



GREEN AUDIT REPORT

PREPARED BY
EHS ALLIANCE SERVICES





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CERTIFICATE NO. EHSAC50A

CERTIFICATE

PRESENTED TO

M/S MIRANDA HOUSE

GC Narang Road, University Enclave, New Delhi, Delhi 110007

Has been assessed by EHS Alliance Services for the comprehensive study of environmental impacts on institutional working framework to fulfill the requirement of

GREEN AUDIT

The green initiatives carried out by the institution have been verified on the report submitted and was found to be satisfactory.

The efforts taken by the management and the faculty towards environment and sustainability are appreciated and noteworthy.



12.01.2021 DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001 WWW.EHSALL.IN | BUSINESS@EHSALL.IN | EHSALLIANCE@GMAIL.COM





| ACKNOWLEDGEMENT

EHS Alliance Services would like to thank the management of Miranda House for assigning this important work of Green Audit. We appreciate the co-operation to the teams for completion of assessment.

We would also like to thank **Dr. Nisha Vashishta** – IQAC convener, for her continuous support and guidance, without which the completion of the project will not be possible. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.

We are also thankful to

Dr. Mallika Verma – Convener, Academic Committee

Dr. Amrita T. Sheikh – Convener, MH Vatavaran

Dr. Saloni Bahari – IQAC member

Dr. Namrata Singh - IQAC member

Dr. Monika Tomar – IQAC member

Mr. Jyoti Prakash – Section Officer, Admin

Mr. Sudhir Aggarwal – Section Officer, Accounts

Mr. Shiv Kumar – Site Engineer

Last but not the least, we would like to thank *Dr. Bijayalaxmi Nanda - Principal*, Miranda House for giving us an opportunity to evaluate the environmental performance of the campus.







EHS Alliance Services Audit Team has prepared this report for Miranda House based on input data submitted by the representatives of College complemented with the best judgment capacity of the expert team.

While all sensible care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express 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.

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EHS Alliance staff, agents and accreditation bodies have signed individual confidentiality undertakings and will only receive confidential information on a 'need to know' basis.

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Signature

LEAD AUDITOR





CONCEPT AND CONTEXT

The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory from the academic year 2019–20 onwards that all Higher Educational Institutions should submit an annual Green, Environment and Energy Audit Report. Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade A, Grade B or Grade C according to the scores assigned at the time of accreditation. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through Carbon Footprint reduction measures.

In view of the NAAC circular regarding Green auditing, the College management decided to conduct an external environment assessment study by a competent external professional auditor. The green audit aims to examine environmental practices within and outside the College campus, which impact directly or indirectly on the atmosphere. Green audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of College/college environment. It was initiated with the intention of reviewing the efforts within the institutions whose exercises can cause risk to the health of inhabitants and the environment.

Through the green audit, a direction as how to improve the structure of environment and inclusion of several factors that can protect the environment can be commenced. This audit focuses on the Green Campus, Waste Management, Water Management, Air Pollution, Energy Management & Carbon Footprint etc. being implemented by the institution. The concepts, structure, objectives, methodology, tools of analysis, objectives of the audit are discussed below.







Now days, the educational institutions are becoming more thoughtful towards the environmental aspects and as a result new and innovative concepts are being introduced to make them sustainable and eco-friendly. To preserve the environment within the institution, a number of viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of the saving the energy, waste recycle, water consumption reduction, water harvesting and many more...

The activities carried out by the institution can also create adverse environmental impacts. Green audit is defined as an official inspection of the effects a College has on the environment. Green Audit is conducted to evaluate the actual scenario at the institution campus. Green audit can be a useful tool for a College/college to determine how and where they are using the most of the energy or water or resources; the College can then decide how to implement changes and make savings. It can also be used to determine the nature and volume of waste, which can be used for a recycling project or to improve waste minimization plan.

Green auditing and the application of mitigation measures is a win-win situation for all the institutions, the learners and the mother earth. It can also result in health awareness and can promote the environmental awareness, values and beliefs. It provides a better understanding to staff and students about the Green impact on institution. Green auditing also upholds financial savings through reduction of resource usage. It gives an opportunity to the students and teachers for the development of ownership of the personal and social responsibility. The audit process involves primary data collection, site walk through with the team of College/college including the assessment of policies, activities, documents and records.

OVERVIEW OF THE COLLEGE

Miranda House, college for women, located in the University of Delhi campus, is a premier women's institution. It was established in 1948 by the then Vice Chancellor, Sir Maurice Gwyer. Lady Edwina Mountbatten laid its foundation stone on March 7 in the same year. Originally designed by renowned architect Walter George, Miranda House is built in warm red brick with cool and spacious corridors. The College shares an architectural affinity with other colonial educational institutions of the country. In the past six decades, as the College has grown, several other buildings have been added in consonance with its original design. Special efforts are on to preserve the heritage of its pristine architectural glory.

Miranda House offers liberal education in social sciences, humanities and basic sciences to more than 4000 students. The faculty, renowned for its meritorious profile and versatile talent, is dedicated to the cause of liberal education. Through their three years at Miranda, our students develop a sense of social responsibility, intellectual rigour, and practical knowledge. They develop communication, analytical and problem-solving skills, and a demonstrated ability to apply their education to our complex and diverse world.





The College has always maintained high academic standards. More significantly, it has provided students an enabling and creative environment to freely develop and express views that help them respond to changes in society. Being on the University campus, its proximity to other colleges facilitates the participation of Miranda students in several inter-college events, both academic and cultural. Those who will make the College hostel their home for the next three years have the privilege of residing in one of the most beautiful residential buildings on the University campus The institution's philosophy is guided by a pedagogy that encourages the students to explore new domains, to critically examine the world around them and to question stereotypes



The Legacy... traditions and institutional values

MH has a rich legacy. Established at dawn of independence it provided a unique opportunity to young women for quality higher education. They set for themselves high goals and ideals. They worked for a new society in which women would enjoy equal opportunity with men in professional and public fields. In this, they were abetted by the founding faculty who were independent minded, and belonged to the select group of highly educated women in independent India with a deep concern for quality of education they imparted. They were also charged with a spirit of adventure, steeped in idealism, and committed to women empowerment and the task of building a nation. Proud of their mission as early pioneers, they worked with single-minded devotion in setting the Miranda traditions. These attributes of total dedication have contributed in a large measure to the position of distinction occupied by the college. Over near seven decades of its existence, the college has grown from strength to strength, continuing to provide an atmosphere of high academic excellence and rich cultural activities to its students. The college has established a niche for itself amongst the globally recognized premiere institutions of higher learning.







Being a college established and maintained by the University, Miranda House has a special place among the women's colleges of the University of Delhi. Its location in the heart of the University Campus, and its close interaction with the various Departments of the University and other campus colleges gives it a unique advantage. Although a women's college, it is not a cloister. It welcomes interaction with other colleges and educational organizations across the country, actively engaging both men and women in all its extramural activities, competing with the best on equal terms.

The extremely distinguished list of alumnae imparts a sense of confidence and immense pride in students. They view themselves as torchbearers of great traditions. All this propels them to often explore uncharted territory, think unfettered, and bend traditions in a bid to create a better world, especially for women.

Vision

Swadhyayann pramaditavyam steer students towards introspection and self-learning the Upanishadic maxim in the college logo enshrines its understanding of what education must accomplish.

MH envisions a world where women have their rightful place and are given due recognition as leaders to reach the top positions in all sectors of human endeavor. To give shape to this vision, Miranda House continually reaffirms and embraces its responsibility to build on its historic legacy of leadership in education of women. It remains strongly committed to addressing issues of gender in all their complexity and preparing the young women to lead professionally successful lives enriched by the love of learning build personally fulfilling lives radiating integrity and strength of character sustain purposeful engagement with the world with an open mind and balanced perspective meet with confidence the challenges they will encounter in their lives flourish in different cultural milieus in an increasingly interconnected world uphold the core institutional values of respect for diversity, inclusiveness and humanism emerge as leaders charged with new ideas and capacity to make a difference.







Mission

The stated mission of the college is to provide

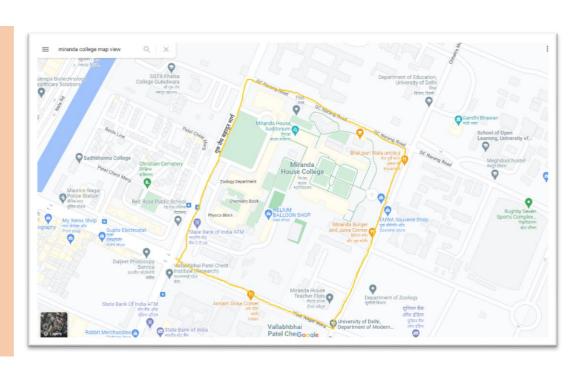
- a stimulating active learning environment attracting young women with exceptional desire to make a difference to the world
- highest quality liberal arts and basic science education through distinctive academic programmes that instill rigour in the pursuit of knowledge
- culturally sensitive inclusive environment upholding core values of respect for diversity
- enriching co-curricular activities linking education to the world of work and communities
- dedicated and responsive faculty of scholars to assist each student fulfill aspirations and reach milestones
- competencies for new domains of knowledge and the future of work in a globally connected world
- early mentoring for leadership instilling capacity to explore new ideas, take intellectual risk, and usher paradigm change







Geo Location Geo Coordinates from Google maps: 28.6926368, 77.2102818







AUDIT PARTICIPANTS

On behalf of College

Name - Designation/Department

Dr. Bijayalaxmi Nanda – Principal, Miranda House

Dr. Mallika Verma – Convener, Academic Committee

Dr. Amrita T. Sheikh – Convener, MH Vatavaran

Dr. Nisha Vashishta – IQAC, Coordinator

Dr. Saloni Bahari – IQAC member

Dr. Namrata Singh – IQAC member

Dr. Monika Tomar, IQAC member

Mr. Jyoti Prakash – Section Officer, Admin

Mr. Sudhir Aggarwal – Section Officer, Accounts

Mr. Shiv Kumar – Site Engineer



On behalf of EHS Alliance Services

| Name | Position | Qualifications |
|--------------------|--------------|--|
| Mr. Puneet Kaushik | Co-Auditor | M.Sc, M.Tech, Lead Auditor ISO 14001:2015, NEBOSH, IOSH, OSHAS, Field Expert, ISO 45001:2015 |
| Dr. Uday Pratap | Lead-Auditor | Ph.D. , PDIS, QCI – WASH, Lead Auditor ISO 14001:2015 |
| Ms. Pooja Kaushik | Co-Auditor | M.Sc, Field Expert, QCI – WASH |





EXECUTIVE SUMMARY

Green auditing is an essential step to identify and determine whether the institutions practices are sustainable and ecological. Traditionally, we were upright and efficient users of natural resources. But over the period of time, excessive usage of resources like water, electricity, petrol, etc. have become habitual for everyone especially, in urban and semi-urban areas. It is actually the right time to check if we (our process) are consuming more than required resources? Whether we are using resources sensibly?

Green audit standardizes all such practices and provides an efficient way to use natural resources. In the time of climate change and resource exhaustion it is necessary to re-check the processes and convert it in to green and sustainable. Green audit provides an approach for it. It also increases overall awareness among the folks working in institution towards the eco-friendly environment.

This is the first attempt to conduct green audit of this College campus for fulfilment of NAAC criteria. This audit was mainly focused on greening indicators like consumption of energy in terms of electricity and fossil fuel, quality of soil, water usage, vegetation, waste management practices and carbon foot print of the campus. Initially a questionnaire was shared to know about the existing resources of the campus and resource consumption pattern of the students and staffs in the College.

GREEN AUDIT – ANALYSIS

1.1 GENERAL INFORMATION

1. Does any Green Audit conducted earlier?

No, This is first time a systematic way of monitoring their environmental eminence initiative taken by College for environment protection.

2. What is the total strength (people count) of the Institute?

Students

Male: 0 Female: 5104 Total: 5104

Teachers (including guest faculty) *Male:* 49 *Female:* 203 *Total:* 252

Non-Teaching Staff

Male: 84 Female: 14 Total: 98

Total Strength

Male: 133 Female: 5321 Total: 5454

3. What is the total number of working days of your campus in a year?





There are two hundred seventy six working days in a year.

4. Where is the campus located?

The campus is located at GC Narang Road, New Delhi, Delhi 110007

5. Which of the following are available in your institute?

Available Garden area Playground Available Kitchen Available Toilets Available Garbage Or Waste Store Yard Available Available Laboratory Available Canteen Available Hostel Facility Guest House Available

6. Which of the following are found near your institute?

Municipal dump yard Not in vicinity of institute

Garbage heaps No Garbage heaps

Public convenience Public convenience is available

Sewer line Approximately 2 KM sewer line within campus

Stagnant water No stagnant water

Open drainage No Industry – (Mention the type) No

Bus / Railway station Metro/Bus connectivity

Market / Shopping complex Available

1.2 WASTE MINIMIZATION AND RECYCLING

1. Does your institute generate any waste? If so, what are they?

Yes, Solid waste, Canteen waste, paper, plastic, horticulture, laboratories waste, etc.

2. What is the approximate amount of waste generated per day? (in KG approx.)

Biodegradable waste - 100 Kg Non-biodegradable waste - 20 Kg

Hazardous Waste - 0 Kg





Others - 2 Kg

3. How is the waste generated in the institute managed? By Composting, Recycling, Reusing, Others (specify)

- Composting is done for horticulture waste management.
- Aerobic Composting is done for bio-degradable waste management.
- Diluted solutions are used instead of concentrated solutions in laboratories
- ➤ One side printed Paper is re-used for internal communication.
- > Solid waste is taken by Municipal Corporation after collecting the BMW separately
- Avoid use of Single use plastic in the campus
- College conducts various activities in paper recycling plant
- Hydroponics technique is used to recycle the grey water from college mess

4. Do you use recycled paper in institute?

Yes, and they have fully functional paper recycling plant in the campus

5. How would you spread the message of recycling to others in the community?

Posters are displayed at different places in the campus to spread the awareness about recycling

6. Can you achieve zero garbage in your institute? If yes, how?

Not yet achieved. Possible through waste management policy and planning.

1.3 GREENING THE CAMPUS

1. Is there a garden in your institute?

Yes, about 37001.35 Sq mtrs areas are developed as Gardens.

2. Do students spend time in the garden?

Yes, students spend around 2-4 Hours during winters.

3. Total number of Plants in Campus?

Plant type with approx. count Full grown Trees 163





Small Trees 350
Hedge Plants 9920
Grass Cover SQM 398279.22 SqFt

4. Is the College campus having any Horticulture Department? (If yes, give details)

Yes, Total 15 staff deployed in horticulture

5. How many Tree Plantation Drives organized by campus per annum?

Annually, 2 times Tree Plantation Drives are Organized by campus. Total 40 trees and hedge plants planted in this Financial Year with more than 85% survival rate.

6. Is there any Plant Distribution Program for Students and Community?

No

8. Is there any Plant Ownership Program?

Yes, MH vatavaran has encouraged students to adopt a tree in their neighborhood

1.4 WATER AND WASTEWATER MANAGEMENT

1. List uses of water in your institute

Basic use of water in campus:

Drinking – 157.27 KL/month

Gardening – 126.00 Kl/month

Kitchen and Toilets – 1035.71 KL/month

Others - 202.05 KL/month

Hostel – 1080.0 KL/Month

Total = 2601.04 KL/Month

2. How does your institute store water? Are there any water saving techniques followed in your institute?





There are total 192500 liters water storage of water and boosting within the College campus.

| SI. No | Storage Type | Capacity | Quantity | Total (in Litres) |
|--------|-------------------------------|----------|----------|-------------------|
| 1 | OVER HEAD TANK | 500 | 75 | 37500 |
| 2 | OVER HEAD TANK | 1000 | 19 | 19000 |
| 3 | OVER HEAD TANK | 2000 | 3 | 6000 |
| 4 | OVER HEAD TANK | 3000 | 1 | 3000 |
| 5 | UNDER GROUND TANK (Fire tank) | 5000 | 3 | 15000 |
| 6 | UNDER GROUND TANK | 34000 | 3 | 102000 |
| 7 | UNDER GROUND HEAD TANK | 10000 | 1 | 10000 |
| | TOTAL STORAGE CAPACITY | | | 192500 |

Saving Techniques

- > Avoid overflow of water controlled valves are provided in water supply system.
- Close supervision for water supply system.
- > Sprinklers usage for gardening and grass cover
- Water Conservation awareness for new students

3. Locate the point of entry of water and point of exit of waste water in your institute.

Entry - Water comes from Delhi Jal Board (MCD)

Exit- From Canteen, Toilets, bathrooms, Hostels and Labs through covered drainage which is connected to sewage

4. Write down ways that could reduce the amount of water used in your institute

Basic ways:

- Close the taps after usage
- Maintenance and monitoring of valves in supply system to avoid overflow, leakage and spillage
- In new block, push tap are installed to save water





1.5 ANIMAL WELFARE

1. List the animals (wild and domestic) found on the campus (dogs, cats, squirrels, birds, insects, etc.)

Approx. 32 species of Birds, 8 Cats and around 100+ Squirrels are found in campus. No stray dog is visible in the vicinity of the college. A variety of bird's species and other flora and fauna available, so institute is doing their bit for bio diversity conservation.

2. Does your institute have a Biodiversity Program or a KARUNA CLUB?

Yes **MH Vatavaran** Society actively organizes awareness through various campaigns and activities including seminars, poster competition, etc.

1.6 CARBON FOOTPRINT - EMISSION & ABSORPTION

1. Electricity used per year - CO2 emission from Electricity

(electricity used per year in kWh/1000) x 0.84 406431 kWh/1000 x 0.84 = 406431 /1000x0.84 = 341.40 ton

2. LPG/PNG used per year - CO2 emission from LPG/PNG

(LPG/PNG used per year in kWh/1000) x 0.84 77882.84 kWh/1000 x 0.84 =77882.84 /1000x0.84 =65.42 ton

3. Diesel used per year - CO2 emission from HSD (Diesel)

(electricity used per year in kWh/1000) x 0.84 438.40 kWh/1000 x 0.84 =438.40 /1000x0.84 =0.37 ton

4. Transportation per year (car) CO2 emission from transportation (Bus and Car)

College doesn't has any owned vehicles, so emission because of the transportation is Zero.

Total CO2 emission per year cumulative by electricity usage + bus and car transportation (341.40 + 65.42 + 0.37 = 407.19 ton)





Carbon absorption by flora in the institution

There are 163 full grown trees and 350 semi grown trees of different species and approximately 9920 shrubs/hedge plants.

The carbon absorption capacity of 350 semi-grown trees is 50% of that of full-grown trees. Hence the carbon absorption $350 \times 6.8 \text{ kg}$ of $CO2 = 2.38 \times 6.8 \times 6.2 \times 6.8 \times$

There are approximately Hedge Plants 9920 of various species being raised in the gardens and grown in the areas where no buildings are built Carbon absorption of bush plants varies widely with their species. Certain bushes absorb very high level of CO2 where as some others absorb very low level of CO2. In the absence of a detailed scientific study, 200g of CO, absorption is taken per bush (in consultation with Environmental Science specialists). Based on this, total carbon absorption of bushes is 9920 x 200 g = 1984 kg =1.98 tons of CO2

The lawns on the campus have buffalo grass, Mexican grass and indigenous grass species and cover a total area of 398279 sq. ft. Carbon absorption capacity of a 10 sq. ft. area of lawn is 1 g per day Therefore, carbon absorption by lawn area $398279 \times 365 \times 0.1 \text{ g CO2} = 14537.19 \text{ kg CO2}$ per year, Total carbon absorption per year is 14.54 tons of CO2

Grand total of carbon absorption capacity of the campus is 22.49 tons.

GREEN INITIATIVES BY CAMPUS

- **Renewable Energy** Solar power plant of capacity 7 KW is installed on building roof that will supply approx. 2.04% of total power in campus. Also, the college is using solar lights for street lights.
- Tree Plantation Drives two plantation drives were carried out in the current year in the Campus.
- Air Pollution Reduction Personal Vehicles (Students) are not allowed in the campus
- **Solid Waste Management** Waste management is done by composting and recycling of paper in paper recycling plant. There is ban on single plastic use and plastic crockery in the campus.
- **Environment Committee Initiatives** MH has an environment committee 'MH Vatavaran'. Below are the highlights of their work on environment cautiousness.
 - o In June 2019, a plastic bottle garden was made by the Society using recycled bottles
 - The annual Orientation Programme of MH Vatavaran was organised on 31 July 2019
 - During the month of August, WWF-India collaborated with MH Vatavaran for taking the UN Tide
 Turner Challenge. It organises a workshop on 'The Young Leaders Plastic Challenge'





- 'Single-Use Plastic Free Miranda' drive was conducted in association with the Department of Geography and the E-cell of Miranda House in the month of September
- An anti-plastic campaign, #IAmAgainstPlastic, was organised, under which, 'Carry Your Own Cup'
 was a drive in which all members of the MH community students, faculty and non-teaching staff
 were requested to carry their own cups so that they do not use plastic cups
- MH Vatavaran organized a post-election Anti-Litter Drive in association with NSS on 13 September 2019 to collect the pamphlets and posters strewn around the campus during campaigning for the Delhi University Students' Union (DUSU) elections.
- The consumption of single-use plastic in the College had already been reduced considerably. PAM, Nescafé and the MH Cafeteria i.e., the eateries of the college, use steel/ wooden cutlery and paper or porcelain cups.
- o Anti-Litter Drive was organized to collect discarded paper from all around the college campus

RECOMMENDATIONS

- Eco-friendly parameters should be included in the purchase of articles and goods for the College campus.
- Water Meter should be installed at every building of institute for monitoring of water consumption per capita.
- We recommend college to build sewage treatment plant (STP) of required capacity and treated water used be used in toilet and gardening purposes.
- Solar power plant capacity should be increased so that it fulfil at least 70% of the electricity requirements.
- Plant distribution program in nearby villages and societies should be initiated periodically.

CONCLUSION

This audit involved extensive consultation with all the teams, interactions with key personnel on wide range of issues related to Environmental aspects. Miranda House has MH vatavaran society for sustainable use of resources. Overall 75% of College campus is for landscaping and 60% is green cover. The audit has identified a





few observations for making the campus premise more environment friendly. The recommendations are mentioned with observations for College campus team to initiate actions. The audit team opines that the overall site is well-maintained from the environmental perspective. Few things that are important to initiate urgently includes the STP installation. We also highly recommend for installation of water meters at each building/block and water balancing report.

REFERENECE:

- The Environment [Protection] Act 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle
- Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules 1975
- The Air [Prevention & Control Of Pollution] Act 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules 1982
- The Gas Cylinders Rules 2016 (Replaces the Gas Cylinder Rules 1981
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices

Transparency of Green Audit Report

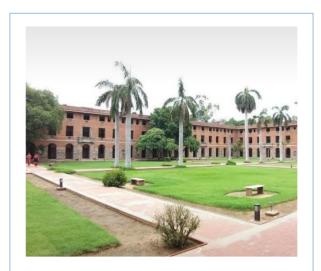
Green audit report is one of the useful means of demonstrating an organization's commitment to openness and transparency. If an Organisation believes it has nothing to hide from its stakeholders, then it should feel confident enough to make its green audit reports freely available to those who request them. As a basic rule, green audit reports should be made available to all stakeholders.

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ANNEXURE I – PHOTOGRAPHS OF ENVIRONMENT CONSCIOUSNESS



Well ventilated building structure



Well maintained College campus



Lush green campus



Energy saving Green Building







Paving stone installation in the College



Playground in the campus



Ornamental Plants in the campus



Indoor Plants in the campus



Pedestrian friendly pathways in the campus



Green grassland







Classrooms as per NBC guidelines with more than 40% window ratio



Spacious and well equiped laboratories



Energy saving posters at various places in campus

on maugurai day oi

New Delhi: The Great Backyard Bird Count began in Delhi-NCR on Friday. Over 40 volunteers spotted 18 species of birds at Miranda House on the first day of the event.

Another group of nature enthusiasts engaged in birding at Amity University, Noida.

The annual global birding event will be held in India

from February 18 till 21.

"We spotted 18 species of

Last year, 244 bird species were spotted across the re-

gion during the global event.

"Anumber of teams will go
bird watching tomorrow
across different locations in
Delhi and NCR. Tomorrow.



Bio diversity conservation in campus



Plantation drive by the students



Plantation drive by students







Plantation drive in Miranda House



Plantation drive in the campus



Active participation by students and staff in plantation drive



Hydroponics for recycling grey water



Plantation in used plastic bottles



Rain water storage tank







Ozone Day poster competition



Activities performed under 'Echo'



Recycing - from paper to product



Vrious awareness campaigns

****** END OF THE REPORT ********