

# **Environmental Audit Report**



### ORIENTAL COLLEGE OF LAW

(Established in 2014)
Sector 2, plot no 3, 4, 5.
Sanpada (E)
Navi Mumbai -400706
10<sup>th</sup> January2024

### Acknowledgment

Prism Environmental Research & Solutions is thankful to the authorities of Oriental College of Law forprovidinganopportunitytoconductaGreenAuditat the College.

We are thankful to Principal Prof Dr Rupali Shyam Jamode who showed confidence in entrusting this work to our team. Prof Fasihur Rahman, IQAC Coordinator and Green Audit in-charge played a pivotal role in the conduct of the Green Audit and we wish to express our gratitude to them for their whole hearted cooperation. We are thankful to the Green Audit team and the student volunteers for providing the necessary inputs for the Audit.

We are thankful to all others who directly or indirectly contributed to the Audit. We have tried our level best and hope that the recommendations given in this Audit Report shall be implemented to make the College Campus greener.

PRIS MENUTURE Environmental Research & Solutions

### **CERTIFICATE**

This is to certify that all information provided in this Report is true and to the best of our knowledge. Errors, if any, may be purely accidental.

The Green Audit is officially being submitted to the Management of Oriental College of Law, Sanpada, Navi Mumbai today.

Dated: 10<sup>th</sup> January2024

Submitted by:

Environmental Research & Solutions

Authorized Signatory For Prism Environmental Research & Solutions

ranav Salunke

Acknowledged by on behalf of Oriental College of Law, Sanpada, Navi Mumbai

Prof. Dr. Rupali Shyam Jamode Principal

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#### 1.0 INTRODUCTION

While the world stands at crossroads of ecology and climate change; and resource exhaustion it becomes imperative to verify the processes in practice and convert them into green and clean one, wherever required. Environment audit provides a direction towards assessment and improvement in this context.

An Environmental Audit aims to analyze environmental practices within and outside the college/university campuses, which have direct impact on the stakeholders. Environment audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of given environment. It is initiated with the motive of inspecting the effort within the institutions whose exercises can impact the health of inhabitants and the environment. An environment audit aims to shed light on the existing environmental consciousness of the institution and to identify areas of concern, if any and provide suitable recommendations.

### 1.1 NEEDFORENVIRONMENT AUDITING

Environment auditing is the process of identifying and determining whether institutional policies and practices are environment-friendly and sustainable. Environmental Auditing becomes necessary in order to make sure that the institution is proactive and competent enough at addressing specific environmental challenges and goals; and finding out opportunities to improve environmental performance.

It becomes necessary for an institute that imparts education, to have the rightapproach towards conserving and preserving resources; so as to not only meet the desired level of Green consciousness but also to set an example for its students and other stakeholders towards preserving the Earth's resources and adopting asustainable way of life.

#### 1.2 OBJECTIVES OF ENVIRONMENT AUDIT

- To examine current practices such as of resource utilization, waste management, etc.
- To identify and analyze significant environmental issues, if any.
- Set up goal, vision, and mission for environment practices in campus.
- Establish and implement Environmental Management System in various departments.
- Continuous assessment for betterment of environment on the campus.
- Sustainable use of natural resource in the campus.

- Financial savings through a reduction in resource use
- Curriculum enrichment through practical experience
- Development of ownership, personal and social responsibility for the College campus and its environment
- Developing an environmental ethic and value system among students.

#### 1.3 GOALS OF ENVIRONMENT AUDIT

Oriental College of Law has conducted an environment audit with specific goals, viz.:

- Identification and documentation of environmental practices followed by the college.
- Identify strengths and weaknesses in environmental practices.
- Analyze and suggest solutions for problems identified.
- · Assess amenities of different types of waste management.
- Increase environmental awareness throughout the campus
- Identify and assess environmental risk.
- Motivates staff for optimized sustainable use of the available resource.
- The long-term goal of the environmental audit program is to collect baseline data on environmental parameters and resolve environmental issues before they become a problem.

# 2.0 EXECUTIVE SUMMARY OF THE ENVIRONMENTAL AUDIT OF OCL

The Environmental Audit of Oriental College of Law was undertaken on 10th January2024.

Dr. Rupali Shyam Jamode, the principal of the Oriental College of Law, IQAC Coordinator along with the team were present during the conduct of the Environmental Audit.

An environmental audit is a snapshot in time, in which one assesses campus performance incomplying with applicable environmental laws and regulations. Though a helpful benchmark, the audit almost immediately becomes outdated unless there is some mechanism in place to continue the effort of monitoring environmental compliance. This audit report contains observations and recommendations for the improvement of the environmental consciousness of theInstituteandallits stakeholders. The audit is a tool to monitor environmental compliance of the Institution and find gaps, if any; and recommend suitable strategies to overcome the gaps.

## 2.1 ABOUT THE ORIENTAL COLLEGE OF LAW

Navi Mumbai- a planned township on the West Coast is a new business hub. New companies, start-ups, and even old companies are shifting their base to Navi Mumbai, particularly Sanpada, the oldest and most populated node in Navi Mumbai. Oriental College of Law (OCL) is a degree college in Sanpada, Navi Mumbai.

Realizing the increasing demand for Law and to meet the needs of the legal system in Mumbai & Navi Mumbai, visionary leader and educationist Prof. Javed Khan, Ex-Education Minister of Maharashtra and Founding President of Oriental Education Society, established the Oriental College of Law (OCL) in 2014 at Sanpada, Navi Mumbai.

The college is affiliated to the University of Mumbai for the teaching courses of B.A.LL.B., a five year course; and LL.B. that is a three year course.

Oriental College of Law is the only Degree College in Navi Mumbai with excellent and spacious infrastructure. OCL has prominent faculty, excellent infrastructure, and a very convenient location having good connectivity to all parts of Mumbai and MMR region through road and rail network.

Oriental College of Law (OCL) is situated close to the Sanpada railway station in Sanpada, Navi Mumbai. The ease of travel is a major factor for students who commute from for end of the city. The college has access to both Mumbai and Navi Mumbai due to its location in the heart of the city of Navi Mumbai. The hub of numerous corporate and philanthropic endeavors, Vashi-Sanpada is also believed to have access to all the corporate and social sectors. The Mumbai-Pune Highway divides the residential the industrial portions of Sanpada. The railway track has brought Trans-Hazard closer. Numerous industrial businesses also operate out of Sanpada, which is located on the other side of the Mumbai-Pune Highway.

### 2.2 INSTITUTIONAL STRENGTH:

An important asset is having a group of knowledgeable educators with experience. Faculty members with the right qualifications may mentor students, deliver excellent instruction, and conduct insightful research.

For efficient teaching and research, it is crucial to have access to modern facilities, well-stocked classrooms, libraries, laboratories, and technology, which is provided by the institution. Strengths that draw students and build the institution's reputation include high academic standards, a demanding curriculum, and a dedication to quality education. A solid track record of graduating students who go on to succeed, publishing important research, or dominating a particular field can be a huge advantage. Increased enrollment and support are frequently correlated with a positive image. The overall strength of the institution can be enhanced by a strong institutional culture that encourages creativity, collaboration, and a dedication to learning. Current students and the school can gain from the resources, connections, and mentoring provided by a devoted and active alumni network.

### INFRASTRUCTURE/ CAMPUS

- The main building of the College is a Seven-storeyed building. A canteen and a Gymkhana is present in the campus.
- The classrooms and corridors are kept clean and they are well-it. Classrooms are spacious and airy.
- The College Campus has an open space adjacent to the main building used by students to play Cricket, badminton, volleyball etc.
- Thecampusislushgreenwhichrevealstheenvironmental consciousness at theAdministrativeand Management Levels of thecollege.

- A full-time gardener is appointed by the college.
- Filtered drinking water is made available for staff and students to minimize usage of bottleddrinkingwater,
- Hygiene is well-maintained in corridors as well as in the restrooms.
- The college campus, classrooms, library, etc are cleaned every day. Dustbins are kept onevery floor for solid waste collection. The college has a compost pit for the recycling of garden waste.

# WASTE MANAGEMENT POLICY OF ORIENTAL COLLEGE OF LAW

The Oriental College of Law systematically manages solid and liquid waste to maintain cleanliness, hygiene, and environmental sustainability. The following measures are taken by the college to dispose of solid and liquid waste:

- Waste Segregation: The College has taken steps to educate staff and students about the importance of waste segregation. Provide clearly labeled bins for different waste categories, such as Dry and Wet waste.
- Waste Collection: House-keeping staff disposes of the waste according to the labeled bin. The dry and wet waste is collected by the NMMC waste collection trucks regularly.
- Waste Reduction Activity: The College promotes reducing waste generation, such as minimizing paper usage by going digital, encouraging reusable water bottles and containers and discouraging single-use plastics.

### GREEN/PLASTIC-FREE CAMPUS POLICY

The Oriental College of Law envisions a sustainable and eco-conscious campus environment that reflects its commitment to environmental responsibility, fostering a culture of sustainability and contributing positively to the global ecosystem.

## **Monitoring and Compliance:**

The Green Campus Committee will be responsible for overseeing the implementation of the

plastic-free policy. Regular audits and assessments will be conducted tomeasure the progress and compliance of the policy. Non-compliance will be addressed through education, counseling and disciplinary actions, if necessary.

### **Continual Improvement:**

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The College is committed to the ongoing enhancement of plastic-free policy. Feedback from the campus community will be actively sought, and adjustments will be made as needed to ensure the policy's effectiveness and alignment with its Sustainability Goals.

The "Green Campus - Plastic-Free Campus Policy" underscores OCL dedication to creating asustainable environment that nurtures responsible habits and contributes positively to the planet. Through collaborative efforts, educational initiatives and stringent compliance measures, OCL is poised to make a significant impact inthe journey toward a plastic-free future.

### **Policy Statement:**

Oriental College of Law is dedicated to creating a plastic-free campus, aligning with its core values of promoting sustainability, reducing environmental impact, and nurturing a conscientious community. This policy underscores their pledge to minimize plastic usage, actively engage students, faculty, and staff, and promote eco-friendly alternatives across the institution.

### **Objectives:**

Eliminate Single-Use Plastics: OCL is committed to phasing out single-use plastics across all areas of the campus, including canteens, hostels and administrative spaces.

Awareness and Education: The institution will continually educate and raise awareness amongstudents, faculty, staff, and visitors about the harmful effects of plastic on the environment and the benefits of adopting sustainable alternatives.

Encourage Responsible Practices: OCL encourages the adoption of reusable and eco-friendly alternatives such as clothbags, steel or glass containers and biodegradable materials for

packaging.

Collaborative Engagement: OCL will foster a collaborative approach by involving students, faculty, staff and relevant stakeholders in the development and implementation of plastic-free initiatives.

Regular Audits and Reporting: Regular assessments will be conducted to monitor the progress of plastic-free initiatives. This data will be reported to ensure transparency and accountability.

### Implementation:

Plastic-Free Zones: Designated areas within the campus are declared as plastic-free zones, strictly prohibiting the use of single-use plastics.

Canteen and Vending Areas: Plastic cutlery, straws and containers have been replaced with sustainable alternatives.

Hostel Regulations: Students are required to adhere to a plastic-free policy within the hostels. Non-biodegradable plastic items will not be permitted on hostel premises.

Educational Campaigns: Regular workshops, seminars and awareness campaigns will be organized to educate the campus community about the hazards of plastic pollution and the importance of adopting green practices.

# STUDENT-RELATED GREEN ACTIVITIES UNDERTAKEN BY OCL

Sustainable development is a fundamental concept that seeks to harmonize economic, environmental and social objectives to ensure the prosperity of present and future generations. In the context of organizations, sustainable development refers to the responsibleand ethical management of resources, processes, and stakeholders, with a focus on long-term viability and resilience. Embracing sustainable practices is no longer just an option but a necessity for organizations seeking to create a positive impact while thriving in an increasingly complex and interconnected world.

### Activities done by students are:

- 1. Environment protection rally regarding:
  - Importance of Water conservation
  - Plastic pollution and its impacts.
- 2. Participated in Indian Swachhta League









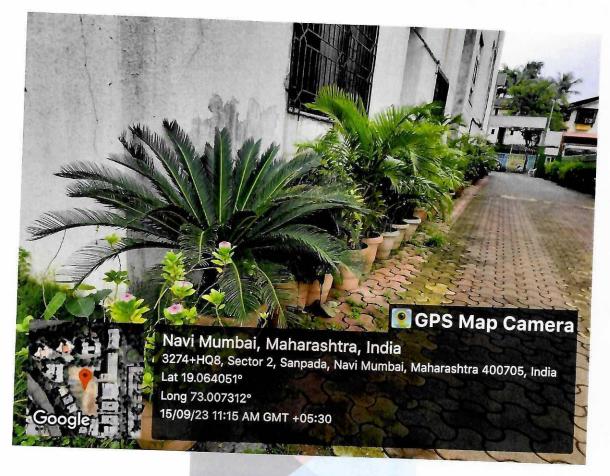


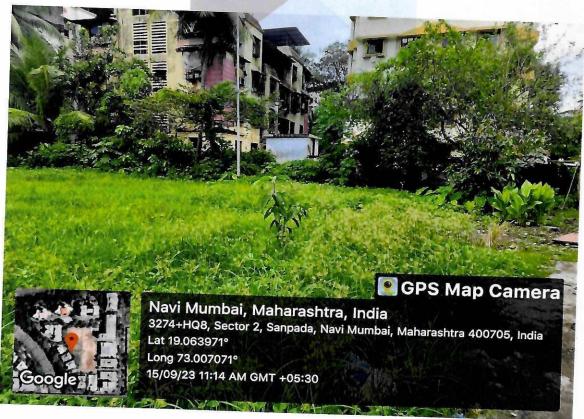
### **ENERGY CONSERVATION**

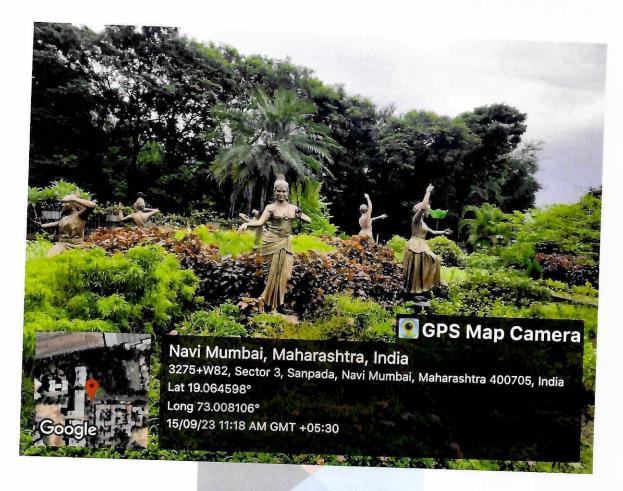
The College is committed to environmental sustainability and energy conservation. With a deep awareness of the need for responsible energy use, the college has implemented several eco-friendly initiatives a cross its campus. One noteworthy effort includes the installation of energy-efficient LED lights throughout the premises, resulting insignificant energy savings of up to 65%. Additionally, the campus is illuminated by solar lights, harnessing the power of renewable energysources to reduce its carbon footprint. To further promote energy consciousness, the College has posted notices across its facilities, urging students, staff, and visitors to switch off lights and appliances when not in use, emphasizing their dedication to both energy efficiency and environmental responsibility.

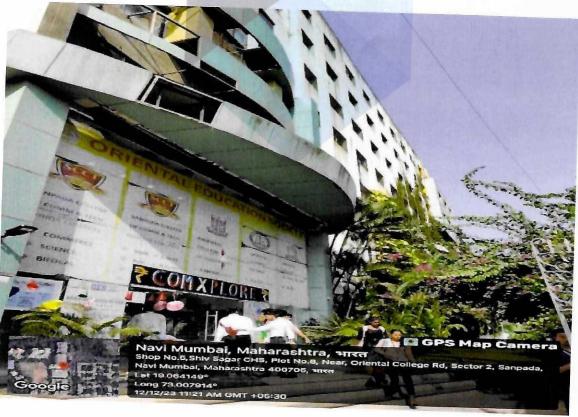
# CLEAN AND GREEN ENVIRONMENT IMAGES



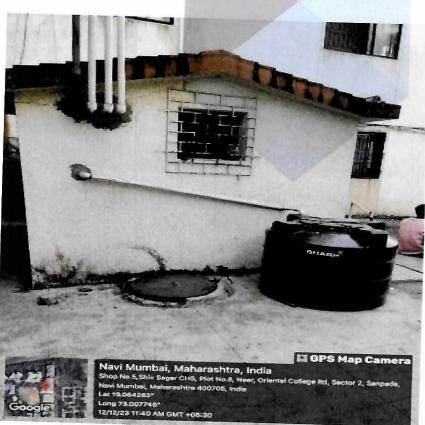


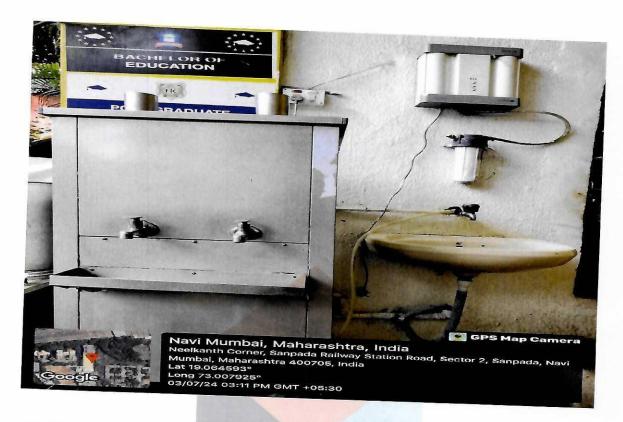




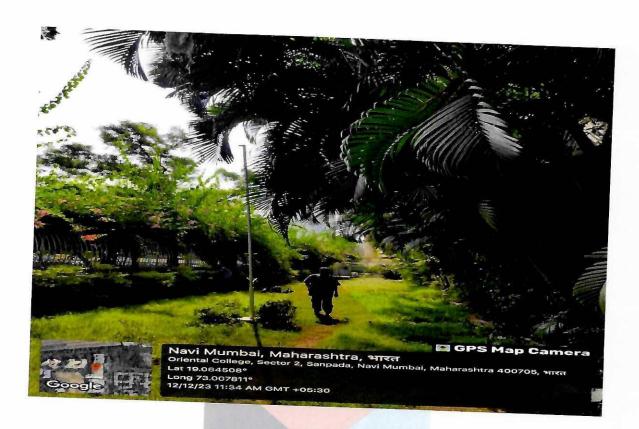
















# CONCLUSION/ RECOMMENDATIONS

The college is a premier Linguistic Minority Institute located in Sanpada, Navi Mumbai. It provides excellent infrastructure to the stakeholders. The campus is lush green and well-maintained. The presence of a Sports Ground is an added benefit for the staff and students.

The College has a well-defined policy for a plastic free campus. It is extremely appreciable that the college has a chalked out a policy to make the campus a Green Campus. Another noteworthy aspect is the installation of energy-efficient LED lights throughout the premises, resulting insignificant energy savings. The entire building is constructed in such a way that natural light is capable of lighting up most part of the entrance and the lobby. Students have been involved Green and clean campus initiatives. More student outreach programs can be undertaken to make the community residing in the vicinity to acknowledge the necessity of sustainable living. More indigenous plants and trees should be planted so that they attract the local birds and insects such as butterflies, etc.