Project RoU Verification Report

COVER PAGE				
RoU Project Verification Report Fo	orm (VR)			
BASIC INFORMATION				
Name of approved UWR Project Verifier / Reference No.	INI Infrastructure & Engineering Private Limited			
Type of Accreditation	RoU Accreditation UWR Water Audit/Water Footprint Expertise			
	<ul> <li>RoU Scope 2: Measures for conservation and storage of excess surface water for future requirements and conservation of freshwater related ecosystems and wetland protection.</li> <li>RoU Scope 5: Conservation measures are taken to recycle and reuse water, spend wash, wastewater etc. across or within specific industrial processes and systems.</li> </ul>			
Validity of UWR approval of Verifier	20/02/2024 onwards			
Completion date of this VR	26/05/2025			
Title of the project activity	Surface water storage and reuse of recycled sewage wastewater at Kensville golf and country club, Ahmedabad District, Gujarat, India			
Project reference no.	UCR ID NO. 483			
Name of Entity requesting verification service	Millenniumpark Holdings Pvt. Ltd.			
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Contact details of the representative of the Entity, requesting verification service	Mr. Sameer Sinha Email - <u>samsinha@savvygroup.in</u> Contact No +91 8980410969 Milllenniumpark Holdings Pvt. Ltd.
Country where project is located	India
Applied reference documents used for estimation	<ul> <li>PCNMR</li> <li>UWR Rainwater Standard Version 6.1</li> <li>UWR Rainwater Offset Unit Verification Standard</li> <li>UWR Verification Template 2022</li> <li>UWR Terms and conditions</li> <li>Rainfall Data, Indian Meteorological Department</li> <li>Rainwater Harvesting and Key Manual, 2019</li> <li>National Building Code of India 2016</li> <li>IGBC Green New Building Rating System, Version 3.0</li> <li>Central Ground Water Authority Guidelines,</li> </ul>
Project Verification Criteria: Mandatory requirements to be assessed	Government of India         Image: Covernment of India         Image: Image: Covernment of India         Image: Ima

INI Pvt. follo UW wa rec at club Guj	Ownership affidavit UWR RoU Project Verifier Infrastructure & Engineering Ltd. (INI IE) certifies the owing with respect to the R Project Activity Surface rer storage and reuse of ycled sewage wastewater Kensville golf and country o, District Ahmedabad, arat, India by enniumpark Holdings Pvt.
Project Verification Criteria:       Image: Comparison of the system of th	Verification PCNMR No Double Counting Others (please mention below) Physical Site Visit and Observations STP Work Order and Self Declaration PP Legal agreement with STP operator STP Commissioning Environmental Safeguards Standard and do-no-harm criteria Social Safeguards Standard do-no-harm criteria Bathymetric Survey Drawings and calculation Sheets Construction stage photographs High Resolution Satellite Images Soft copies of Project and Calculations Leas Agreement with Mahindra Holidays NOC from Mahindra Nagar Niyojan Plan NOC from Kensville



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	well.
	Further, it was confirmed that the property for which the Project Proponent is raising the credits is jointly owned by Millenniumpark Holdings Private Limited (MPHPL) and Kensville Golf Private Limited (KGPL). In light of KGPL's eligibility to raise or claim the same credits, a No Objection Certificate (NOC) was duly executed, waving KGPL's rights to claim any vintage credits for the period specified in the PCNMR, thereby authorizing MPHPL to raise and claim the credits for the property in question.
	The Right of Use (RoU) approvals from the period 2014–15 up to 31.12.2023 have been granted based on the No Objection Certificate (NOC) and Affidavit provided by MPHPL along with all the document that was provided by them. For calculating the RoUs from STP calculation of 60 days per year occupancy is considered instead of 120 days per year as claimed is taken, considering evolvement of lifestyle and distance of the site from nearest city i.e. Ahmedabad. Hence the RoUs has been calculated according to the standard mentioned in the UWR.
	<ul> <li>Specifically:</li> <li>RoUs related to the Sewage Treatment Plant (STP) have been issued for</li> </ul>
	the period from <b>01.01.2015</b> to <b>31.12.2023</b> .
URE & ENGINE	<ul> <li>RoUs related to the ponds for conservation and storage of excess surface</li> </ul>
RUC	water for future requirements and
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	conservation of freshwater related ecosystems and wetland protection have been issued for the period from 01.06.2014 to 30.09.2023*
	The Project Activity is likely to generate RoUs estimated at <b>1,531,228</b> m3 which are applicable as per UWR rules.
	The Project Activity is not likely to cause any net-harm to the environment and to the society
	The Project Activity complies with UWR T &C version 6 dated October, 2023 and UWR Rainwater Offset unit verification standards version 2.0 dated 21/10/2023 and therefore recommends UWR Program to register the Project activities with RoUs.
Project Verification Report, reference number and date of approval	Verification report UCR ID NO. 483 dated Jan 2025
Name of the authorised personnel of UWR Project Verifier and his/her signature with date	Mr. Chintan Thanki Associate Director – Legal / Finance

<sup>\*</sup> Note: As per the prescribed standards, the designated period for calculating rainwater harvesting extends from 1st June to 30th September of each calendar year. While assessing water conservation reports by Indian Metrological Department, rainfall data for this specific timeframe is taken into consideration. Additionally, rainfall occurring outside of this defined period is also accounted for, as off-season precipitation contributes to overall water conservation.

#### PROJECT VERIFICATION REPORT

#### Section-A Executive summary

Milleniumpark Holding Pvt. Ltd. has appointed INI Infrastructure and Engineering Pvt. Ltd. as verifier to carry out the verification of the project activities "Surface water storage and reuse of recycled sewage wastewater at Kensville Golf and Country Club, Ahmedabad District, Gujarat, India". This refers to UCR approved for verification project ID: 483 to verify number of RoUs generated by water conservation project over the monitoring period from **01/06/2014** to **31/12/2023** (9 years 7 Months). The project activities aim to conserve the groundwater by creating Surface water storage and recycled sewage water through gainful use for irrigation purposes. INI IE confirms that the total Rainwater Offset Units or Water Credits (RoU) generated over the monitoring / verification period stated in the Project Concept Note & Monitoring Report (PCNMR), uploaded on UWR website is found satisfactory and in alignment to the UWR standards.

The Rainwater Offset Units or Water Credits (RoU) are calculated based on UWR framework which draws reference from, UWR Rainwater (RoU) Standard, version 6.1. dated 17/11/2023. The verification has been done by physical site visit, ways of verification like virtual interactions and submission of documents for verification through emails as per UWR standards.

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INI Infrastructure & Engineering Pvt. Ltd. certifies that the Rainwater Offset Units or Water Credits (RoU) from the project "Surface water storage and reuse of recycled sewage waste water at Kensville golf and country club, Gujarat, India" (UCR ID – 483) for the period **01/06/2014** to **31/12/2023**. RoUs related to the Sewage Treatment Plant (STP) have been issued for the period from 01.01.2015 to 31.12.2023. RoUs related to the Surface water storage (ponds) have been issued for the period from 01.06.2014 to 30.09.2023 in combination of both plant the total RoUs amounts to **1,531,228 RoUs**.

#### Section- B Project Verification team, technical reviewer and approver

<b>Project V</b>	erification	eam
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Ν	Role	Last name	First	Affiliati	Involvement in			
0			name	on	Doc review	On-site inspect ion	Off-Site inspecti on	Intervi ews
1	Team Leader, validator	Thanki	Chintan	N/A	YES	NO	YES	NO
2	Technica   Expert, approver	Thakkar	Nehal	N/A	YES	YES	YES	YES
3	Technica I Expert,	Prabhakaran	Bhavna	N/A	YES	YES	YES	YES
4	Financial / Other Expert	Thanki	Chintan	N/A	YES	NO	YES	NO
5	Trainee	Vellotuparambil	Anjali	N/A	YES S	NO 18	YES	NO
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#### Technical reviewer and approver of the Project Verification report

No.	Role	Last name	First name	Affiliation (e.g. name of central or other office of UWR RoU Project Verifier or outsourced entity)
1.	Technical reviewer, Approver	Thakkar	Nehal	INI INFRASTRUCTURE &ENGINEERING PVT. LTD.
2.	Technical reviewer	Prabhakaran	Bhavna	INI INFRASTRUCTURE & ENGINEERING PVT. LTD.

#### Section-C. Means of Project Verification

#### C.1 Desk/document review

As part of the review and verification process, Millenium Park Holdings Pvt. Ltd submitted a Project Concept Note & Monitoring Report (PCNMR), Water Credit Calculation Sheet, Satellite Imagery maps, photographs and other relevant data provided upon request pertaining to this project for examination to the Lead Verifier. These documents are thoroughly reviewed to ensure compliance with UWR standards and to validate the completeness of the information/data provided.

#### C.2 On-site & Off-site inspection

	Date of on-site inspection: 20/02/2025				
No.	Activity performed On-Site	Site location	Date		
1.	Visit of all the twelve ponds and STP	Ahmedabad, Gujarat	22/02/2025		
2.	Supporting documents provided before, during, and after the verification.	Ahmedabad, Gujarat	January 2025 to 26/05/2025		

#### C.3. Interviews

No.	Interview			Date	Subject
	Name	Designation	Affiliation		
1.	Ms. Anjanee Patel	Sr. Sustainability Analyst	Savvy Greens	January 2025 to May 2025 – as and when required	For Project Activities and clarifications
2.	Mr. Pradyumna Sahoo	Incharge	Milleniumpark Holding Pvt. Ltd.	22/02/2025	Project Operations
3.	Mr. Vivek Shah	Project Aggregator and Consultant	SDG-CR Consulting LLP	17/04/2025	Project Activities
				RING PLI	ut.

#### C.4. Sampling approach

Not applicable

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

Areas of Project Verification findings	No. of CL	No. of CAR	No. of FAR
Rainwater Offset Units or Water Crea	lits (RoU)		
Identification and Eligibility of project type	Nil	Nil	Nil
General description of project activity	1	Nil	Nil
Application and selection of methodologies and standardized sets	6	Nil	Nil
<ul> <li>Application of RoU methodologies and standardized data sets</li> </ul>	4	Nil	Nil
<ul> <li>Deviation from methodology and/or methodological tool</li> </ul>	Nil	Nil	Nil
<ul> <li>Clarification on applicability of methodology, tool and/or standardized data sets</li> </ul>	Nil	Nil	Nil
<ul> <li>Project boundary and unutilized water sources</li> </ul>	1	Nil	Nil
<ul> <li>Likely scenario without RoU Project</li> </ul>	1	Nil	Nil
- Estimation of RoUs	Nil	Nil	Nil
- PCNMR	Nil	Nil	Nil
Start date, crediting period and duration	Nil	Nil	Nil
Positive environmental impacts on water table and/or	Nil	Nil	Nil
groundwater recharge cnd/or water security in the area			
Project Owner-Identification and communication	2	Nil	1
Others (please specify)	Nil	Nil	1
Total	9	Nil	2

## Section D. Project Verification findings

## D.1. Identification and eligibility of project type (Approved Project Activities - Positive List)

Means of Project Verification	<ul> <li>For identification and eligibility of project type, below mentioned data were referred and verified:</li> <li>Project Documentation: Detailed project reports, including the Project Concept Note &amp; Monitoring Report (PCNMR), outlining the project's scope, objectives, and outcomes.</li> <li>On-Site &amp; Off- Site Inspection: On-Site to verify the implementation and operation of the project activities and Off-site inspection of records and calculations.</li> </ul>
Findings	As per on-site verification, it was found that the project includes below activities by Milleniumpark holdings at Kensville Golf and Country Club, District Ahmedabad, Gujarat, India: 1) Rainwater conservation by creating artificial ponds for surface water storage and thereby gainful use

	for irrigation purposes and;
	2) Recycling of sewage wastewater and gainful use
	of treated water for irrigation purposes.
	3) The project is in India where UNDP Human
	Development Indicator is 0.644 which is less than
	0.9 and National Water Security Index is 2 as
	mandated by UWR rainwater standard.
	4) The project activities are as per the approved
	project activities/ positive list and approved
	scopes as outlined in UWR rainwater (RoU)
	standard.
	5) The project meets sustainability goals to promote
	sustainable water development and helps
	maintain groundwater reserves and ensures water
	security in India to attain the Sustainable
	Development Goals (SDGs) 6, 9, 11, 12 and 13.
	Thus, the project activities, as observed, help
	support environmental and community well-being.
Conclusion	In conclusion, the project activities are as per UWR RoU
	Standard

## D.2. General Description of project activity

Means of Project Verification	<ul> <li>Below were reviewed for UWR Project activities description verification:</li> <li>Project Documentation: Detailed project reports, including the Project Concept Note &amp; Monitoring Report (PCNMR), outlining the project's scope, objectives, and outcomes.</li> <li>On-Site &amp; Off- Site Inspection to verify the implementation and operation of the project activities.</li> <li>Supporting Data: <ol> <li>Rainfall data</li> <li>Surface water potential calculations</li> <li>bathymetric survey data and drawings of all the pond contours and storage capacity of twelve ponds</li> <li>Construction photographs of ponds</li> <li>High Resolution Satellite images</li> <li>Borewell location map and photograph</li> <li>Plumbing layout of Club</li> <li>Inspection of club rooms and STP</li> <li>STP work order</li> <li>STP Commissioning data</li> <li>Survey no. to verify the ownership of Pond</li> </ol> </li> </ul>
Findings	for irrigation purpose.
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	<ul> <li>CL-02 was raised for location map of bore well and water balance calculation to rule out double counting. It was closed successfully.</li> </ul>
Conclusion	The Description of the project activities is as per UWR RoU Standard.

### D.3. Application and selection of methodologies and standardize baselines

## D.3.1. Application of methodologies and standardized baselines

Means of Project Verification	For verification of application of methodology, on-site and off- site inspection was carried out.
	<ul> <li>On-site inspection was for reviewing project activities for scope 2 and 5:</li> <li>Physical site visit to observe the existence of twelve ponds</li> <li>Physical site visit to observe irrigation area</li> <li>Physical site visit to observe STP functioning, club rooms and occupancy</li> <li>Plumbing fixtures installed at Club toilets and kitchen Off-site Data Verification:</li> <li>Surface water potential/ the availability of annual rainwater and applicability of infiltration run-off coefficient.</li> <li>High resolution satellite images to verify existence of ponds before and after project construction</li> <li>Capacity calculation of twelve ponds by bathymetric survey data and applicability of evapotranspiration</li> <li>Club plan with plumbing layout</li> <li>STP capacity and water balance calculations</li> <li>STP Commissioning Certificate.</li> </ul>
Findings	CL-01, 03, 04, 05, 08 and 09 were raised and supporting documents were requested to solve the query. CL- 01 CL-03, CL-05, CL-08 and CL-09 were closed successfully. CL-04 partly concluded.
Conclusion	In conclusion, On Site and of site verification were done; accordingly, queries were raised and the same were closed. Only the occupancy details were not provided due to confidentiality reason and henceforth the CL – 04 is partly concluded.



# D.3.2. Clarification on applicability of methodology, tool and/or standardized baselines and RoU estimates

Means of Project Verification	Methodology of project activities RoU estimates involved below aspects: For Scope-2 Rainfall data review; Hydrological losses – evapotranspiration & infiltration; Calculation of annual available rainwater for conservation considering roof, paved, turf and water bodies area and relevant rainwater runoff coefficient; Pond volume calculation by bathymetric survey data. For Scope-5 STP capacity calculations, water balance, resultant STP recovered treated water calculation.
Findings	No clarifications raised for scope-2. CL-04 and 05 were raised for scope-5.
Conclusion	In conclusion, For Scope-2; applicability of methodology, tool and standardized data sets are as per UWR RoU Standard, and no clarifications were raised for this. For scope 5, The occupancy has been considered as 50% of the provided data. The STP commissioning data has been submitted by the client and has been verified to be consistent with the claimed date of commissioning. The data relating to Work order and the commissioning of STP has been provided. CL-04 is partially concluded.

## D.3.3. Project boundary, Water sources and RoUs

Means of Project Verification	<ul> <li>Below were reviewed for project boundary and water sources: <ol> <li>Rainfall data, high resolution satellite image and AutoCAD drawings of bathymetric survey drawings for artificial ponds.</li> <li>STP capacity, Water balance and STP recovered treated water calculation</li> </ol> </li> <li>The Nagar Niyojan Plan has been submitted by the Project Proponent (PP) as evidence substantiating ownership of the land on which the pond and resort are situated, in support of the credits claimed for the specified area. In addition, an affidavit has been provided affirming the veracity of this claim.</li> </ul>
Findings	As per D.3.1, CL-01, 03, 04, 05, 08 and 09 were raised for supporting documents. CL- 01, CL-03, CL-05, CL-08 & CL-09 were closed successfully. The work order has been submitted by the client, but the occupancy details are pending hence CL – 04 is only partly concluded.
Conclusion	In conclusion, For scope-2; project boundary CL-08 has been raised to verify the ownership detail and that has been successfully closed, water sources and RoUs are verified and matches with as mentioned in PCNMR. For scope 5, CL- 05 The STP commissioning data has been submitted by the client and has been verified to be consistent with the claimed date of commissioning.
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#### D.3.4. Baseline scenario of the water shed or activity prior to project commissioning

Means of Project Verification	<ul> <li>For baseline scenario identification, below were reviewed:</li> <li>Toposheet no-46B/1 concerning Kensville golf and country club which was generated in 1998-99. The toposheet is generally created using ariel photography, ground survey, and geographic information systems (GIS) technology. This map has been referred to establish a baseline scenario.</li> <li>Other satellite images were used to establish the authenticity of the rainwater conservation initiatives undertaken by project proponent.</li> <li>Construction photographs of ponds.</li> </ul>
Findings	<ul> <li>As per the toposheet; it is observed that there was no surface water storage structure within the site boundary before 2006.</li> <li>CL-06 was raised for construction photographs of the ponds and closed successfully determining that ponds were not natural but constructed by PP.</li> </ul>
Conclusion	<ul> <li>In conclusion; before the project started, rainwater in the area was not collected and would either flow into surrounding drains and go to waste. This meant a missed chance to save water, leading to ongoing water shortages and no benefit to the society or the environment.</li> </ul>

#### D.3.5. Demonstration of no net harm additionality

The project collects unutilized water or rainwater from going into surrounding storm drains.

- The project conserves and stores excess water for future use and thereby conserves ground water.
- Water conservation projects benefit people, the economy, and nature.
- The project contributes to UN sustainable development goals encompassing environmental, social and government standards as a key basis for eligibility on the UWR platform.
- The project has made a big impact on saving water through rainwater collection and wastewater recycling. Its water-saving methods are working well. This reduces the need for groundwater and helps protect water resources for the future. The project's success in measuring and reaching these savings proves its strong support for sustainable water use.
- Thus, the project activity is deemed automatically no net harm additional as defined by UWR standard.



## D.3.6. Estimation of RoUs

Means of Project Verification	<ul> <li>Below were assessed to verify calculation of RoUs:</li> <li>Scope-2 <ul> <li>Surface water potential - the availability of annual rainwater and applicability of infiltration run-off coefficient</li> <li>Capacity calculation of twelve ponds by bathymetric survey data and applicability of evapotranspiration</li> </ul> </li> <li>Scope-5 <ul> <li>STP capacity</li> <li>Club plan with piping network</li> <li>Plumbing fixtures installed at Club</li> </ul> </li> </ul>
Findings	Regarding Scope-2, upon verification, it was found that all the calculations and quantification tools are as per UWR standard. Regarding Scope-5, CL-05 The STP commissioning data has been submitted by the client and has been verified to be
	<ul> <li>been submitted by the client and has been verified to be consistent with the claimed date of commissioning.</li> <li>CL-04 The work order for STP is provided by the PP which verifies the claim, but the Occupancy details are not provided hence CL-04 is not concluded.</li> <li>Further, PP has leased out the club property to MHRIL from 22 December 2021 with all infrastructures and amenities.</li> <li>Mahindra Holidays and Resorts India Limited has issued a No Objection Certificate in favor of Millennium Parks, expressly waiving any and all rights to raise or claim credits pertaining to the said property for the duration of the lease period, and granting full consent to Millennium Parks for raising such credits during the said term.</li> <li>Thus, RoUs from 2015 to 31-12-2023 are approved on 60 days per year occupancy instead of 120 days per year as claimed considering evolvement of lifestyle and distance of the site from nearest city i.e. Ahmedabad.</li> </ul>
Conclusion	It is concluded that the estimation of Rainwater Offset Units or Water Credits (RoU) from the project "Surface water storage and reuse of recycled sewage waste water at Kensville golf and country club, District Ahmedabad, Gujarat, India" (UCR ID – 483) for the period 01/06/2014 to 31/12/2023 amounts to <b>1,531,228</b> RoUs, which equates to <b>1,531,228,000</b> liters of water.
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#### D.3.7. PCN+Monitoring Report

Means of Project Verification	<ul> <li>For PCNMR assessment below were reviewed:</li> <li>The PCNMR format and content</li> <li>Applicability of UWR rainwater (RoU) standard</li> <li>Applicability of UWR verification standard</li> <li>Quantification tools as per UWR RoU standard</li> </ul>
Findings	<ul> <li>Quantification tools are Bathymetric survey, DEM (Digital Elevation Model) by using remote sensing and GIS techniques</li> <li>The PCNMR provides detailed calculations of rainwater analysis, earth surface assessment (water shed and drainage pattern), hydrological losses, water conservation, surface water potential, ground water storage, resistivity survey, geomagnetic survey, surface recharge potential and ground water recharge potential</li> <li>The PCNMR provides storage calculation of all the ponds with calculation sheets, contour maps and graphs.</li> <li>The report provides detailed calculation of STP recovered treated water. However, CL-04 related to STP occupancy basis are not concluded.</li> </ul>
Conclusion	The PCNMR is as per UWR Rain Water standard. Also, FAR 01 and 02 have been suggested.

#### D.3.8. National Water Security Index

The project is in India where UNDP Human Development Indicator is 0.644 which is less than 0.9 and National Water Security Index is 2 as mandated by UWR rainwater standard.

the National Water Security Index for India shows the urgent need for better water management.

The index points out big differences between regions in terms of water availability, quality, and infrastructure.

It highlights problems like water shortages, pollution, and wasteful use.

The report stresses the need for a combined approach to managing water, more investment in water systems, and involving communities.

#### D.4. Start date, crediting period and duration

Means of Project Verification	Project Documentation: Detailed records and reports, such as the Project Concept Note & Monitoring Report (PCNMR), which outline the project's timeline and milestones. Official Records: Legal and administrative documents, including permits, agreement and approvals, that confirm the project's initiation and operational phases. CL-04 raised for Occupancy basis is not concluded.
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Conclusion	Scope-02: The project activity start date for Kensville golf and country club is 01/06/2014. The crediting period spans from 01/06/2014 to 31 /12/2023, covering 9 years and 7 months which is as per UWR standard.
	Scope-05: It was found that construction of STP started in 2012 and the same became operational effective from 2014.
	Further, PP has leased out the club property to MHRIL from 22 December 2021 with all infrastructures and amenities. Thus, the rights of the property are transferred to MHRIL. For the same CL-09 was raised requesting an NOC hence Cl-09 is closed and concluded. Hence The RoUs raised for the said crediting period is verified.

## D.5. Positive Environmental impacts

Means of Project Verification	<ul> <li>To assess project activity does not cause any net harm to the environment, site visit was conducted and observations of the artificial ponds and surrounding areas were noted.</li> </ul>
Findings	<ul> <li>Monitoring the artificial ponds and surrounding areas was found to support a healthy ecosystem and increase biodiversity.</li> <li>These ponds have transformed barren areas into vibrant, water-rich environments, fostering a healthier microclimate habitat for various plant and animal species.</li> <li>Ecological Aspects: Kensville with its theme of flora, fauna, creates tranquil environment. It has wide open spaces, green lawns, blooming wildflowers, and artificial ponds. It's also a natural home for over 2 lakh trees and 50+ bird species and a place for migratory birds.</li> <li>The project ensures sustainable water management.</li> </ul>
Conclusion	In conclusion, the project has overall positive environment impact.

## D.6. Local stakeholder consultation

Not applicable



## D.7. Project Owner- Identification and communication

Means of Project Verification Findings	<ul> <li>The project owners identification and communication was verified by below: <ul> <li>Email communications</li> <li>Phonecalls</li> <li>Sitevisit</li> <li>Legal agreement of owner with club operator (as per Cl-07)</li> <li>Ownership Proof of the Pond &amp; Resort (CL-08 raised and concluded).</li> <li>Claim on the credit raised (CL-09 was raised to provide an NOC and the same was concluded and closed).</li> </ul> </li> <li>Detailed support document list was sent to the owners for verification of the PCNMR which was provided by the owner. Upon verification it was found that the project owner highlights the importance of clear communication.</li> <li>PP has leased out the club property to MHRIL from 22 December 2021 with all infrastructures and amenities. Thus, the rights of the property are transferred to</li> </ul>	
Conclusion	MHRIL. The project Owner's identification and communication details are verified for scope -02 and scope-05. The ambiguity on the	
	RoUs generated through the STP was sorted by getting an NOC from MHRIL affirming that it has no objection to the Project Proponent raising and claiming the associated credits.	

## D.8. Positive Social Impact

Means of Project Verification	<ul> <li>For Positive Social Impact / No net harm to the society, site visit was conducted and below was reviewed / conducted:</li> <li>Physical visit to site and Surveys / feedback from employees and the local community to assess improvements in well-being, awareness, and engagement in sustainable practices.</li> </ul>		
Findings	No clarifications raised.		
Conclusion	The project has improved the aesthetic and recreational value of the area, contributing to employee well-being and raising awareness about sustainable water management practices. Overall, the initiative demonstrates a strong commitment to environmental sustainability and corporate social responsibility.		



#### D.9. Sustainable development aspects

<ul> <li>Means of Project</li> <li>Verification</li> <li>Below were conducted to review sustainable development aspective of the second condition of t</li></ul>	
Findings The project helps the entire Kensville area by building several farm to save rainwater. This provides enough water for farming all yea helps reduce the use of groundwater. The main aim is to su sustainable water use, protect groundwater levels, and ensure security in India. It also supports Sustainable Development Goals ( 6, 9, 11, 12, and 13.	
Conclusion	The project ensures universal water access and builds resilient infrastructure. It ensures quality water resources and promotes the sustainable management of water resources including water related ecosystems.

#### Section- E. Internal quality control

During the project's verification phase, strict quality checks were followed to make sure all calculations were accurate and trustworthy. This included regular internal audits of documents and reports to find mistakes if any. The verification team got ongoing training to keep their skills up to date. Clear step-by-step procedures (SOPs) were used for collecting, analyzing, and reporting data, making sure verification was conducted as per UWR Standard. All records were well-organized and transparent, showing the sources and applicability. Team reviews and discussions helped confirm the results.

#### Section-F. Project Verification opinion

The Project Verification Opinion for the Kensville golf and country club- "Surface water storage and reuse of recycled sewage waste water at Kensville Golf and Country Club, Ahmedabad District, Gujarat, India" would likely focus on the following key points:

- **Compliance with UWR RoU Standards**: The project adheres to the Universal Water Registry Rainwater Offset Unit (UWR RoU) standards, ensuring proper documentation and monitoring of rainwater harvesting.
- **Environmental Impact**: The project has significantly improved local biodiversity, enhanced microclimate, and contributed to water conservation efforts, demonstrating a positive environmental impact.
- **Sustainable Practices**: By implementing rainwater harvesting, sewage waste water, and promoting water conservation awareness, the project exemplifies sustainable water management practices.
- **Operational Efficiency**: The project has been effectively managed with monitoring, ensuring the long-term sustainability and functionality of the artificial lake, recycling of waste water and associated water management systems. Forward actions request 01 and 02 are made for better effectiveness of operations and future RoUs claims.



This opinion would affirm that the project has successfully achieved its environmental and sustainability goals. In our opinion, the total RoU's over the crediting / verification period stated in the Project Concept Note and Monitoring Report, PCNMR submitted to INI Infrastructure & Engineering Pvt. Ltd., are found to be correct and in line with the UWR guidelines.

The verification was done by way of physical site visits, off-site document verifications, phone calls and submission of documents for verification through emails.

On verification of PCNMR from UWR's website it is noticed that occupancy data basis for STP is not documented well. It was found that construction of STP started in 2012 and the same became operational effective from 2015. Furthermore, start date of STP is clear from the work order. Further, PP has leased out the club property to MHRIL from 22 December 2021 with all infrastructures and amenities. Thus, the rights of the property are transferred to MHRIL. For the same an NOC has been signed by MHRIL waving their rights to claim at present or in future for the RoUs specified during the Lease Period.

Considering all the above, PP is eligible to claim RoUs for the STP from the period 01.01.2015 till 31.122023. Thus, RoUs from 2016-17 to 22 December 2021 are approved for 60 days per year occupancy instead of 120 days per year as claimed considering evolvement of lifestyle and distance of the site from nearest city i.e. Ahmedabad, and for the Surface water Storage the calculation period is from 01-06-2014 till 30-09-2023

INI Infrastructure & Engineering Pvt. Ltd. is able to certify that the RoUs from the "Surface water storage and reuse of recycled sewage waste water at Kensville golf and country club, Ahmedabad District, Gujarat, India" (UCR ID – 483) for the period **01/06/2014** to **31/12/2023** amounts to **1,531,228** 



#### **Appendix 1. Abbreviations**

Abbreviations	Full texts	
CAR	Corrective action request	
CL	Clarification request	
FAR	Forward action request	
PA	Project aggregator	
PCNMR	Project concepts note & monitoring report	
PP/PO	Project proponent / project owner	
ROUs	Rainwater Offset Units	
SDG	Sustainable development goal	
UWR	Universal water registery	
VR	Verification report	
VS	Verification statement	
MHRIL	Mahindra Holidays & Resort India Ltd.	
MPHPL	Millenniumpark Holdings Private Limited	
KGPL	Kensville Golf Private Limited	
INI IE	INI Infrastructure & Engineering Private Limited	
NOC	No Objection Certificate	

#### Appendix 2. Competence of team members and technical reviewers

Sr. No.	Role	Name	Educational qualification
1	Team leader / validator	Chintan Thanki	Master of Commerce, Charted Accountant.
2	Technical reviewer, Approver	Nehal Thakkar	Bachelor of Technology, Indian Green Building Council Accredited Professional
3	Technical reviewer	Bhavna Prabhakaran	Diploma in Architecture (Equivalent to B.Arch), Master of Planning, Associate of the Institute of Town Planners, Council of Architecture
4	Trainee – Legal aspects	Anjali	Batchelor's of Legislative Law, Master of Laws

#### Appendix 3. Document reviewed or referenced

No.	Author	Title	Provider
1	SDGC	PCNMR	SDGC
2	SDGC	Water Calculation Sheets	SDGC
3	SDGC	Bathymetric survey maps and calculations	SDGC
4	5	Site layout plan PP	
5		High resolution satellite images PP	
6	-	Plumbing layout of Club PP	
7	-	Bore well location map PP	
8	- AURE & ENGINE	Purchase Order of STP PP	

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9	SDGC	Water balance diagram	SDGC
10	UWR	UWR Standard	UWR
11	UWR	UWR Verification Standard	UWR

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

#### TABLE 1. CLS FROM THIS PROJECT VERIFICATION

CL ID	01	Section no.		Date: 21/02/2025	
Descript	Description of CL				
PP shall p	provide supporting	documents for sc	cope -2: Soft copies of mast	er plan, bathymetric	
survey d	rawings & calculati	ons of all ponds			
Project C	Owner's response			Date: 19/03/2025	
PP provid	ded required suppo	orting documents	for scope -2		
Docume	Documentation provided by Project Owner				
videos p	AutoCAD drawings of bathymetric survey of all ponds & calculations. photographs and videos photos and videos of execution of bathymetric survey. High resolution satellite image of the project master plan was provided.				
<b>UWR</b> Proj	UWR Project Verifier assessment Date: 20/03/2025				
The soft copy of master plan and bathymetric survey drawings of ponds were successfully verified and were as per PCNMR version 1.0. So, this part of CL is closed.					

CL ID	02	Section no.		Date: 24/02/2025	
Descripti	on of CL				
PP shall p	provide Borewell loca	tion map and	surface water balance cald	culation	
Project C	wner's response			Date: 15/04/2025	
PP provic	led required details				
Documentation provided by Project Owner					
PP provic	PP provided borewell location map, photograph and surface water balance calculation				
Docume	Documentation provided by Project Owner Date: 16/04/2025				
The bore well location map and water balance calculations were successfully verified to rule out double counting. So, this part of CL is closed.					

CL ID	03	Section no.		Date: 24/02/2025	
Descript	Description of CL				
The second se	a see the second s	rting documents for so	cope -5 : Soft copies of Club	plumbing layout plan	
and STP	<sup>o</sup> drawing				
Project (	Owner's respon	nse		Date: 19/03/2025	
PP provid	ded required s	upporting documents	5		
Docume	entation provid	ed by Project Owner			
PP provi	ded Soft copie	es of Club plumbing la	yout plan, toilet plumbing k	ayout plan and STP	
drawing					
<b>UWR</b> Pro	UWR Project Verifier assessment Date: 20/03/2025				
Club plumbing layout plan and STP drawing were successfully verified. So, this part of CL is					
closed.					
STURE CONCRETE					

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CL ID	04 Section no. Date: 24/02/2025				
Description	Description of CL				
PP shall p	provide supporting do	cuments for so	cope -5 : STP work order and	d occupancy basis	
Project C	wner's response			Date: 28/04/2025	
PP provic	led partial details				
Docume	ntation provided by P	roject Owner			
PP provic	PP provided STP work order				
UWR Project Verifier assessment Date: 28/04/2025					
but it wa assumes lifestyle a days per suggeste	The STP work order was successfully verified. occupancy data for the resort was requested, but it was not made available due to confidentiality. The current report by the aggregator assumes 120 days per year as occupancy for the resort. Looking at the evolvement of the lifestyle and the distance of the site from the nearest city i.e. Ahmedabad, it seems that 120 days per year occupancy is difficult to achieve for the year 2015-2023 and therefore it is suggested that the claimed ROUs shall be discounted by not less than 50% for the approved period. So, this part of CL is not concluded.				

CL ID	05	Section no.	Date: 24/02/2025		
Descript	ion of CL				
PP shall	provide supp	oorting documents for scope -5 :	Commissioning report		
Project (	Owner's respo	onse	Date: 28/04/2025		
pp prov	pp provided with the work completion certificate				
Docume	Documentation provided by Project Owner				
PP provi	ded STP work	order, but commissioning repo	t was not available.		
<b>UWR</b> Pro	UWR Project Verifier assessment Date: 28/04/2025				
Based on the information available on records, and the Work Completion certificate provided by the PP certifies that the STP has been commenced from the day as on 10-05-2014.					

CL ID	06	Section no.		Date: 21/02/2025	
Description	on of CL				
PP shall p	PP shall provide photographs of pond construction				
<b>Project</b> C	Project Owner's response Date: 19/03/2025				
PP provic	PP provided required details				
Documentation provided by Project Owner					
PP provided photographs of pond construction and maintenance bill					
UWR Project Verifier assessment Date: 20/03/20				Date: 20/03/2025	
The photographs of pond construction provide proof that ponds are not natural but					
constructed by the Project proponent. So, this part of CL is closed.					

CL ID	07	Section no.		Date: 18/04/2025	
Description of CL					
			erator MHRIL to provide info	rmation on whether it	
2	o get any RoUs legall	у.			
Project O	wner's response			Date: 24/04/2025	
PP provic	led the agreement				
Docume	ntation provided by F	roject Owner			
PP provic	led the lease agreen	nent with MHRI	L		
UWR Project Verifier assessment Date: 25/04/2025					
		NIN TRUCT	* DITITIO		

The agreement establishes the legal identity of the Project Proponent. According to the information provided by the PP, as evidenced by the Lease Agreement executed with Mahindra Holidays & Resorts India Limited (MHRIL), the subject property was granted to MHRIL on a long-term lease basis, effective from 22nd December 2021, along with all infrastructure and amenities as detailed in the said agreement. The transfer of the beneficial rights in the property to MHRIL commenced from the aforementioned effective date. Furthermore, it is noted that Millenniumpark Holdings Private Limited and Kensville Golf Private Limited are the joint owners of the property. Consequently, and in view of both the ownership structure and the lease arrangement, CL-09 was raised.

CL ID	08	Section no.		Date: 01/05/2025	
1	Description of CL				
The second secon	PP shall provide The Ownership proof of all the ponds and the Resort for which the Credits are claimed.				
Project C	)wner's response			Date: 05/05/2025	
PP provid	ded the documents				
Docume	ntation provided by F	Project Owner			
Pp provided the Master plan of site with survey no and Nagar Niysojan details to prove the ownership of Pond, along with the notarized affidavit stating that the survey no provided them is under their ownership					
UWR Project Verifier assessment Date: 12/05/2025					
The document submitted by the Project Proponent contains details pertaining to the survey numbers encompassing the entire Kensville area, including the ponds and the resort premises. Based on the information provided therein, the ownership of the subject property was ascertained. Additionally, the Project Proponent has submitted a duly signed and notarized affidavit affirming that the survey number and the plot situated thereon are held under the joint ownership of Millenniumpark Holdings Private Limited (MPHPL) and Kensville Golf Private Limited (KGPL).					
CLID	09	Section no.		Date: 07/05/2025	
Description of CL					

NOC form MHRIL & KGPL for raising the credits from the pond and Resort STP

Project Owner's response

PP provided the documents.

#### Documentation provided by Project Owner

PP submitted both the NOC duly signed by both the parties.

**UWR Project Verifier assessment** 

The Verifier directed the Project Proponent to obtain a No Objection Certificate (NOC) individually from MHRIL and KGPL duly signed by contesting parties involved in the claim and allocation of water credits. In compliance, a certificate was submitted by both Mahindra Holidays & Resorts India Limited (MHRIL) and Kensville Golf Private Limited (KGPL), explicitly stating that they have no objection to Millenniumpark Holdings Private Limited (MPHPL) claiming the water credits associated with the specific property, namely the resort, as well as the entire water credits arising from both the pond and the resort, respectively.



Date:12/05/2025

Date: 13/05/2025

#### TABLE 2. CARS FROM THIS PROJECT VERIFICATION

CAR ID	NA	Section no.	Date: DD/MM/YYYY			
- Andrew Construction and a second	Description of CAR					
NA						
Project C	Project Owner's response Date: DD/MM/YYYY					
Documentation provided by Project Owner						
UWR Proj	ect Verifier a	ssessment	Date: DD/MM/YYYY			

#### TABLE 3. FARs FROM THIS PROJECT VERIFICATION

FAR ID	01	Section no.		Date: 25/04/2025	
Description	Description of FAR				
			w and outflow of STP for fut	ure as well as at all	
water sou	urces for future RoU c	onsiderations.			
<b>Project O</b>	wner's response			Date: DD/MM/YYYY	
Documentation provided by Project Owner					
UWR Project Verifier assessment Date: DD/MM/YYYY					
FAR ID	02	Section no		Date: 25/04/2025	

FAR ID	02	Section no.	Date: 25/04/2025		
Descripti	Description of FAR				
PP is advised to keep documentation of maintenance work of ponds and STP for future RoU considerations.					
<b>Project</b> C	Project Owner's response Date: DD/MM/YYYY				
Documentation provided by Project Owner					
UWR Project Verifier assessment Dat			Date: DD/MM/YYYY		

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