

GREEN AUDIT

STUDY PERIOD (ONE YEAR) 2025-2026

Sustainability study

AUDIT REPORT

Studied for

Children Welfare Centre's

Clara's College of Commerce

Yari Road, Versova, Andheri West - 400061

Studied in the capacity of

Accredited and Certified

Green Building Professional



Studied by

Email: greenviosolutions@gmail.com

Disclaimer

The Audit Team has prepared this report for **Children Welfare Centre's Clara's College of Commerce** located at Yari Road, Versova, Andheri West - 400061 based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

These can be implemented phase wise or as a whole depending on the decision taken by the internal team. The warranty or undertaking, expressed or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

The audit is a thorough study based on the inspection and investigation of data collected over a period of time and should not be used for any legal action. This is the property of Greenvio Solutions and should not be copied or regenerated in any form.

The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm with the Project Head - Ar. Nahida Shaikh who is as an Accredited and Certified Green Building Professional-Architect. Green Building consultancy is her forte and she is one of the most sought-after names when it comes to providing excellent quality services within the stipulated time frame.

The Study is conducted in capacity of Accredited & Certified Green Building Professional with extensive experience.


Ar. Nahida Abdulla

Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting audits

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Acknowledgement

The Audit Assessment Team extends its appreciation to **Children Welfare Centre's Clara's College of Commerce, Maharashtra** for assigning this important work of Environment Audit. We appreciate the cooperation extended to our team during the entire process.

Our special thanks are extended are due to everyone from the Management.

We are also thankful to Institute's Task force who have played a major role in data collection.

Sustainable Academe

Brand of Greenvio Solutions, Palghar District, Maharashtra- 401208

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1. Introduction

1.1 About the Institution

1.1.1 Vision

Proposes "To provide value based education with new innovations and ideas, so that our pupils grow into aesthetically rich, intellectually aware and integrated young people, capable of fulfilling their dreams and aspirations.."

1.1.2 Mission

Adheres and focuses "To instil qualities of leadership, ethics, values of good citizenship and above all of a good human being through modern & traditional education."

2. Overview

2.1 Summarised Populace analysis for 2025-26

2.1.1 Students data

The data (shared by Institute) shows there were 434 students.

2.1.2 Staff data

Above data documents 24 staff members.

Thus, total populace stands at 458 nos.

3. Observation

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Evidence documents for Site visit of external audit team


Audit team headed by external expert - Ar. Nahida Abdulla
Accredited & Certified Green Building Professional, ISO IA (IMS)
Audit objective: Green Building up gradation of the premises

Audits covered: Green audit Energy audit Environment audit


Institute: CWC CLARA'S COLLEGE OF COMMERCE Date: 21/01/2026


Document objective: Inferences of the Site visit

Observations (Positive aspects)	Suggestions (Improvement aspects)
Green Audit	
- Cleanliness & hygiene well maintained	- Mention details about latest water testing near water cooler area
Energy Audit	
- Innumerable 'Fire fighting measures' undertaken	- Continue with the measures
Environment Audit	
- Potted plants have been placed on rooftop	- Install CO ₂ monitor within premises

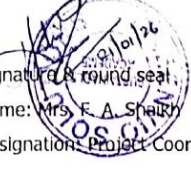


Signature & round seal
Name: Dr. Madhukar Gite
Designation: **Principal**
For **Clara's College of Commerce**
Yari Road, Versova,
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Signature & round seal
Name: Mrs. F. A. Shaikh
Designation: **Project Coordinator**
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Plate 1: Evidence files related to inferences

Evidence documents for Site visit of external audit team

Audit team headed by external expert - Ar. Nahida Abdulla
 Accredited & Certified Green Building Professional, ISO IA (IMS)
 Audit objective: Green Building up gradation of the premises

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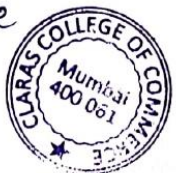
Document objective: Proof of the Site visit



Meeting with the core team

Investigation of the systems

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 Name: Dr. Madhukar Gite
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Plate 2: Evidence files related to details

Evidence documents for Site visit of external audit team

Audit team headed by external expert - Ar. Nahida Abdulla
 Accredited & Certified Green Building Professional, ISO IA (IMS)
 Audit objective: Green Building up gradation of the premises

Audits covered: Green audit Energy audit Environment audit

Institute: CWC CLARA'S COLLEGE OF COMMERCE Date: 21/01/2026

Document objective: **Induction Meeting attendance sheet**

S. No.	Name	Committee	Designation	Signature
1.	Mrs. F. A. Shaikh	External	Project Coordinator	
2.	Ar. Nahida Abdulla	External	Project Head	
3.	DR. MADHUKAR GITTE	INTERNAL	PRINCIPAL	
4.	Mr. Pravin Deshmukh	Internal	Librarian	
5.	Dr. Babita Kanuja	Internal	IQAE	
6.	Mr. Rakesh K. Singh	Internal	BMF coordinator	

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 Designation: Project Coordinator
 For The **Greenvio Solutions**



Plate 3: Evidence files related to induction

Evidence documents for Site visit of external audit team

Audit team headed by external expert - Ar. Nahida Abdulla
 Accredited & Certified Green Building Professional, ISO IA (IMS)
 Audit objective: Green Building up gradation of the premises

Audits covered: Green audit Energy audit Environment audit

Institute: CWC CLARA'S COLLEGE OF COMMERCE Date: 21/01/2026

Document objective: Exit Meeting attendance sheet

S. No.	Name	Committee	Designation	Signature
1.	Mrs. F. A. Shaikh	External	Project Coordinator	
2.	Ar. Nahida Abdulla	External	Project Head	
3.	DR. MADHUKAR GITTE	INTERNAL	PRINCIPAL	
4.	Mr. Anvin Deshmukh	Internal	Librarian	
5.	Dr Babita Kanjia	Internal	I QAC.	
6.	Mr. Ruteesh R. Soyte	Internal	Bmi-Coordinator	

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 Name: Mrs. F. A. Shaikh
 Designation: **Project Coordinator**
For The Greenvio Solutions



Plate 4: Evidence files related to exit meeting

4. Investigation

The following results were collected during visit on **21 January 2026.**

However, were checked on **27 January 2026.**

4.1 Macro summary study

S. No.	Floor	Actual level 27 January 2026	Required level	Inference
1.	Fourth floor	138	50	Fine
2.	Fifth floor	137	50	Improved
3.	Sixth floor	140	50	Fine

Table 1: Drinking water testing details

5. Documentation

5.1 Green Activities Audit

5.1.1 Green Activities (All physical activities)

S. No.	Name of the event	Date
1.	International Day against Drug Abuse and Illicit Trafficking	26 June 2025
2.	Tree plantation report	12 July 2025
3.	Anti-drug rally	19 July 2025
4.	Meme Making and Essay Writing Competition for students on occasion of The World Nature Conservation Day	28 July 2025
5.	NSS orientation day	25 August 2025
6.	A Safe Rider Training Programme under the theme "Two Wheels One Life"	19 September 2025

Table 2: Activities

5.1.2 Community development

The details of **extension initiatives** in Institute are documented below:

S. No.	Type
1.	National Service Scheme (NSS)

Plate 5: Extension initiatives

5.2 Waste Audit

5.2.1 Waste management (Actual waste)

S. No.	Type	Details
1	Solid waste (Toilets)	Connected to common corporation sewerage line.
2	Organic waste (Regular)	The local government 'Brihanmumbai Municipal Corporation (BMC)' collects the waste on a regular basis.
3	Liquid waste (Toilets, wash basins)	Connected to common corporation sewerage line.
4	Chemical waste from laboratories	Not applicable
5	Toxic waste from laboratories	Not applicable
6	Bio-waste (Sanitary)	Sanitary vending machines are available, however sani bins are not there in specific measures. A dustbin can be assumed in toilets
7	Medical waste (Pharmacy etc.)	Not applicable
8	Construction waste and reuse (Only if applicable)	Since the adjacent building is under process, this is not determined.

Table 3: ACTUAL waste

5.2.2 Waste management (Dry waste)

Dry waste		Details
1	Plastic	No specific measures, but since there is a sister concern in same premises, the management shall handle these accordingly.
2	E-waste	
3	Furniture	
4	Paper	

Table 4: Dry waste

5.2.3 Waste management (Dustbins – Indoor areas)

There are 35 dustbins in indoor areas.

5.3 Water Audit

5.3.1 Water availability and consumption

Since the facilities are same as original study, data is used as it is (Highlighted in bluish - green)

5.3.1.1 Source of Primary water supply

- ⇒ Overhead tank for drinking water of size 35' x 7' x 6' with a capacity of 41,600 litres
- ⇒ Overhead tank for general usage of size 16' x 16' x 6' with a capacity of 43,460 litres
- ⇒ Two sintex water tanks in backyard with a capacity of 5,000 litres each. These act as a substitute for Underground water tank.

5.3.1.2 Source of Secondary water supply

The Institute uses water supply for secondary usages such as watering plants, toilets, and wash basins and other spaces.

Well for an underground water facility, the actual depth being approximate 12 feet and current depth with water being approx. 7 feet. The water is pumped using submersible pump from the pump room which is adjacent to the well. There is an automatic ground water recharge and daily approximately 20,000 litres of water are pumped.

5.3.1.3 Source of Tertiary water supply

The tertiary source of water is water harvesting.

No specific measures taken. However, the well is assumed under this aspect.

5.3.1.4 Source of Reusing waste water

This initiative is '**NOT PRACTICED**'

5.3.1.5 Water proportion study

- ⇒ As per the Chapter 2 of the Report, total footfalls in premises were **458 nos.**
- ⇒ The total water requirement is **59,540 litres**
- ⇒ The drinking water requirement is **7,44,250 litres**
- ⇒ Any kind of deficiency in availability of water supply was not informed.



Plate 6: Water facilities in the backyard

5.4 Health & Hygiene Audit

There were some odours issues observed.

6. Compliance

The compliance study was carried out through investigative ways. This was done to understand extent of implementations based on previous reports.

- Original report study was for 2019-20 and 2020-21
- Renewal was done for 2022-23 and 2023-24
- Renewal study is currently done for June 2025 onwards

6.1 Compliance status

Action taken report with regards to environmental suggestions not shared.

7. Suggestion

The suggestion (inference) would act as a 'PLAN OF ACTION' to implement all the suggestions in a detailed manner.

- ➔ Conduct the 'Before' and 'After' study with photos
- ➔ Document the same in 'Action taken report'

S. No.	Aspect with evidence if any	Suggestion
1.	Green practices	Undertake Unnat Bharat Abhiyan project
2.	Green practices	<ul style="list-style-type: none"> ➔ Mandatory events should be conducted on following days <ul style="list-style-type: none"> ○ January <ul style="list-style-type: none"> i. Wd. Braille Day ○ February <ul style="list-style-type: none"> i. Wd. Wetland day ii. Wd. Pulses day iii. Intd. Polar Bear Day iv. NI. Science day ○ March <ul style="list-style-type: none"> i. Wd. Wildlife day ii. Intd. Action for Rivers iii. Global Recycling Day iv. Wd. Sparrow day v. World forest day/ Intl. day of happiness vi. Wd. Water day vii. Wd. Meteorological & resources day ○ April <ul style="list-style-type: none"> i. Intd. Mine awareness day ii. World health day iii. Wd Atmosphere Day iv. Intd. Earth day v. Intd girl in ict/ Wd. Safety, health ○ May <ul style="list-style-type: none"> i. Wd Migratory Bird Day ii. Intd. Of plant health iii. Wd. Bee day iv. Intd. Biological diversity v. Wd. No tobacco day ○ June <ul style="list-style-type: none"> i. Wd. Bicycle day ii. Wd. Env't day iii. World Oceans Day iv. Global Wind Day v. Wd. Combat drought

		<ul style="list-style-type: none"> vi. Sustn. Gastronomy day vii. Intd. Of the tropics ○ July <ul style="list-style-type: none"> i. Intd. Of cooperatives & World Day Free of Plastic Bags ii. Soil conservation iii. Wd. Population day iv. Mangrove Ecosystem ○ August <ul style="list-style-type: none"> i. Intd. Indigenous day ○ September <ul style="list-style-type: none"> i. Intd. Clean blue sky ii. Intd. Literacy/ Clean-up Day iii. World ozone day iv. Intd. Of peace/ Zero Emission Day v. Intd. Aware food loss ○ October <ul style="list-style-type: none"> i. Wd. Nature day ii. Wd. Habitat day iii. Wd. Wildlife day iv. Wd. Cotton day v. Wd. Migratory bird vi. Intd. Rural women vii. Wd. Food day viii. Climate Action ix. Wd. Cities day ○ November <ul style="list-style-type: none"> i. Wd. Tsunami awareness ii. NI. Birds day iii. Wd. Energy/ Diabetes iv. Wd. Toilet day ○ December <ul style="list-style-type: none"> i. Intd. Person with disability day ii. Wd. Soil day
3.	<p>Health & Hygiene aspect</p> <p>Aspect area:</p> <p>Odour issues</p>	<p>There should be facilities such as potpourri, camphor tablets in the toilet to avoid smell and health related issues in toilet areas</p>
4.	<p>Health & Hygiene aspect</p> <p>Aspect area:</p> <p>Zone demarcation through signages</p>	<p>Introduce zone boards (Optional through mention of state/ central govt. acts) at entrance of the premises in an enlarged A1 poster</p>

		 <p><i>Sample images for zones</i></p> <p>Image source: Compliance signs</p>	
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Table 5: Observation based suggestion study of the campus

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8. Compilation

The study is based on the data collected, analyzed, rechecked, and confirmed through multiple modes. For the quality study, some standards/ notes have been referred to. These are listed and noted below. However, no direct references have been used anywhere. These are used as a base to analyze and study the data collected.

- ➔ IGBC Green Existing Buildings – Operation & Maintenance (O&M) Rating system, Pilot version, Abridged Reference Guide, April 2013
- ➔ IGBC Green Landscape Rating system

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