |
| | |

¹https://a23e347601d72166dcd6-16da518ed3035d35cf0439f1cdf449c9.ssl.cf2.rackcdn.com//Documents/UCRtermsandconditionsMay2025 Ver11_230525172325112351.pdf

Name of the authorised personnel of UCR Project Verifier and his/her signature with date



Vidhya Muralikrishna Quality Manager Date: 09-07-2025

PROJECT VERIFICATION REPORT

Executive summary

The project activity is titled- "Vaayu India Wind Power Project in Gujarat". It is a wind-power Project which is spread across villages Chattar, Narmana, Seth Wadala, Jam Ambardi, Mevasa, Dhun Dhoraji, Sadodar, Bodi, Padavala and Machharda in Jamnagar and Rajkot Districts of Gujarat state in India. The project consists of 64 machines of Enercon make E-53 type Wind Energy Converters (WECs) each of capacity 800 KW. The project has been effectively commissioned by Vaayu India Power Corporation Pvt Ltd. The project involves the supply, erection, commissioning, and operation of these machines, managed by Wind World (India) Limited (WWIL), which serves as the equipment supplier and Operation and Maintenance contractor. The wind farm generates approximately 115,312.44 MWh of clean electricity annually, which is supplied to the state electricity utility, Gujarat Energy Transmission Corporation (GETCO). Addressing the energy demand-supply gap in Gujarat and supporting the region's sustainable growth.

The first machine under the project activity was commissioned on 25th June 2010 and last machine under the project activity was commissioned on 04th July 2011. The project has been operational since the earliest commissioning date.

The project activity is registered under Clean Development Mechanism (CDM) project with registration number 4700², as well as Gold Standard (GS) with reference number 3958³. The crediting period of this project under CDM & GS is 01/06/2011 to 31/05/2021. PP seeks verification under UCR from 01/06/2021 onwards, i.e., crediting period for UCR starts from 01/06/2021.

Hence, there is no double counting for said project activity.

The project consists of 64 machines of Enercon make E-53 type Wind Energy Converters (WECs) each of capacity 800 KW.

Commissioning dates of the project activity are mentioned in the table below:

| Sr. No. | Location No. | WTG-ID No. | Commissioning Date |
|---------|--------------|--------------------|--------------------|
| 1 | 3020 | EIL/800/10-11/1826 | 12/07/2010 |
| 2 | 3021 | EIL/800/10-11/1827 | 12/07/2010 |
| 3 | 3022 | EIL/800/10-11/1828 | 12/07/2010 |
| 4 | 3072 | EIL/800/09-10/1738 | 25/06/2010 |
| 5 | 3073 | EIL/800/09-10/1739 | 25/06/2010 |
| 6 | 3075 | EIL/800/09-10/1740 | 25/06/2010 |
| 7 | 3076 | EIL/800/09-10/1741 | 25/06/2010 |
| 8 | 3088 | EIL/800/09-10/1742 | 25/06/2010 |
| 9 | 62 | EIL/800/09-10/1766 | 27/06/2011 |

² CDM 4700

³ GS 3958

| 10 | 63 | EIL/800/09-10/1767 | 27/06/2011 |
|----|-----|--------------------|------------|
| 11 | 64 | EIL/800/09-10/1768 | 04/07/2011 |
| 12 | 539 | EIL/800/09-10/1789 | 14/02/2011 |
| 13 | 540 | EIL/800/09-10/1790 | 14/02/2011 |
| 14 | 541 | EIL/800/09-10/1791 | 14/02/2011 |
| 15 | 543 | EIL/800/09-10/1792 | 18/02/2011 |
| 16 | 544 | EIL/800/09-10/1793 | 14/02/2011 |
| 17 | 545 | EIL/800/09-10/1794 | 18/02/2011 |
| 18 | 546 | EIL/800/09-10/1795 | 18/03/2011 |
| 19 | 547 | EIL/800/09-10/1796 | 18/02/2011 |
| 20 | 548 | EIL/800/09-10/1797 | 18/02/2011 |
| 21 | 903 | EIL/800/09-10/1747 | 04/05/2011 |
| 22 | 904 | EIL/800/09-10/1748 | 04/05/2011 |
| 23 | 905 | EIL/800/09-10/1749 | 04/05/2011 |
| 24 | 906 | EIL/800/09-10/1750 | 05/03/2011 |
| 25 | 907 | EIL/800/09-10/1751 | 05/03/2011 |
| 26 | 908 | EIL/800/09-10/1752 | 05/03/2011 |
| 27 | 909 | EIL/800/09-10/1753 | 05/03/2011 |
| 28 | 910 | EIL/800/09-10/1754 | 05/03/2011 |
| 29 | 912 | EIL/800/09-10/1746 | 14/02/2011 |
| 30 | 926 | EIL/800/09-10/1769 | 10/06/2011 |
| 31 | 927 | EIL/800/09-10/1770 | 10/06/2011 |
| 32 | 928 | EIL/800/09-10/1771 | 10/06/2011 |
| 33 | 929 | EIL/800/09-10/1772 | 10/06/2011 |
| 34 | 931 | EIL/800/10-11/1870 | 10/06/2011 |
| 35 | 932 | EIL/800/09-10/1773 | 10/06/2011 |
| 36 | 933 | EIL/800/09-10/1774 | 10/06/2011 |
| 37 | 934 | EIL/800/09-10/1775 | 10/06/2011 |
| 38 | 935 | EIL/800/09-10/1776 | 10/06/2011 |
| 39 | 936 | EIL/800/09-10/1777 | 27/06/2011 |
| 40 | 937 | EIL/800/09-10/1778 | 27/06/2011 |
| 41 | 938 | EIL/800/09-10/1779 | 27/06/2011 |
| 42 | 939 | EIL/800/09-10/1760 | 24/05/2011 |
| 43 | 941 | EIL/800/09-10/1761 | 24/05/2011 |
| 44 | 942 | EIL/800/09-10/1762 | 24/05/2011 |
| 45 | 943 | EIL/800/09-10/1763 | 24/05/2011 |
| 46 | 944 | EIL/800/09-10/1764 | 24/05/2011 |
| 47 | 945 | EIL/800/09-10/1765 | 24/05/2011 |
| 48 | 947 | EIL/800/09-10/1755 | 06/05/2011 |
| 49 | 948 | EIL/800/09-10/1756 | 06/05/2011 |
| 50 | 950 | EIL/800/09-10/1757 | 06/05/2011 |

| 51 | 951 | EIL/800/09-10/1758 | 06/05/2011 |
|----|------|--------------------|------------|
| 52 | 952 | EIL/800/09-10/1759 | 06/05/2011 |
| 53 | 958 | EIL/800/09-10/1743 | 04/05/2011 |
| 54 | 959 | EIL/800/09-10/1744 | 04/05/2011 |
| 55 | 960 | EIL/800/09-10/1745 | 04/05/2011 |
| 56 | 992 | EIL/800/09-10/1782 | 18/03/2011 |
| 57 | 993 | EIL/800/09-10/1783 | 18/03/2011 |
| 58 | 994 | EIL/800/09-10/1784 | 18/03/2011 |
| 59 | 995 | EIL/800/09-10/1785 | 18/03/2011 |
| 60 | 996 | EIL/800/09-10/1786 | 18/03/2011 |
| 61 | 997 | EIL/800/09-10/1787 | 18/03/2011 |
| 62 | 1028 | EIL/800/09-10/1788 | 04/05/2011 |
| 63 | 1045 | EIL/800/09-10/1780 | 04/07/2011 |
| 64 | 1046 | EIL/800/09-10/1781 | 04/07/2011 |

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

| Sr. No. | Location No. | WTG-ID No. | Village | Latitude | Longitude |
|------------|--------------|--------------------|-------------|---------------|---------------|
| 1 | 3020 | EIL/800/10-11/1826 | Machharda | N22 °06'19.0" | E70°18'45.7" |
| 2 | 3021 | EIL/800/10-11/1827 | Machharda | N22 °06'23.5" | E70°18'43.7" |
| 3 | 3022 | EIL/800/10-11/1828 | Machharda | N22°06'29.7" | E70°18'44.6" |
| 4 | 3072 | EIL/800/09-10/1738 | Padavala | N21°57′19.6″ | E70 °15'05.0" |
| 5 | 3073 | EIL/800/09-10/1739 | Padavala | N21°57′14.9″ | E70°15'11.7" |
| 6 | 3075 | EIL/800/09-10/1740 | Padavala | N21°56'43.1" | E70 °15'20.6" |
| 7 | 3076 | EIL/800/09-10/1741 | Padavala | N21°55'59.2" | E70°15'33.7" |
| 8 | 3088 | EIL/800/09-10/1742 | Padavala | N21°56'19.3" | E70°14'38.0" |
| 9 | 62 | EIL/800/09-10/1766 | Chattar | N22°07'40.2" | E70°15'10.7" |
| 10 | 63 | EIL/800/09-10/1767 | Chattar | N22°07'46.6" | E70°15'00.6" |
| 11 | 64 | EIL/800/09-10/1768 | Chattar | N22°07′53.3″ | E70 °14'57.1" |
| 12 | 539 | EIL/800/09-10/1789 | Seth Wadala | N22 °04'46.7" | E70 °05'34.3" |
| 13 | 540 | EIL/800/09-10/1790 | Seth Wadala | N22°04' 33.3" | E70 °05'43.1" |
| 14 | 541 | EIL/800/09-10/1791 | Seth Wadala | N22°04'27.4" | E70 °05'47.6" |
| 15 | 543 | EIL/800/09-10/1792 | Seth Wadala | N22°04'17.3" | E70 °05'53.7" |
| 16 | 544 | EIL/800/09-10/1793 | Seth Wadala | N22 °04'13.5" | E70 °06'00.7" |
| 17 | 545 | EIL/800/09-10/1794 | Seth Wadala | N22 °03'31.5" | E70 °05'32.6" |
| 18 | 546 | EIL/800/09-10/1795 | Jam Ambardi | N22 °03'40.2" | E70 °05'31.0" |

| 19 547 EIL/800/09-10/1796 Jam Ambardi N22 °03'45.3" 20 548 EIL/800/09-10/1797 Jam Ambardi N22 °03'50.7" 21 903 EIL/800/09-10/1747 Mevasa/Haripar N22 °01'23.0" 22 904 EIL/800/09-10/1748 Mevasa/Haripar N22 °01'30.2" | E70 °05'31.9" E70 °05'34.2" E70 °15'35.2" |
|---|---|
| 21 903 EIL/800/09-10/1747 Mevasa/Haripar N22 °01'23.0" | |
| | F70 °15'35 2" |
| 22 904 FII /800/09-10/1748 Meyasa/Harinar N22 04/20 2" | 270 10 00:2 |
| | E70 °15'41.0" |
| 23 905 EIL/800/09-10/1749 Mevasa/Haripar N22 °01'36.6" | E70 °15'27.2" |
| 24 906 EIL/800/09-10/1750 Mevasa/Haripar N22 °01'30.7" | E70 °14'55.0" |
| 25 907 EIL/800/09-10/1751 Mevasa/ Haripar N22 °01'37.9" | E70 °14'56.8" |
| 26 908 EIL/800/09-10/1752 Mevasa/ Haripar N22 °01'44.8" | E70 °14'54.1" |
| 27 909 EIL/800/09-10/1753 Mevasa/ Haripar N22 °01'51.2" | E70 °14'51.2" |
| 28 910 EIL/800/09-10/1754 Mevasa/ Haripar N22 °01'57.7" | E70 °14'55.7" |
| 29 912 EIL/800/09-10/1746 Dhun Dhoraji N22 °02'09.1" | E70 °15'04.4" |
| 30 926 EIL/800/09-10/1769 Chattar N22 °06'57.6" | E70 °16'33.0" |
| 31 927 EIL/800/09-10/1770 Chattar N22 °06'59.3" | E70 °16'23.3" |
| 32 928 EIL/800/09-10/1771 Chattar N22 °07'10.0" | E70 °16'16.5" |
| 33 929 EIL/800/09-10/1772 Chattar N22 °07'15.9" | E70 °16'11.3" |
| 34 931 EIL/800/10-11/1870 Chattar N22 °07'12.7" | E70 °15'23.5" |
| 35 932 EIL/800/09-10/1773 Chattar N22 °07'05.5" | E70 °15'27.2" |
| 36 933 EIL/800/09-10/1774 Chattar N22 °06'59.3" | E70 °15'31.5" |
| 37 934 EIL/800/09-10/1775 Chattar N22 °06'53.9" | E70 °15'27.9" |
| 38 935 EIL/800/09-10/1776 Chattar N22 °06'46.0" | E70 °15'22.7" |
| 39 936 EIL/800/09-10/1777 Chattar N22 °06'40.3" | E70 °15'25.7" |
| 40 937 EIL/800/09-10/1778 Chattar N22 °06'32.0" | E70 °15'23.4" |
| 41 938 EIL/800/09-10/1779 Chattar N22 °06'25.7" | E70 °15'22.1" |
| 42 939 EIL/800/09-10/1760 Jamvadi N22 °08'19.5" | E70 °19'02.3" |
| 43 941 EIL/800/09-10/1761 Jamvadi N22 °08'07.2" | E70 °18'57.8" |
| 44 942 EIL/800/09-10/1762 Jamvadi N22 °08'08.6" | E70 °19'30.2" |
| 45 943 EIL/800/09-10/1763 Jamvadi N22 °08'00.9" | E70 °19'25.4" |
| 46 944 EIL/800/09-10/1764 Jamvadi N22 °07'53.9" | E70 °19'26.0" |
| 47 945 EIL/800/09-10/1765 Jamvadi N22 °07'49.5" | E70 °19'31.4" |
| 48 947 EIL/800/09-10/1755 Moti Vavdi N22 °06'04.0" | E70 °18'16.9" |
| 49 948 EIL/800/09-10/1756 Moti Vavdi N22 °05'57.0" | E70 °18'17.8" |
| 50 950 EIL/800/09-10/1757 Moti Vavdi N22 °05'45.7" | E70 °18'21.5" |
| 51 951 EIL/800/09-10/1758 Moti Vavdi N22 °05'38.3" | E70 °18'18.4" |
| 52 952 EIL/800/09-10/1759 Moti Vavdi N22 °05'31.6" | E70 °18'16.9" |

| 53 | 958 | EIL/800/09-10/1743 | Dhun Dhoraji | N22 °02'32.4" | E70 °16'42.8" |
|----|------|--------------------|--------------|---------------|---------------|
| 54 | 959 | EIL/800/09-10/1744 | Dhun Dhoraji | N22 °02'26.2" | E70 °16'44.6" |
| 55 | 960 | EIL/800/09-10/1745 | Dhun Dhoraji | N22 °02'19.0" | E70 °16'44.4" |
| 56 | 992 | EIL/800/09-10/1782 | Sadodar | N22 °03'13.6" | E70 °10'37.3" |
| 57 | 993 | EIL/800/09-10/1783 | Sadodar | N22 °03'09.5" | E70 °10'40.0" |
| 58 | 994 | EIL/800/09-10/1784 | Sadodar | N22 °02'59.6" | E70 °10'36.4" |
| 59 | 995 | EIL/800/09-10/1785 | Sadodar | N22 °02'54.2" | E70 °10'33.5" |
| 60 | 996 | EIL/800/09-10/1786 | Sadodar | N22 °02'47.4" | E70 °10'22.2" |
| 61 | 997 | EIL/800/09-10/1787 | Sadodar | N22 °02'41.3" | E70 °10'32.4" |
| 62 | 1028 | EIL/800/09-10/1788 | Seth Wadala | N22 °03'06.0" | E70 °08'36.9" |
| 63 | 1045 | EIL/800/09-10/1780 | Bodi | N22 °08'43.4" | E70 °15'11.4" |
| 64 | 1046 | EIL/800/09-10/1781 | Bodi | N22 °08'48.8" | E70 °15'08.5" |

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

The Project Activity is a greenfield wind project and the electricity generated by the project is supplied to the state electricity utility GETCO. Addressing the energy demand-supply gap in Gujarat and supporting the region's sustainable growth. A Power Purchase Agreement has been signed between the PP 'M/s Vaayu (India) Power Corporation Pvt. Ltd.' & 'Gujarat Urja Vikas Nigam Ltd.'. The project activity involves 64 numbers wind energy converters (WECs) of Enercon make (800 KW, E53) with internal electrical lines connecting the project activity with local evacuation facility. The 51.2 MW wind power project involves 64 E-53 Wind Energy Converters (WECs), each with an 800-kW capacity, set up by WWIL in India. These wind turbines convert wind energy into electricity using synchronous generators, which are manufactured at WWIL's is spread across villages of Gujarat in Rajkot district. Plant using advanced vacuum impregnation technology for better insulation and durability. The turbines have rotor blades, a nacelle with the generator and control systems, a tower, and a concrete foundation. The electricity generated is fed into the Indian grid through transformers. Without this project, the same amount of electricity would come from fossil fuel-based power plants, which is the baseline scenario. This renewable energy project reduces emissions and supports local manufacturing through technology transfer.

The WEGs generates 3-phase power at 400V, which is stepped up to 33 KV. The project activity can operate in the frequency range of 47.5-51.5 Hz and in the voltage range of $400 \text{ V} \pm 12.5\%$. The average lifetime of the WEG is around 20 years as per the industry standards. As per DPR plant load factor is of 25.71%. The project being a renewable energy generation activity, leads to reduction in fossil fuel dominated electricity generation from the Indian grid.

The core objective of this project activity is to displace an equivalent amount of electricity which would have otherwise been generated by fossil fuel dominant electricity grid. The estimated

lifetime of the project activity is considered as 20 years for wind technology. In the Pre- project scenario the entire electricity, consumed by the customers or delivered to the grid by, would have otherwise been generated by the operation of grid-connected power plants and by the addition of new generation sources.

The project activity consists of 64 Wind turbines of 800kW manufactured and supplied by Enercon. This project generates 51.2 MW power which is supplied to the state electricity utility GETCO delivered by the Project Proponent. The applied technology is one of the most environment friendly technologies available as the operation of the wind power plant does not emit any GHGs or any other harmful gases unlike the operation of conventional power plant. The project activity has used the reliable and proven technology to ensure that an environmentally safe and sound technology has been implemented.

The main component of this project activity is wind turbine which consists of components like main tower, blades, nacelle, hub, main shaft, gear box, bearing and housing, brake and generator. The generation of power from wind turbines is a clean technology as there is no fossil fuel-fired or no GHG gases are emitted during the process. Thus, project activity leads to a reduction the GHG emissions as it displaces power from fossil fuel-based electricity generation in the regional grid. Since the project activity generates electricity through wind energy, it will not cause any negative impact on the environment and thereby contributes to climate change mitigation efforts.

The project activity also contributes to SDG goals 7,8 and 13.

The first crediting period of the project activity in UCR is 03 years, 06 months, 12 days in which total estimated electricity generation is 115,312 MWh annually and the total GHG emission reduction estimated is 92,238 tCO₂e annually.

The electricity generation for the current monitoring period is 306,121 MWh and total GHG emission reduction is 2,64,161 tCO₂e.

Scope of Verification

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

Verification Process and Methodology

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

- Desk review of documents and evidence submitted in context of the reference rules and guidelines issued by UCR,
- Undertaking/conducting site visit/remote audit, interview or interactions with the

- representative of the project owners/representatives,
- Reporting audit findings with respect to clarifications and non-conformities and the closure of the findings, as appropriate and preparing a draft verification opinion based on the auditing findings and conclusions
- Finalization of the verification opinion (this report)

Desk/Document review

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

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

Follow up interviews/site visit

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

Conclusion

Based on the work performed, the verifier concludes that in the project activity "Vaayu India Wind Power Project in Gujarat", the information and data presented in the MR version 1.2 dated 05/07/2025 is in line with the Project Concept Note Version 1.3 date 04/07/2025 and meets all relevant requirements of the UCR for UCR project activities. The UCR project activity correctly applies the methodology "ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0" leading to result in real, measurable and long-term emission reductions achieved for the current monitoring period.

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

| Start date of monitoring period | 01/06/2021 |
|---------------------------------|------------------------------|
| End date of monitoring period | 31/12/2024 |
| Emission reductions achieved | 2,64,161 tCO ₂ eq |

Project Verification team, technical reviewer and approver

Project Verification team

| No. | Role | Last name | First name | Affiliation | Involvement in |
|-----|------|-----------|------------|-------------|----------------|

| | | | | (e.g. name of central or other office of UCR Project Verifier or outsourced entity) | Doc review | Off-Site inspection | Interviews |
|----|----------------------------------|---------|-------|--|---------------|---------------------|------------|
| 1. | Team Leader/ Technical Expert | Singh | Ritu | Enviance Services Private Limited | Yes | Yes | Yes |
| 2. | Team Leader in Trainee | Mahajan | Swati | Enviance Services Private Limited | Yes | Yes | Yes |

Technical reviewer and approver of the Project Verification report

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

Means of Project Verification

Desk/document review

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

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

Off-site inspection

| | ate of off-site ction: 28/06/2025 | | | |
|-----|--------------------------------------|--------------------------------|---------------|------------|
| No. | Activi | y performed Off-Site | Site location | Date |
| 1. | a) An assessn | nent of the implementation and | Chattar, | 28/06/2025 |

| | | T | |
|-------|--|----------------------------|--|
| | operation of the project activity as per the | Narmana, Seth | |
| | PCN and UCR requirements | Wadala, Jam | |
| b) | Verification of the project design, as | Ambardi, | |
| | documented is sound and reasonable, and | Mevasa, Dhun | |
| | meets the identified criteria of UCR Standard | Dhoraji, Sadodar, Bodi, | |
| | Requirements andassociated guidance | Padavala and | |
| c) | Assessment to conformance with the | Machharda | |
| , | certification criteria as laid out in the UCR | Villages in | |
| | Standards; | Jamnagar and | |
| d) | Evaluation of the conformance with the | Rajkot Districts | |
| u) | certification scope, including the GHG | of Gujarat state | |
| | project and baseline scenarios, additionality; | in India. | |
| | GHG sources, sinks, and reservoirs; and the | | |
| | | | |
| | physical infrastructure, activities, | | |
| | technologies and processes of the GHG | | |
| | project to the requirementsof the UCR; | | |
| e) | Evaluation of the calculation of GHG | | |
| | emissions, including the correctness and | | |
| | transparency of formulae and factors used; | | |
| | assumptions related to estimating GHG | | |
| | emission reductions; and uncertainties; | | |
| | and determination whether the project could | | |
| | reasonably be expected to achieve the | | |
| | estimated GHG reduction/removals. | | |
| f) | Review of information flows for generating, | | |
| | aggregating and reporting of the parameters | | |
| | to bemonitored | | |
| g) | To confirm that the operational and data | | |
| O, | collection procedures can be implemented in | | |
| | accordancewith the Monitoring Plan | | |
| h) | Cross-check of information provided in the | | |
| , | submitted documents and data from other | | |
| | sources available at site | | |
| i) | Review of calculations and assumptions | | |
| ٠, | made in determining the GHG data and | | |
| | estimated ERs, and an identification of | | |
| | QA/QC procedures in place to prevent, or | | |
| | identify and correct, any errors or omissions | | |
| | | | |
| lnto- | in the reported monitoring parameters | | |
| mter | views of local Stakeholders | | |

Interviews

| No. | | Interview | Date | Subject | |
|-----|-----------|------------|-------------|---------|--|
| | Last name | First name | Affiliation | | |

| 1. | Kuchhadiya | Dharmesh | Vaayu India | 28/06/2025 | Project |
|----|------------|----------|-----------------------------|------------|---|
| 2. | Kummawat | Ramesh | Power Corporation Pvt | | Implementation, |
| | | | Ltd. | | Monitoring plan, Project Boundary, |
| 3. | Pathak | Nidhi | Viviid emissions reductions | | Eligibility criteria, Host country |
| | | | universal private | | requirements, |
| | | | Ltd. | | Emission reduction |
| 4. | Patel | Harsh | Local | | calculations Project |
| 5. | Joshi | Chirag | Stakeholders | | implementation, monitoring, Local stakeholder |
| 6. | Sonagara | Ramnik | | | consultation |
| 7. | Kureshi | Rahim | | | |
| 8. | Shilu | Abhay | | | |
| 9. | Bapodara | Pratap | | | |
| 10 | Tiwari | Sarvesh | | | |

Sampling approach

Not Applicable.

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

| Areas of Project Verification findings | No. of CL | No. of CAR | No. of FAR |
|--|-----------|---------------|---------------|
| Green House Gas (GHG |) | | |
| Identification and Eligibility of project type | - | 01 | - |
| General description of project activity | - | 01 | - |
| Application and selection of methodologies and standardized baselines | - | - | - |
| Application of methodologies and standardized baselines | - | - | - |
| Deviation from methodology and/or methodological tool | - | - | - |
| Clarification on applicability of methodology, tool and/or standardized baseline | 01 | 02 | - |
| - Project boundary, sources and GHGs | - | - | - |
| - Baseline scenario | - | - | - |
| Estimation of emission reductions or net anthropogenic removals | 01 | - | - |
| - Monitoring Report | - | 03 | - |
| Start date, crediting period and duration | - | 01 | - |
| Environmental impacts | - | - | - |
| Project Owner- Identification and communication | - | - | - |
| Others (please specify) | - | - | - |

| Total | 02 | 08 | _ |
|--------|------------|----|---|
| i Otai | 0 2 | 00 | _ |

Project Verification findings

Identification and eligibility of project type

| Means of Project Verification | The project has an installation of a 51.2 MW (0.8 MW x 64) wind power capacity and hence it qualifies as a large-scale project. This is confirmed based on the commissioning certificates and technical specifications. |
|-------------------------------|---|
| | Since the project is a large-scale project, it has applied approved CDM large scale methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0. |
| | The Project owner has used valid MR form available at the UCR website for the preparation of MR for the current project activity. The project has prepared MR in line with UCR guidance and requirements. |
| Findings | CAR 02 was raised and closed successfully. More information presented in the appendix below. |
| Conclusion | The UCR-approved format is used for description and the project meets the requirement of the UCR verification standard and UCR project standard. UCR project communication agreement was submitted to the verifier and the same has been verified. Methodology referenced and applied appropriately describing the project type. The eligibility of the project aggregator is verified using the UCR communication agreement, project correctly applies the verification standard, UCR project standard, and UCR regulations. The project activity is overall meeting the requirements of the UCR Verification standard and UCR project standard. |

General description of project activity

Means of Project Verification

The project activity involves the operation of a 51.2 MW (0.8 MW x 64) of large-scale wind power project and its commissioning date and power evacuation at the substation were verified through the commissioning certificate of the project. The power purchase agreement confirms the companies/entities involved in the agreement for purchase of electricity from the 51.2 MW (Chattar, Narmana, Seth Wadala, Jam Ambardi, Mevasa, Dhun Dhoraji, Sadodar, Bodi, Padavala and Machharda in Jamnagar and Rajkot Districts of Gujarat state in India.) project.

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

By checking the supporting documents, it is confirmed that the project is a greenfield wind power project, the project is located in Chattar, Narmana, Seth Wadala, Jam Ambardi, Mevasa, Dhun Dhoraji, Sadodar, Bodi, Padavala and Machharda in Jamnagar and Rajkot Districts of Gujarat state in India.

The approximate geo-coordinates of the project locations are mentioned below.

Details of Latitude & Longitude for the project site: -

| Sr. | Location | WTG-ID No. | Village | Latitude | Longitude |
|-----|----------|------------------------|-----------|---------------------------|---------------------------|
| No. | No. | | | | |
| 1 | 3020 | EIL/800/10- 11/1826 | Machharda | N22 °06'19.0" | E70 [°] 18'45.7" |
| 2 | 3021 | EIL/800/10- 11/1827 | Machharda | N22 °06'23.5" | E70 [°] 18'43.7" |
| 3 | 3022 | EIL/800/10- 11/1828 | Machharda | N22 ^o 06'29.7" | E70 [°] 18'44.6" |
| 4 | 3072 | EIL/800/09- 10/1738 | Padavala | N21°57'19.6" | E70 °15'05.0" |
| 5 | 3073 | EIL/800/09- 10/1739 | Padavala | N21°57'14.9" | E70 °15'11.7" |
| 6 | 3075 | EIL/800/09- 10/1740 | Padavala | N21°56'43.1" | E70 °15'20.6" |
| 7 | 3076 | EIL/800/09- 10/1741 | Padavala | N21°55'59.2" | E70°15'33.7" |
| 8 | 3088 | EIL/800/09- 10/1742 | Padavala | N21°56'19.3" | E70°14'38.0" |
| 9 | 62 | EIL/800/09- 10/1766 | Chattar | N22 ^o 07'40.2" | E70 [°] 15'10.7" |
| 10 | 63 | EIL/800/09- 10/1767 | Chattar | N22 ^o 07'46.6" | E70°15'00.6" |
| 11 | 64 | EIL/800/09- 10/1768 | Chattar | N22 [°] 07'53.3" | E70 °14'57.1" |

| 1 | | | T = | | |
|----|-----|------------------------|----------------|---------------------------|------------------|
| 12 | 539 | EIL/800/09- | Seth Wadala | N22 | E70 |
| | | 10/1789 | | °04'46.7" | °05'34.3" |
| 13 | 540 | EIL/800/09- | Seth Wadala | N22 [°] 04' | E70 |
| | | 10/1790 | | 33.3" | °05'43.1" |
| 14 | 541 | EIL/800/09- | Seth Wadala | N22 [°] 04'27.4" | E70 |
| | | 10/1791 | | | °05'47.6" |
| 15 | 543 | EIL/800/09- | Seth Wadala | N22 [°] 04'17.3" | E70 |
| | | 10/1792 | | | °05'53.7" |
| 16 | 544 | EIL/800/09- | Seth Wadala | N22 | E70 |
| | | 10/1793 | | °04'13.5" | °06'00.7" |
| 17 | 545 | EIL/800/09- | Seth Wadala | N22 | E70 |
| | | 10/1794 | | °03'31.5" | °05'32.6" |
| 18 | 546 | EIL/800/09- | Jam Ambardi | N22 | E70 |
| | | 10/1795 | | °03'40.2" | °05'31.0" |
| 19 | 547 | EIL/800/09- | Jam Ambardi | N22 | E70 |
| | | 10/1796 | | °03'45.3" | °05'31.9" |
| 20 | 548 | EIL/800/09- | Jam Ambardi | N22 | E70 |
| | | 10/1797 | | °03'50.7" | °05'34.2" |
| 21 | 903 | EIL/800/09- | Mevasa/Haripar | N22 | E70 |
| | | 10/1747 | | °01'23.0" | °15'35.2" |
| 22 | 904 | EIL/800/09- | Mevasa/Haripar | N22 | E70 |
| | | 10/1748 | · | °01'30.2" | °15'41.0" |
| 23 | 905 | EIL/800/09- | Mevasa/Haripar | | E70 |
| | | 10/1749 | · | °01'36.6" | °15'27.2" |
| 24 | 906 | EIL/800/09- | Mevasa/Haripar | N22 | E70 |
| | | 10/1750 | · · | °01'30.7" | °14'55.0" |
| 25 | 907 | EIL/800/09- | Mevasa/ | N22 | E70 |
| | | 10/1751 | Haripar | °01'37.9" | °14'56.8" |
| 26 | 908 | EIL/800/09- | Mevasa/ | N22 | E70 |
| | | 10/1752 | Haripar | °01'44.8" | °14'54.1" |
| 27 | 909 | EIL/800/09- | Mevasa/ | N22 | E70 |
| | | 10/1753 | Haripar | °01'51.2" | °14'51.2" |
| 28 | 910 | EIL/800/09- | Mevasa/ | N22 | E70 |
| | 0.0 | 10/1754 | Haripar | °01'57.7" | °14'55.7" |
| 29 | 912 | EIL/800/09- | Dhun Dhoraji | N22 | E70 |
| | 0.2 | 10/1746 | 2a Brioraji | °02'09.1" | °15'04.4" |
| 30 | 926 | EIL/800/09- | Chattar | N22 | E70 |
| | 020 | 10/1769 | O. Idital | °06'57.6" | °16'33.0" |
| 31 | 927 | EIL/800/09- | Chattar | N22 | E70 |
| | 521 | 10/1770 | Gilattai | °06'59.3" | °16'23.3" |
| 32 | 928 | EIL/800/09- | Chattar | N22 | E70 |
| 52 | 320 | 10/1771 | Griattai | °07'10.0" | °16'16.5" |
| 33 | 929 | EIL/800/09- | Chattar | N22 | E70 |
| 55 | 323 | 10/1772 | Griattai | °07'15.9" | |
| 34 | 931 | EIL/800/10- | Chattar | 07°15.9° N22 | °16'11.3" E70 |
| 54 | 301 | 11/1870 | Gilattai | | |
| 25 | 022 | | Chattar | °07'12.7" | °15'23.5" |
| 35 | 932 | EIL/800/09- 10/1773 | Chattar | N22 | E70 |
| | | 10/1//3 | | °07'05.5" | °15'27.2" |

| 26 | 022 | EII /000/00 | Chattan | NOO | F70 |
|----|-------|------------------------|-----------------------|-----------|-----------------|
| 36 | 933 | EIL/800/09- 10/1774 | Chattar | N22 | E70 |
| 07 | 004 | | 01 | °06'59.3" | °15'31.5" |
| 37 | 934 | EIL/800/09- | Chattar | N22 | E70 |
| | | 10/1775 | | °06'53.9" | °15'27.9" |
| 38 | 935 | EIL/800/09- | Chattar | N22 | E70 |
| | | 10/1776 | | °06'46.0" | °15'22.7" |
| 39 | 936 | EIL/800/09- | Chattar | N22 | E70 |
| | | 10/1777 | | °06'40.3" | °15'25.7" |
| 40 | 937 | EIL/800/09- | Chattar | N22 | E70 |
| | | 10/1778 | | °06'32.0" | °15'23.4" |
| 41 | 938 | EIL/800/09- | Chattar | N22 | E70 |
| | | 10/1779 | | °06'25.7" | °15'22.1" |
| 42 | 939 | EIL/800/09- | Jamvadi | N22 | E70 |
| | | 10/1760 | | °08'19.5" | °19'02.3" |
| 43 | 941 | EIL/800/09- | Jamvadi | N22 | E70 |
| .5 | J., | 10/1761 | 53,,,,, | °08'07.2" | °18'57.8" |
| 44 | 942 | EIL/800/09- | Jamvadi | N22 | E70 |
| 77 | J-72 | 10/1762 | Janivaui | °08'08.6" | °19'30.2" |
| 45 | 943 | EIL/800/09- | Jamvadi | N22 | 19'30.2" E70 |
| 45 | 943 | 10/1763 | Janivaui | | |
| 40 | 044 | | la may ca ali | °08'00.9" | °19'25.4" |
| 46 | 944 | EIL/800/09- 10/1764 | Jamvadi | N22 | E70 |
| | | | | °07'53.9" | °19'26.0" |
| 47 | 945 | EIL/800/09- | Jamvadi | N22 | E70 |
| | | 10/1765 | | °07'49.5" | °19'31.4" |
| 48 | 947 | EIL/800/09- | Moti Vavdi | N22 | E70 |
| | | 10/1755 | | °06'04.0" | °18'16.9" |
| 49 | 948 | EIL/800/09- | Moti Vavdi | N22 | E70 |
| | | 10/1756 | | °05'57.0" | °18'17.8" |
| 50 | 950 | EIL/800/09- | Moti Vavdi | N22 | E70 |
| | | 10/1757 | | °05'45.7" | °18'21.5" |
| 51 | 951 | EIL/800/09- | Moti Vavdi | N22 | E70 |
| | | 10/1758 | | °05'38.3" | °18'18.4" |
| 52 | 952 | EIL/800/09- | Moti Vavdi | N22 | E70 |
| | | 10/1759 | | °05'31.6" | °18'16.9" |
| 53 | 958 | EIL/800/09- | Dhun Dhoraji | N22 | E70 |
| | | 10/1743 | 2.iai. Bilolaji | °02'32.4" | °16'42.8" |
| 54 | 959 | EIL/800/09- | Dhun Dhoraji | N22 | E70 |
| J+ | 303 | 10/1744 | Dilaii Diloiaji | °02'26.2" | °16'44.6" |
| 55 | 960 | EIL/800/09- | Dhun Dhoraji | N22 | 16'44.6" E70 |
| 55 | 900 | 10/1745 | ווטווט ווטווט ווטווטן | | |
| | 000 | | 0 | °02'19.0" | °16'44.4" |
| 56 | 992 | EIL/800/09- | Sadodar | N22 | E70 |
| L | 0.5.5 | 10/1782 | | °03'13.6" | °10'37.3" |
| 57 | 993 | EIL/800/09- | Sadodar | N22 | E70 |
| | | 10/1783 | _ | °03'09.5" | °10'40.0" |
| 58 | 994 | EIL/800/09- | Sadodar | N22 | E70 |
| | | 10/1784 | | °02'59.6" | °10'36.4" |
| 59 | 995 | EIL/800/09- | Sadodar | N22 | E70 |
| | | 10/1785 | | °02'54.2" | °10'33.5" |

| | 60 | 996 | EIL/800/09- | Sadodar | N22 | E70 |
|---|--|------|-------------|-------------|-----------|-----------|
| | | | 10/1786 | | °02'47.4" | °10'22.2" |
| | 61 | 997 | EIL/800/09- | Sadodar | N22 | E70 |
| | | | 10/1787 | | °02'41.3" | °10'32.4" |
| | 62 | 1028 | EIL/800/09- | Seth Wadala | N22 | E70 |
| | | | 10/1788 | | °03'06.0" | °08'36.9" |
| | 63 | 1045 | EIL/800/09- | Bodi | N22 | E70 |
| | | | 10/1780 | | °08'43.4" | °15'11.4" |
| | 64 | 1046 | EIL/800/09- | Bodi | N22 | E70 |
| | | | 10/1781 | | °08'48.8" | °15'08.5" |
| Findings | Assessment team performed an offsite inspection of project and confirmed that the location described in the PCN are accurate. The Project is a wind power project, to utilize wind energy to generate zero carbon emission electricity which is mainly dominated by fossil fuel power output. The project includes integrated power transmission mechanism, high performance rotor blades, dual speed asynchronous generator, microprocessor based fully automatic control system with user friendly operation and central monitoring system. Quality, Safety and Health plan for construction, installation, commissioning and Operation & Maintenance. Microprocessor controlled high efficiency soft start. Active Yaw gear drives incorporating hydraulic yaw brakes. | | | | | |
| - · · · · · · · · · · · · · · · · · · · | CAR 04 was raised and closed successfully. More information presented in the appendix below. | | | | | |
| Conclusion | The description of the project activity is verified to be true based on the review of PCN, MR, Commissioning Certificate and power purchase agreement. | | | | | |

Application and selection of methodologies and standardized baselines

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

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

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

| Means of Project Verification | The documents reviewed are CDM methodology ACM0002- | | | | | | |
|-------------------------------|---|--|--|--|--|--|--|
| | Consolidated baseline methodology for grid-connected electricity | | | | | | |
| | generation from renewable sources -Version 22.0, UCR Program | | | | | | |
| | standard, and UCR Verification Standard. | | | | | | |
| Findings | CL 01, CAR 01 and CAR 03 were raised and closed successfully. | | | | | | |
| | More information presented in the appendix below. | | | | | | |
| Conclusion | The verification team confirms that all the applicability criteria set by | | | | | | |
| | the applied CDM methodology and its eligible tools are met. The | | | | | | |
| | relevant information against those criteria is also included in the PCN | | | | | | |
| | and MR Ver.1.2. The selected CDM methodology for the project | | | | | | |
| | activity is applicable. | | | | | | |

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

| Means of Project Verification | Project owner has considered project boundary as per applicable methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0, "the spatial extent of this project activity includes the project site and all the power plants connected physically to the electricity system (grid) that the power project is connected to." Review of PCN and MR confirms that project sites and Indian electricity grid system is considered as a project boundary which is appropriate. |
|-------------------------------|--|
| Findings | No findings raised |
| Conclusion | The project boundary is correctly defined in the PCN and MR. GHGsources are correctly identified and reported. The project meets the requirements of UCR project standard, Verification standard andmethodology requirements for a boundary, GHG sources. |

(.a.iv) Baseline scenario

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

evidence and can be deemed reasonable.

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

Means of Project Verification

The project verification team checked whether the equations and parameters used to calculate GHG emission reductions or net anthropogenic GHG removals for PCN and MR are in accordance with applied methodology. Project verification team checked section B.5 and C.5.1 of the PCN & MR respectively to confirm whether all formulae to calculate baseline emissions, project emission and leakage have been applied in line with the underlying methodology.

The emission reduction calculation has been carried out as per the CDM methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0

As per the CDM approved ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0 paragraph 57, encompass solely the CO2 emissions stemming from electricity generation in power plants displaced by the project activity. The methodology operates on the assumption that any electricity generation exceeding baseline levels would have originated from established grid-connected power plants and the integration of new grid-connected power plants.

 $BE_y = EG_{PJ, y} \times EF_{grid, CM, y}$

Where;

BE y : Baseline emissions in year y (tCO₂/year)

 $\mathsf{EG}_{\mathsf{PJ},\;y}$: Quantity of net electricity generation that is produced and fed into the grid as a result of the implementation of the UCR project activity in year y (MWh/year)

 $\mathsf{EF}_{\mathsf{grid},\mathsf{CM},\ y}$: Combined margin CO_2 emission factor for grid connected power generation in year y (tCO₂/MWh)

A "grid emission factor" refers to a CO_2 emission factor (tCO_2/MWh) which will be associated with each unit of electricity provided by an electricity system. The UCR recommends an emission factor of 0.9 tCO_2/MWh for the 2013-2023 years as a fairly conservative estimate for Indian projects not previously verified under any GHG program. Also, for the vintage 2021, the combined margin emission factor calculated from CEA database in India results into higher emission than the default value. Hence, the same emission factor has been considered to calculate the emission reduction under conservative approach.⁴

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https://a23e347601d72166dcd6-16da518ed3035d35cf0439f1cdf449c9.ssl.cf2.rackcdn.com//Documents/UCRStandardAug2024updatedVer7_020 824191534797526.pdf

Similarly, for the year 2024, a grid emission factor of 0.757 tCO2/MWh is to be applied. These conservative factors are used to calculate emission reductions.

In order to facilitate adoption of authentic baseline emissions data and in keeping with the principle of "conservativeness," all UCR Indian RE projects shall use the new conservative grid emission factor of 0.757 tCO2/MWh in their emission reduction calculations for the 2024 vintage year. https://medium.com/@UniversalCarbonRegistry/ucr-coustandard-update-2024-vintage-ucr-indian-grid-emission-factor-announced-ddb790cdc603

Project emissions: Regarding project emissions, ACM0002 version 22.0 specifies that only emissions related to fossil fuel combustion, emissions from the operation of geothermal power plants due to the release of non-condensable gases, and emissions from water reservoirs of hydroelectric plants should be taken into account. Since the project involves a wind power project, emissions from renewable energy plants are negligible

$$PE_y = 0$$
.

Since wind power is a GHG emission free source of energy project emission considered as Zero for the project activity.

Leakage Emissions: Leakage, as outlined in ACM0002 version 22.0, para 5.6, is considered to be zero as there is no transfer of energy-generating equipment in the project activity

Hence (LEy = 0).

Emission reductions: As per approved ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0, emission reduction is estimated as difference between the baseline emission and project emission after factoring into leakage.

Thus,
$$ER_y = BE_y - PE_y - LE_y$$

Where:

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

Therefore, $ER_y = BE_y$

The earliest commissioning date of the Project is 25/06/2010 when the first installation of the wind turbine was done and the last commissioning date is 04/07/2011. The start date of the crediting

period under UCR is considered from 01/06/2021. The project activity is registered under Clean Development Mechanism (CDM) project with registration number 4700, as well as Gold Standard (GS) with reference number 3958. The crediting period of this project under CDM & GS is 01/06/2011 to 31/05/2021.

For the ease of the calculation, duration of the crediting period in UCR is started from 01/06/2021 to 31/12/2024.

The estimated emission reductions are 92,238 CoUs/yr (92,238 tCO2eq/yr)

| Year | Net Genera tion | EF | Baseli ne Emissi ons | Project Emission s | Leak age | Emission Reductio ns |
|--|-----------------------|------------------------|-------------------------------|--------------------------|----------------------|----------------------------|
| i eai | MWh | (tCO 2/ MW h) | (tCO ₂ e) | (tCO₂e) | (tCO ₂ e) | (tCO ₂ e) |
| Year 1 | 115312 .44 | 0.9 | 103781 .19 | 0.00 | 0.00 | 103781.1 9 |
| Year 2 | 115312 .44 | 0.9 | 103781 .19 | 0.00 | 0.00 | 103781.1 9 |
| Year 3 | 115312 .44 | 0.9 | 103781 .19 | 0.00 | 0.00 | 103781.1 9 |
| Year 4 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 5 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 6 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 7 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 8 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 9 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Year 10 | 115312 .44 | 0.75 7 | 87291. 51 | 0.00 | 0.00 | 87291.51 |
| Total Emis sion redu ction | 115312 4 | | 922384 | 0 | 0 | 922384 |
| Aver age Emis sion Redu ction | 115312 | | 92238 | 0 | 0 | 92,238 |

The actual emission reduction achieved during the first CoU's period (01/06/2021 to 31/12/2024) as per the Project Activity:

| | | ual Total l 4,161 tCO2 | | ne em | ission | reduc | ctions (I | BEy)= 2,64,16 | 61 CoUs |
|------------|---|-------------------------------------|------------------|---|--|------------------------------------|---|------------------------------|------------------------------------|
| | S r. N o . | Year | Ca pac ity | Tot al EG y,N et Ge ner a tio | Tot al EG y,N et Ge ner a tio n | E mis sio n Fac tor | Bas eline Emi ssio ns (BE) | Project Emissions (PE) | Emis sion Red uctio ns |
| | | | MW | kW h | M Wh | tC O2/ m Wh | tC O2e | tCO2e | tCO2 e |
| | 1 | 01-06- 2021 to 31-12- 2021 | | 542 72. 457 | 54. 272 457 | 0.9 | 4884 5 | 0 | 4884 5 |
| | 2 | 01-01- 2022 to 31-12- 2022 | 51. | 853 58. 398 | 85. 358 398 | 0.9 | 7682 2 | 0 | 7682 2 |
| | 3 | 01-01- 2023 to 31-12- 2023 | 2 | 871 41. 234 | 87. 141 234 | 0.9 | 7842 7 | 0 | 7842 7 |
| | 4 | 01-01- 2024 to 31-12- 2024 | | 793 49. 161 | 79. 349 161 | 0.7 57 | 6006 7 | 0 | 6006 7 |
| | | Total | | 306 121 .25 | 30. 612 125 | | 2641 61 | | 2,64, 161 |
| Findings | |)2 was rais endix belov | | d close | ed succ | essful | ly. More | information p | resented |
| Conclusion | In summary, the calculation of emission reductions was correctly demonstrated by the PP according to the methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0. | | | | | | | | |
| | It is confirmed by the assessment team that: (a) All assumptions made for estimating GHG are listed in the PCN; (b) All documentation used by the project participants as the basis for assumptions and source of data is correctly quoted and interpreted in the PCN (c) All values used in the PCN including GWPs are considered reasonable in the context of the proposed UCR project activity; (d) The methodologies and, where applicable, the standardized baselines and the other methodological regulatory documents have been applied | | | | | | | | |

| correctly to calculate baseline, project and leakage GHG emissions, as well as GHG emission reductions; (e) All estimates of the baseline GHG emissions can be replicated |
|---|
| using the data and parameter values provided in the PCN; |

(.a.vi) Monitoring Report

Means of Project Verification

Parameters determined- Ex-ante

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

The baseline emission factor (EF_{grid, y}) of the project is reported to be determined ex-ante and would remain fixed for the crediting period. A "grid emission factor" refers to a CO₂ emission factor (tCO2/MWh) which will be associated with each unit of electricity provided by an electricity system. The UCR recommends an emission factor of 0.9 tCO₂/MWh for the 2013-2023 years as a fairly conservative estimate for Indian projects not previously verified under any GHG program. Also, for the vintage 2021, the combined margin emission factor calculated from CEA database in India results into higher emission than the default value. Similarly, for the year 2024, a grid emission factor of 0.757 tCO2/MWh is to be applied. These conservative factors are used to calculate emission reductions.

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

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

Parameters monitored ex-post

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

| Parameter | Description |
|--------------------|--|
| EG _{PJ,y} | Quantity of net electricity generation supplied by the projectplant/unit to the grid in year y |

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

Meter Details:

| Calibration Clusters Meters | | | | | | |
|-----------------------------|-----------------|-------------------|------|------------------------|---------------------------------|--|
| Meter Sr. No. | Sub- station | Accuracy class | Make | Calibration Details | Calibr ation Validit y | |

| 10059208 | Padavala | 0.2 | L & T | 06.02.2023 | 06.02. 2027 |
|----------|------------|-----|--------|------------|----------------|
| 10059203 | Motivavadi | 0.2 | L&T | 06.02.2023 | 06.02. 2027 |
| GJU60947 | Motivavadi | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61707 | Padavala | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61698 | Chhatar | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61321 | Jamvadi | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61313 | Motivavadi | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61690 | Chhatar | 0.2 | SECURE | 06.02.2023 | 06.02. 2027 |
| GJU61699 | Vavadi | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61322 | Narmana | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61696 | Laloi | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61310 | Narmana | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61701 | Sadodar | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61693 | Sadodar | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61692 | Sadodar | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU61691 | Sadodar | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |
| GJU69943 | Sadodar | 0.2 | SECURE | 07.02.2023 | 07.02. 2027 |

| Sr no | Meter type | No of wtgs | Mtr sr no | Sub- stati on | Acc urac y | Mak e | Calibration date | Calibra tion validity |
|----------|----------------------|---------------|-------------------|---------------------|------------------|----------|------------------|-----------------------------|
| 1 | Ss main line 2 | GJ- 2459A | 5500 5507 6 | Sado dar | 0.2 | L &T | 16.06.2021 | 17.06.2 025 |
| 2 | ss main line 1 | GJ- 2458A | 5500 5507 6 | Sado dar | 0.2 | L &T | 16.06.2021 | 17.06.2 025 |

There is no calibration delay for the current monitoring period from 01/06/2021 to 31/12/2024.

Management system and quality assurance

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

The management system and quality assurance procedures have been reviewed by the verification team through document review and interviews with the project participant. The project participant would train all the monitoring staffs are trained against with related requirement; the training guidelines and monitoring manual are saved and verified.

| | , |
|------------|---|
| | The monitoring plan outlines in the PCN includes: |
| | Monitoring Organization Monitoring apparatus and installation Calibration Data collection Data Management system The submitted calibration certificates were checked and it was confirmed that the calibrations are conducted periodically as specified in the PCN i.e. at least once in 5 years. There was no delay in the calibration during the current monitoring period. |
| Findings | CAR 06, CAR 07 and CAR 08 were raised and closed successfully. More information presented appendix below. |
| Conclusion | The verification team is convinced of compliance of the monitoring plan with the requirements of the monitoring methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0. During the remote audit assessment, the verification team interviewed the PP that the monitoring arrangements described in the monitoring plan are feasible within the project design. |
| | The monitoring parameter reported in MR adequately represents the parameters relevant to emission reduction calculation. The calibration report ensures the accuracy of the data reported. The number of CoUs generation is calculated based on this accurately reported data. The calculation was done using an excel sheet where all the parameters were reported. The grid emission factor for electricity is considered as per UCR recommendation for Indian project. In the monitoring report, emission reduction calculations are correctly calculated and reported. The monitoring report meets the requirements of UCR project verification requirements. |

Start date, crediting period and duration

| Means of Project Verification | The start date and crediting period of project activity was checked based on the commissioning certificate, PCN, MR and other documents provided. |
|-------------------------------|---|
| Findings | CAR 05 was raised and closed successfully. More information presented appendix below. |
| Conclusion | The project has chosen crediting period start date in UCR as 01/06/2021. The crediting period is chosen as 01/06/2021 to 31/12/2024 and the crediting period for the current monitoring period is 01/06/2021 to 31/12/2024. |

Positive Environmental impacts

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

Project Owner- Identification and communication

| Means of Project Verification | PCN, communication agreement, MR, commissioning certificate, power purchase agreement. |
|-------------------------------|--|
| Findings | No findings raised. |
| Conclusion | The project owner was identified through a communication agreement signed between project owner and project aggregator. Commissioning certificates and Power Purchase Agreement were also verified and they clearly establish the project ownership. The identification and communication correctly meet the requirement of project verification and UCR project standard. Project owner: Vaayu India Power Corporation Pvt Ltd |

Positive Social Impact

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

Sustainable development aspects (if any)

| Means of Project Verification | PP has claimed SDG Goals 7, 8 & 13. SDG 7 is affordable and clean energy and it is verified during remote audit as the project is solar power plant. SDG 8 is decent work & economic growth and is verified by the supporting documents provided. SDG 13 is climate action. These claims were checked on the basis of supporting documents, JMR & invoice, employment of the local people on the project site and emission reduction calculations respectively. |
|-------------------------------|--|
| Findings | No findings raised. |
| Conclusion | The project has the capability to address SDG 7, 8 and 13. |

Internal quality control

The verifier confirms that,

- Due professional care has been taken while reviewing the submitted document.
- There is no conflict of interest as the verifier has no other engagement with either the aggregatoror project owner directly or indirectly.
- Verification team consists of experienced personnel.

Project Verification opinion

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

It is confirmed that the project activity is a 51.2 MW of large-scale wind power project located at villages Chattar, Narmana, Seth Wadala, Jam Ambardi, Mevasa, Dhun Dhoraji, Sadodar, Bodi, Padavala and Machharda in Jamnagar and Rajkot Districts of Gujarat state in India.

The geo co-ordinates of the project activity have been mentioned in sections above. Assessment team performed a remote audit and confirmed that the location described in the PCN is accurate. The verification was performed on the basis of UCR requirements, and host country criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

The verification consisted of the following three phases: i) desk review of the PCN, MR and additional background documents; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.

The project correctly applies the approved baseline and monitoring methodology ACM0002-Consolidated baseline methodology for grid-connected electricity generation from renewable sources -Version 22.0.

The monitoring plan provides for the monitoring of the project's emission reductions. The monitoring arrangements described in the monitoring plan are feasible within the project design, and the project participants are able to implement the monitoring plan. Given that the project is implemented and maintained as designed, the project has achieved the emission reductions of 2,64,161 tCO2eq during the monitoring period i.e. from 01/06/2021 to 31/12/2024.

The review of the project design documentation and the subsequent follow-up interviews have provided assessment team with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all applicable UCR requirements. Assessment team thus requests the registration of the proposed UCR project activity.

Appendix 1. Abbreviations

| Abbreviations | Full texts |
|-----------------|---|
| AMS | Approved Methodology for large-Scale CDM project activities |
| UCR | Universal Carbon Registry |
| PCN | Project Concept Note |
| MR | Monitoring Report |
| t | Tonnes |
| NGO | Non-Governmental Organization |
| ISO | International Organization for Standardization |
| CAR | Corrective Action Request |
| CL | Clarification Request |
| GHG | Greenhouse Gas |
| MWh | Megawatt Hours |
| CO ₂ | Carbon Dioxide |
| CH4 | Methane |
| N2O | Nitrous Oxide |

Appendix 2. Competence of team members and technical reviewers

- * Mr. Pankaj Kumar is a seasoned Environment and Climate Change professional with over 19 years of experience in Climate Change Mitigation & Adaptation, Environmental Due Diligence, Disaster Risk Reduction, Climate Finance, and capacity building. As the Managing Director of Enviance Services Pvt. Ltd., Pankaj Kumar leads a validation and verification body for GHG projects and also providing consultancy services in various areas including Climate Adaptation, Mitigation, Sustainability, and more. Previously, Pankaj Kumar served as a Climate Adaptation Expert with Deloitte Touche Tohmatsu India LLP, contributing to the World Bank project on Asset Management, Institutional Effectiveness, and Road Safety in Bihar. Mr. Pankaj also led the Bihar team for the South Asia Climate Proofing and Growth Development (CPGD) - Climate Change Innovation Programme (CCIP), supported by DFID, which aimed to integrate climate change resilience into planning and budgeting across South Asia. With a strong background in environmental projects, Pankaj Kumar has worked with IL&FS Infrastructure Development Corporation and BUIDCO (Bihar Urban Infrastructure Development Corporation) as an Environmental Specialist for WB & ADB funded projects. Additionally, Pankaj has extensive experience in GHG project validation and verification, having led over 300 projects globally while with UNFCCC accredited DoEs and as an external expert for Gold Standard and Global Carbon Council. Mr. Pankaj is an accredited Lead Auditor, Validator, Verifier, and Technical Expert for multiple sectoral scopes by UNFCCC DoE ENVIANCE SERVICES PRIVATE LIMITED Form name/no: F-5.04 Team intimation & Change request form Issue No: 01 Issue Date: 20-01-22 Effective from: 27-09-24 Revision Date: 27-09-24 Revision no: 03 Prepared by: Vidhya M Approved by: Pankaj Kumar Page 4 of 6 and is on the roster of WASH experts of UNICEF. Mr. Pankaj's expertise spans across various standards including CDM, Verified Carbon Standard, Gold Standard, Global Carbon Council, Natural Forest Standard, Riverse and Social Carbon Standard.
- ♦ Ms. Ritu Singh has done Masters in Environmental Science from Central University of South Bihar, Gaya and bachelor of Science in Zoology from Magadh Mahila College, Patna University, India. She has done Masters' research focused on solid waste management during and post covid-19 pandemic and conducted a survey in Medical Colleges of Bihar to study the trends of waste management. She has more than 2 year working experience in True Quality Certifications Pvt. Ltd. (An outsource entity for LGAI Technological Center, S.A. (Spain) "Applus+ Certification") and has been involved in supporting Audit teams for Validation and Verifications of Project Activities (Renewable and non-Renewable projects) under CDM/VCS/GS4GG/GCC programs. Currently, Ritu is engaged as an internal resource with Enviance Services Private Limited, where she is accredited as a Lead Auditor, Validator, Verifier, and Technical Expert for Sectoral Scope/Technical Area 1.2 by Enviance.
- ❖ Ms. Swati Mahajan is graduate in Environmental Engineering from Shivaji University, India and previously worked as an Environment Engineer at Eco Designs India Private Ltd., Pune. She is adept in designing of landfill sites for solid waste management. She also has hands on experience in cost benefit analysis and preparation of DPRs for SWM projects. She also has done a certified course in carbon capture and storage from Edinburg University. Currently working as GHG assessor for projects under various GHG mechanisms like GCC, ICR, UCR and VERRA.

Appendix 3. Document reviewed or referenced

| No. | Author | Title | References to the document | Provider |
|-----|----------|--|--|--|
| 1 | NA | Communication agreement | | Project Owner |
| 2 | NA | Project Concept Note | | Aggregator |
| 3 | NA | Monitoring report | | Aggregator |
| 4 | NA | Emission reduction sheet | | Aggregator |
| 5 | NA | Declaration on avoidance of doublecounting | | Aggregator |
| 6 | NA | Commissioning Certificates for the solar power plants | | Aggregator |
| 7 | NA | Power purchase agreement | | Aggregator |
| 8 | NA NA | Joint Meter Readings/invoices for the | | Aggregator |
| " | INA | complete monitoring period | | Aggregator |
| 9 | NA | Calibration certificates for energy meters | | Aggregator |
| 10 | NA | Equipment purchase order | | Aggregator |
| 11 | NA | Grid Emission factor recommended for Indian projects by UCR | Upto year 2023 - https://a23e347601d 72166dcd6- 16da518ed3035d35c f0439f1cdf449c9.ssl. cf2.rackcdn.com//Do cuments/UCRStanda rdAug2024updatedV er7 0208241915347 97526.pdf Year 2024 - https://medium.com/ @UniversalCarbonR egistry/ucr-cou- standard-update- 2024-vintage-ucr- indian-grid-emission- factor-announced- ddb790cdc603 | General project eligibility criteria and guidance UCR standard version 7.0 |
| 12 | UCR | UCR Program manual version 6.2 UCR COU standard version 7 UCR Verification standard version 2 UCR terms and conditions | | Universal Carbon Registry |
| 13 | CDM | CDM approved methodology- ACM0002- Consolidated baseline methodology for grid- connected electricity generation from renewable sources -Version 22.0. | | UNFCCC |

Clarification request, corrective action request and forward action request

Table 1. CLs from this Project Verification

| Classi | fication | ☐ CAR | ⊠ CL/CR | ☐ FAR | Number: | 01 |
|-------------------------------------|--|--|--|--|--|---|
| Raised | | Ms. Ritu Sing | h | | Document Reference | MR |
| Findin | g Descri | ption | | | Date: | 03-07-2025 |
| _ | | lowing documer | | | | <u> </u> |
| 1. | | ion certificates o | of each meter in | istalled. | | |
| 2. | | ment records. | | _ | 1 = | T |
| | | sible Party/Proj | <u>-</u> | <u>- </u> | Date: | 04-07-2025 |
| 1. | | Submitted the C | | | | |
| | | Submitted the E | | cords | | T |
| | | fication Team A | | | Date: | 05-07-2025 |
| 1. | | | | cates of each meter. L t with the submitted m | During assessment all t eter pictures. | he calibration |
| 2. | PP has | submitted the e | mployment reco | ords and it was verified | d during assessment. | |
| He | ence, CL (| 01 is closed. | | | | |
| Classi | fication | ☐ CAR | ⊠ CL/CR | ☐ FAR | Number: | 02 |
| Raised | d by: | Ms. Ritu Sing | h | | Document | MR |
| | | | | | Reference | |
| | g Descri | ption | | | Reference Date: | 03-07-2025 |
| Findin | General | | | 2023, Aug 2023 and D | | |
| Findin | General submitte | tion certificates to documents. | for month July 2 | - | Date: Dec 2023 are missing from thighlighted black, PP to | om the |
| Findin 1. 2. | General submitted In general copy of General | tion certificates to documents. ration certificate the certificates to | for month July 2 of May 2023, to to verify the valutioned in the EF | he generation values lues lues mentioned in the l | Date: Dec 2023 are missing from thighlighted black, PP to | om the submit clean |
| 1. 2. 3. | General submitted In general copy of General submitted | tion certificates to documents. ration certificate the certificates to tion values men | for month July 2 of May 2023, to to verify the valutioned in the EF ertificate. | he generation values lues mentioned in the last sheet for month May | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. | om the submit clean |
| 1. 2. 3. | General submitted In general copy of General submitted | tion certificates to ed documents. ration certificate the certificates to tion values mented generation ce | for month July 2 of May 2023, the valuationed in the EF ertificate. | he generation values lues mentioned in the last sheet for month May | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. 2022 are found incons | om the c submit clean sistent with the |
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| 1. 2. 3. Client/ | General submitted In general copy of General submitted (Respons PP has | tion certificates to documents. ration certificate the certificates to values mented generation certificates to generate the generation certificates to generate the generates to generate the generates to generate the generates the gen | for month July 2 of May 2023, to verify the valuationed in the Efertificate. ect Proponent Supporting Docu | he generation values lues mentioned in the last sheet for month May Response uments. | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. 2022 are found incons | om the c submit clean sistent with the |
| 1. 2. 3. Client/ 1. 2. 3. | General submitted In general copy of General submitted (Respons PP has PP has PP has | tion certificates to documents. ration certificates the certificates to values mented generation certificates to generate the generation certificates to generate the generated the generated the generated to generate the generated the generated to generate the generated t | for month July 2 of May 2023, the verify the valuationed in the Effectificate. Supporting Documents | he generation values lues mentioned in the last sheet for month May Response uments. | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. 2022 are found incons | om the c submit clean sistent with the |
| 1. 2. 3. Client/ 1. 2. 3. | General submitted In general submitted Responsion PP has | tion certificates to documents. ration certificates to the certificates to tion values mended generation cesible Party/Proj Submitted the Submitted the generation Team A submitted the Jimitted the Ji | for month July 2 of May 2023, the verify the valuationed in the EFfertificate. Supporting Documents Gupporting Certification ce | he generation values lues mentioned in the last sheet for month May Response uments. icate of May 2023. | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. 2022 are found inconstitute. Date: | om the submit clean sistent with the 04-07-2025 of assessment |
| 1. 2. 3. Client/ 1. 2. 3. Valida | General submitted In general submitted General submitted February PP has PP has all the vPP has | tion certificates to documents. ration certificate the certificates to tion values mented generation certificates to generation certificates to generation certificates to generation certification to generation the generation to generation the generation to generation the generation to generation the generation to generate the generation to generate the | for month July 2 of May 2023, to verify the valuationed in the Effectificate. Supporting Documentary Department of the certification certificate of the certification certificate of the certification certificate of the cer | he generation values lues mentioned in the last sheet for month May Response uments. icate of May 2023. | Date: Dec 2023 are missing from thighlighted black, PP to ER sheet. Date: Date: Date: Date: | om the submit clean sistent with the 04-07-2025 og assessment ents. |
| 1. 2. 3. Client/ 1. 2. 3. Valida 1. | General submitted In general submitted General submitted Fermion PP has PP has PP has all the vermion PP has value in PP has | tion certificates to documents. ration certificates to the certificates to values mented generation certificates to generation certificates to generation certificates to generation certification to generation to generate the Jenus in excellent submitted the december of the Jenus in excellent generation to generate the Jenus in excellent generate the generate th | for month July 2 of May 2023, the verify the value tioned in the EF ertificate. Example 1 Example 2 Example 3 Example 4 Example 4 Example 4 Example 4 Example 5 Example 6 Example 7 Examp | he generation values lues mentioned in the last sheet for month May Response the licate of May 2023. of July 2023, Aug 2023 at to be consistent with a con | Date: Dec 2023 are missing from the property of the property of the property of the property of the submitted documents. | om the submit clean sistent with the 04-07-2025 og assessment ents. |

| Hence, CL 02 is closed. | | |
|-------------------------|--|--|
| | | |

| Table 2. CARS f | rom this Project Verification | | |
|----------------------------------|--|---------------------------|-----------------|
| Classification | ☐ CL/CR ☐ FAR | Number: | 01 |
| Raised by: | Ms. Ritu Singh | Document Reference | PCN |
| Finding Descri | ption | Date: | 03-07-2025 |
| Under section A | A of the PCN, PP to review and revise the purpose of | the project activity as i | t is not clear. |
| | sible Party/Project Proponent Response | Date: | 04-07-2025 |
| PP has Revised | the PCN Section A & reviewed and revised the purpo | ose of the project activ | ity |
| Validation/Veri | fication Team Assessment | Date: | 05-07-2025 |
| version 1.2. Also, it was obs | etailed purpose of project activity in section A. During erved that in section A.1, PP has not added sub section and equipment. PP shall carefully follow the UCF is open. | on b. Brief description | of the |
| Client/Respons | sible Party/Project Proponent Response | Date: | 05-07-2025 |
| PP has added the | nat section. | | |
| Validation/Veri | fication Team Assessment | Date: | 07-07-2025 |
| subsections. Du | etailed purpose of project activity in section A. PP has ring assessment it was verified that now the MR is in ed in MR version 1.2. is closed. | | - |
| | | | T |
| Classification | ☐ CL/CR ☐ FAR | Number: | 02 |
| Raised by: | Ms. Ritu Singh | Document Reference | PCN & MR |
| Finding Descri | ption | Date: | 03-07-2025 |
| | n PCN and MR, the project activity has already been the relevant documentation with a supporting link inc | _ | |
| Client/Respons | sible Party/Project Proponent Response | Date: | 04-07-2025 |
| PP has added th | neir Respective Project links Footnotes in PCN & MR | | |
| Validation/Veri | fication Team Assessment | Date: | 05-05-2025 |
| activity was regi | eference links as a footnote in MR. During assessment stered in CDM and GS for the monitoring period 01/06 ered from 01/06/2021. is closed. | | |
| Classification | ☐ CL/CR ☐ FAR | Number: | 03 |

| Raised by: | Ms. Ritu Singh | Document | PCN & MR |
|---|--|--|---|
| | | Reference | |
| Finding Descri | ption | Date: | 03-07-2025 |
| Under section E | 8.8. of PCN, Egy,net parameter is inconsistent. Correc | tive action sought. | |
| Client/Respons | sible Party/Project Proponent Response | Date: | 04-07-2025 |
| PP has Modified | the section B.8. of PCN, Egy,net parameter | | |
| | | | |
| Validation/Veri | fication Team Assessment | Date: | 05-07-2025 |
| PP has made co | orrections in Egy,net parameter in section B.8 of PCN | and the same was ve | erified in PCN |
| version 1.3. | | | |
| Hence, CAR 03 | is closed. | | |
| Classification | ☐ CL/CR ☐ FAR | Number: | 04 |
| | | | DOM 0.14D |
| Raised by: | Ms. Ritu Singh | Document Reference | PCN & MR |
| Finding Descri | ption | Date: | 03-07-2025 |
| | | | |
| | A.4 of the Project Concept Note (PCN), the rotor diar | | |
| | th the values reported in the monitoring report requestries for this project. | gistered under the C | DIVI and Gold |
| | sible Party/Project Proponent Response | Date: | 04-07-2025 |
| • | the Section A.4 in PCN & MR | 1 | 1 |
| | | | |
| Validation/Veri | fication Team Assessment | Date: | 05-07-2025 |
| | a.4 of PCN, PP has made corrections in the rotor diam | eter and rated rotatio | |
| | assessment it was found that the values are now cons | | |
| | rt registered under CDM and GS registries. The same | was verified in PCN | version 1.3. |
| Hence, CAR 04 | is closed. | | |
| | | | |
| Classification | | Number: | 05 |
| Classification | ⊠ CAR □ CL/CR □ FAR | Number: | 05 |
| Classification Raised by: | | Document | 05 PCN & MR |
| Raised by: | ⊠ CAR ☐ CL/CR ☐ FAR Ms. Ritu Singh | Document Reference | PCN & MR |
| | ⊠ CAR ☐ CL/CR ☐ FAR Ms. Ritu Singh | Document | |
| Raised by: Finding Descri Under Section I | | Document Reference Date: | PCN & MR 03-07-2025 roject under the |
| Raised by: Finding Descri Under Section I CDM and Gold | Ms. Ritu Singh ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project Concept Note in Consistent in Consist | Document Reference Date: mentioned for the prect Proponent (PP) | PCN & MR 03-07-2025 roject under the is requested to |
| Raised by: Finding Descri Under Section I CDM and Gold review and revis | | Document Reference Date: mentioned for the prect Proponent (PP) | PCN & MR 03-07-2025 roject under the is requested to |
| Raised by: Finding Descri Under Section I CDM and Gold review and revis UCR registry. | Ms. Ritu Singh Ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods set this information, and also include the crediting periods. | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the precedence of t | PCN & MR 03-07-2025 roject under the is requested to roject under the |
| Raised by: Finding Descri Under Section I CDM and Gold review and revis UCR registry. Client/Response | Ms. Ritu Singh ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response | Document Reference Date: mentioned for the prect Proponent (PP) | PCN & MR 03-07-2025 roject under the is requested to |
| Raised by: Finding Descri Under Section I CDM and Gold review and revis UCR registry. | Ms. Ritu Singh ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the precedence of t | PCN & MR 03-07-2025 roject under the is requested to roject under the |
| Raised by: Finding Descri Under Section I CDM and Gold review and revis UCR registry. Client/Respons PP Has Modifie | Ms. Ritu Singh ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the precedence of t | PCN & MR 03-07-2025 roject under the is requested to roject under the 04-07-2025 |
| Raised by: Finding Descri Under Section II CDM and Gold review and revis UCR registry. Client/Respons PP Has Modifie Validation/Veri | Ms. Ritu Singh ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response d fication Team Assessment | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the proposed by the precipitation of the precipitatio | PCN & MR 03-07-2025 roject under the is requested to roject under the 04-07-2025 05-07-2025 |
| Raised by: Finding Descri Under Section It CDM and Gold review and revis UCR registry. Client/Respons PP Has Modifie Validation/Veri PP has made co | Ms. Ritu Singh Ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response d | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the proposed by the precipitation of the precipitati | PCN & MR 03-07-2025 roject under the is requested to roject under the 04-07-2025 05-07-2025 as observed |
| Raised by: Finding Descri Under Section If CDM and Gold review and revision UCR registry. Client/Responsible PP Has Modifie Validation/Veri PP has made control that, under Section ICR PDM and Gold review and revision ICR registry. | Ms. Ritu Singh Ption 3.6 of the Project Concept Note, the crediting periods Standard (GS) registries are inconsistent. The Project this information, and also include the crediting periods sible Party/Project Proponent Response d fication Team Assessment prrected the crediting period in section B.6 of PCN. Du | Document Reference Date: mentioned for the prect Proponent (PP) od start date for the prector of the prector o | PCN & MR 03-07-2025 roject under the is requested to roject under the 04-07-2025 05-07-2025 as observed project under |

| Honoo CAR OF | | | |
|--|--|--|---|
| Hence, CAR 05 | is closed. | | |
| | | | |
| Classification | ☐ CL/CR ☐ FAR | Number: | 06 |
| Raised by: | Ms. Ritu Singh | Document Reference | PCN & MR |
| Finding Descri | ption | Date: | 03-07-2025 |
| | and revise Section A of the Monitoring Report. Additi | onally, font size, font | type, and line |
| | sible Party/Project Proponent Response | Date: | 04-07-2025 |
| PP has Modified throughout the d | the Section A of the Monitoring Report. Additionally, focument. | ont size, font type, ar | nd line spacing |
| Validation/Veri | fication Team Assessment | Date: | 05-07-2025 |
| and revise. Hence, CAR 06 | • | ded sub section 'b'. P | P shall review |
| Client/Respons | sible Party/Project Proponent Response | Date: | 05-07-2025 |
| PP has added the | nat section | | |
| Validation/Veri | fication Team Assessment | Date: | 07-07-2025 |
| PP has added a version 1.2. Hence, CAR 06 | Il the missing sub sections in section A of MR. During a is closed. | assessment it was ve | rified in MR |
| | | | |
| | | | T |
| Classification | ☐ CL/CR ☐ FAR | Number: | 07 |
| Classification Raised by: | | Number: Document Reference | PCN & MR |
| | Ms. Ritu Singh | Document | |
| Raised by: Finding Descri On the cover participe column. Correct | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. | Document Reference Date: has been incorrectly | PCN & MR 03-07-2025 placed in the |
| Raised by: Finding Descri On the cover participe column. Correct | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have | Document Reference Date: has been incorrectly | PCN & MR 03-07-2025 placed in the |
| Raised by: Finding Descri On the cover participe column. Correct | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response | Document Reference Date: has been incorrectly been entered in the | PCN & MR 03-07-2025 placed in the 'Host Country' |
| Raised by: Finding Descri On the cover particip column. Correct Client/Respons PP has Modified | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response | Document Reference Date: has been incorrectly been entered in the | PCN & MR 03-07-2025 placed in the 'Host Country' |
| Raised by: Finding Descri On the cover participe column. Correct Client/Respons PP has Modified Validation/Veri PP has made the | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response fication Team Assessment e suggested corrections. During assessment it was obe ct participants names are added in correct columns. The | Document Reference Date: has been incorrectly been entered in the Date: Date: served that now the has | PCN & MR 03-07-2025 placed in the 'Host Country' 04-07-2025 05-07-2025 nost country |
| Raised by: Finding Descri On the cover por 'Project Particip column. Correct Client/Respons PP has Modified Validation/Veri PP has made the name and project Hence, CAR 07 | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response fication Team Assessment e suggested corrections. During assessment it was obe ct participants names are added in correct columns. The is closed. | Document Reference Date: has been incorrectly been entered in the Date: Date: served that now the has was verified in MR | PCN & MR 03-07-2025 placed in the 'Host Country' 04-07-2025 05-07-2025 nost country version 1.2. |
| Raised by: Finding Descri On the cover participe column. Correct Client/Respons PP has Modified Validation/Veri PP has made the name and proje | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response fication Team Assessment e suggested corrections. During assessment it was obe ct participants names are added in correct columns. The | Document Reference Date: has been incorrectly been entered in the Date: Date: served that now the has | PCN & MR 03-07-2025 placed in the 'Host Country' 04-07-2025 ost country version 1.2. |
| Raised by: Finding Descri On the cover por 'Project Particip column. Correct Client/Respons PP has Modified Validation/Veri PP has made the name and project Hence, CAR 07 | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response fication Team Assessment e suggested corrections. During assessment it was obe ct participants names are added in correct columns. The is closed. | Document Reference Date: has been incorrectly been entered in the Date: Date: served that now the has was verified in MR | PCN & MR 03-07-2025 placed in the 'Host Country' 04-07-2025 05-07-2025 nost country version 1.2. |
| Raised by: Finding Descri On the cover participe column. Correct Client/Response PP has Modified Validation/Veri PP has made the name and projet Hence, CAR 07 | Ms. Ritu Singh ption age of the Monitoring Report, the host country name ants' column, and the project participants' names have ive action requested. sible Party/Project Proponent Response fication Team Assessment e suggested corrections. During assessment it was obe ct participants names are added in correct columns. This closed. CAR CL/CR FAR Ms. Ritu Singh | Document Reference Date: has been incorrectly been entered in the Date: Date: served that now the has was verified in MR Number: Document | PCN & MR 03-07-2025 placed in the 'Host Country' 04-07-2025 ost country version 1.2. |

| Client/Responsible Party/Project Proponent Response | Date: | 04-07-2025 | |
|---|-------|------------|--|
| PP has Removed that Section | | | |
| | | | |
| Validation/Verification Team Assessment | Date: | 05-07-2025 | |
| As suggested, PP has deleted the section B.5 from the MR as it was not a part of the UCR MR template. | | | |
| This was verified in MR version 1.2. | | | |
| Hence, CAR 08 is closed. | | | |

Table 3. FARs from this Project Verification

| Table 6. 17 the front this 1 reject verification | | | | |
|--|----|-------------|--|------------------|
| FAR ID | XX | Section no. | | Date: DD/MM/YYYY |
| Description of FAR | | | | |
| | | | | |
| Project Owner's response | | | | Date: DD/MM/YYYY |
| | | | | |
| Documentation provided by Project Owner | | | | |
| | | | | |
| UCR Project Verifier assessment | | | | Date: DD/MM/YYYY |
| | | | | |