



MANAGEMENT EDUCATION &
RESEARCH INSTITUTE (MERI)

ENVIRONMENT AUDIT REPORT

2022-2023

PREPARED BY
EHS ALLIANCE SERVICES



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CERTIFICATE



CERTIFICATE

PRESENTED TO

MANAGEMENT EDUCATION & RESEARCH INSTITUTE (MERI)

52-55, Sewa Marg, Janakpuri Institutional Area, Janakpuri, New Delhi, Delhi 110058

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

ENVIRONMENT AUDIT

ACADEMIC YEAR 2022 - 2023

The environment legal compliances and initiatives carried out by the institution have been verified on the report submitted and were found to be satisfactory.

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

SIGNATURE



08.09.2023

DATE OF AUDIT



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ACKNOWLEDGEMENT

EHS Alliance Services would like to thank the management of Management Education & Research Institute (MERI) for assigning this important work of Environment Audit. We appreciate the co-operation to the teams for completion of assessment.

We would also like to thank *Dr. Simranjeet Kaur Bagga, Assistant Professor - Audit Coordinator*, for her Continuous Support and guidance, without which the completion of the project would not have been 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

Prof. (Dr.) Deepshikha Kalra - *Dean, Academics*

Prof. (Dr.) Ritu Aggrawal - *H.O.D., Computer Applications*

Last but not the least, we would like to thank *Prof. Lalit Aggarwal - Vice President* for giving us an opportunity to evaluate the environmental performance of the campus.



DISCLAIMER

EHS Alliance Services Audit Team has prepared this report for Management Education & Research Institute (MERI) 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.

If you wish to distribute copies of this report external to your organisation, then all pages must be included.

EHS Alliance, its staff and agents shall keep confidential all information relating to your organisation and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies.

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Signature

LEAD AUDITOR



CONCEPT AND CONTEXT

In India, the process for environmental audit was first mentioned under the Environment Protection Act, 1986 by the Ministry of Environment of forests on 13th march, 1992. As per this act, every person owning an industry or performing an operation or process needs a legal consent and must submit an environmental report or statement.

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. Moreover, it is part of Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the sustainable environment.

In view of the NAAC circular regarding environment auditing, the College management decided to conduct an external environment assessment study by a competent external professional auditor.

The term 'Environmental audit' means differently to different people. Terms like 'assessment', 'survey' and 'review' are also used to describe similar activities. Furthermore, some organizations believe that an 'environmental audit' addresses only environmental matters, whereas others use the term to mean an audit of health, safety and environment-related matters. Although there is no universal definition of Environment Audit, many leading companies/institutions follow the basic philosophy and approach summarized by the broad definition adopted by the International Chambers of Commerce (ICC) in its publication of Environmental Auditing (1989).

The ICC defines Environmental Auditing as:

"A management tool comprising a systematic, documented, periodic and objective evaluation of how well environmental organization, management and equipment are performing with the aim of safeguarding the environment and natural resources in its operations/projects."

This audit focuses on the environment legal compliances and implementation of rules defined by MoEFCC or state pollution control board. The concepts, structure, objectives, methodology, tools of analysis, and objectives of the audit are discussed below.



INTRODUCTION

Nature is very precious gift for all life forms. Disturbance in the nature causes environmental Problems. These are increasing day by day as a result of development of urbanization and industrialization on earth. Because of unplanned utilization of resources, our planet is facing tremendous pressure results a sharp rise in temperature. Therefore, there is an urgent need to plan the consumption of the resources in sustainable manner in order to conserve natural resources for future generation.

Sustainable development is becoming popular in the world for saving the earth. Utilizing resources judiciously can save the earth's precious resources. Measurement of environmental components is the most effective step to conserve and protect natural resources.

Environmental auditing had begun in the early 1970s with provision of civil lawsuits for non-compliance with environmental regulations. Environment auditing involves on site visit, collection of samples, performing analyses, and report results to competent authorities.

Industry, the corporate world is initiating auditing for saving natural resources. Academic institutions also can contribute to the preservation and conservation of resources within their premises.

In this, "Environment Audit" report would help everyone to think about preserving resources, show willingness to learn their importance, adopt steps to minimize resource use and set an example for others to follow the path of eco-friendly practices to achieve the goal of sustainable development. Effective implementation of environmental auditing helps in minimization of environmental risks at low cost.



OVERVIEW OF THE COLLEGE

Management Education Research Institute (Janakpuri Campus) is NAAC accredited, ISO 9001:2015 certified. MERI is A+ grade, premier institute with legacy of academic excellence for more than 28 years. MERI is affiliated to Guru Gobind Singh Indraprastha University, approved by AICTE, MHRD Government of India. The institute has created niche in the field of Management, Information Technology and Journalism. MBA, BBA, B. Com (H), BCA and BA(JMC) programmes are being offered in the institute. The institute has 28 international collaborations, with reputed Universities / Institutions covering international conferences, students exchange, research and related academic activities. Management Education & Research Institute (MERI), Janakpuri, West Delhi has been established since. More so, we at MERI ensure an all-round personality development of our students, be it for their cognitive skills or an overall value-set development.



MERI Janakpuri aims to create a learning atmosphere conducive for overall development of its students. Established in 1994, Management Education & Research Institute (MERI) ranks among the top institute for BBA, B.Com(H), BA(JMC) and MBA colleges in Delhi. In order to meet the ever growing challenges of competition in global economy, the Institute strives to groom market leaders in different areas of management & IT. MERI is not only into cognitive learning but also in value building, to ensure the development of Professional Specialists in both Management (MBA, BBA, B.Com(H)), Journalism(BA(JMC)) and IT streams .



With highly experienced faculty and world class infrastructure , MERI aims to create a learning atmosphere conducive for overall development of its students. The Institute offers MBA, BBA, B.Com(H) and BA(JMC) courses affiliated to Guru Gobind Singh Indraprastha University (GGSIPU). With its international collaborations with many universities/institutes across the world & industry interface, MERI ensures that its students are culturally aware about the world market place and have practical orientation for succeeding in the corporate world.

Management Education & Research Institute (MERI), Janakpuri New Delhi, spread over 1.0 acre plot is a NAAC accredited & an ISO 9001:2015 certified institute affiliated to GGSIPU. The Programs run by the institute include Master in Business Administration (MBA), with emphasis on 'Marketing', 'International Business', 'Finance', 'HR' etc. ,Bachelor of Business Administration (BBA) , Bachelor of Computer Applications BCA , Bachelor of Commerce B.COM(H) & Bachelor of Arts in Journalism and Mass Communication BA(JMC).

MISSION & VISION

MISSION

- ✓ To create conducive environment where innovative ideas and research flourish
- ✓ To optimize use of latest pedagogy for knowledge transfer
- ✓ To transfer understanding of theoretical concepts into real life scenarios
- ✓ To impart training to student to become professionally committed, ethical professionals and entrepreneurs.

VISION

To excel in professional education and research to industry and society

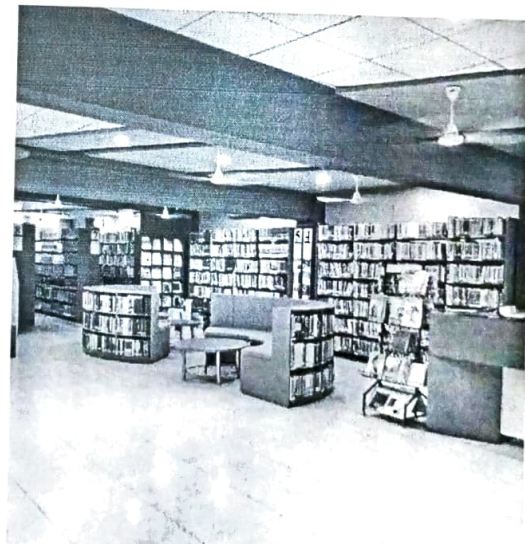
Facilities in the campus

MERI, belief that the environment plays a very crucial role in enhancing concentration on studies or any other work. The institute is centrally air-conditioned consisting of lecture halls, conference hall, seminar halls, auditorium with LCD projectors and public address systems facilitating course delivery using audiovisual inputs from slide presentations to video clips and video lessons. The Wi-Fi campus also has state of art library, computer lab along with separate girls' & boys' hostels.

MERI STARTUP HUB: The institute has also planned to boost the entrepreneurship culture among the students. Keeping this in view, the college launched its start-up hub named, MERI Start-up Hub headed by Dr. Anjali Nigam. The overall objective of the MERI StartupHub at MERI College is to establish the practical application of knowledge to facilitate entrepreneurship. By allowing potential students to get the chance to submit their creative ideas through competitions and brainstorming, and also examining original and creative ideas or concepts put forth by students, researchers, and faculty members from a range of societal and commercial sectors. Students are supplied with resources to design prototypes beneficial for promoting agriculture and rural development, which is also the one of goals of the incubation centre. It also serves as a platform for students to transform their ideas into technological innovations. A beginning was made to develop our students and convert inventions into a crucial driver for economic progress, and ideas and innovations, which flow gradually with the start-ups. The major startups started by the students are Carpool, **De Zaina** (e-aggregator for Budding Fashion), **baniyababa.com**, and **Yourstartup9** etc. Students are encouraged to gain hands-on experience and better Industrial Exposure.

CLASS ROOMS: MERI has fully equipped, modern and spacious classrooms. In order to enhance the quality of education, the teaching-learning pedagogy is IT enabled and all the classrooms are equipped with an array of presentation and multi-media tools. The college has comprehensive audio-visual set up including LCD projectors, mics etc. to facilitate and promote highly conducive and organized learning for the students.

LIBRARY: MERI has a well-planned digital library that is equipped with the latest books, journals, periodicals and an array of reading materials including annual reports of industries and project reports. The state of art facilities, the library is well stocked with more than 28000 books apart from the reference material and 15000 electronic databases. Besides the books, the library also access to over 1500 journals and business magazines of national and international standards.



LABS: MERI has best-in-class laboratories to enhance practical skills of the students. The institute has state-of-the-art Computer Lab, Networking Lab, Media Lab and Audio-Visual Lab. All the labs are equipped with highly sophisticated and advanced technologies.

AUDITORIUM & CONFERENCE ROOM: MERI has aesthetically designed and spacious auditorium with latest audio-visual aids, high-quality sound system, innovative lightings and other latest equipment, making it ideal for academic and extra-curricular activities. The auditorium every year hosts a variety of events such as workshops, club activities, seminars, developmental programmes, meetings, etc.



SEMINAR HALLS: MERI has well-furnished and magnificent seminar hall equipped with all facilities such as audio-visual aids, projectors, high-quality sound system, and other latest equipment. The hall has a seating capacity of more than 100 and is available for academic and cultural events.

AMPHITHEATRE: A beautiful open-air amphitheatre offers a wonderful ambience for entertainment of students and open-air functions. The venue is used for entertainment, performances and different kinds of activities like music, concerts, talks, poetry, reading sessions, open stage plays etc.

GYMNASIUM: MERI provides Gym facility for all the students with an objective of all round development and to ensure both physical and mental well-being of the students. The Gym is equipped with world-class machines such as joggers, treadmills, strength machines, steppers, dumbbells and weight plates. Institute provides indoor sports facility like Table Tennis, Chess, Carrom, and Pool.

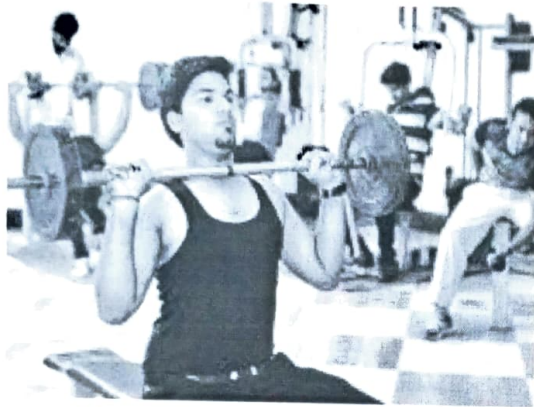




CAFETERIA



AUDITORIUM



WELL EQUIPED GYMS



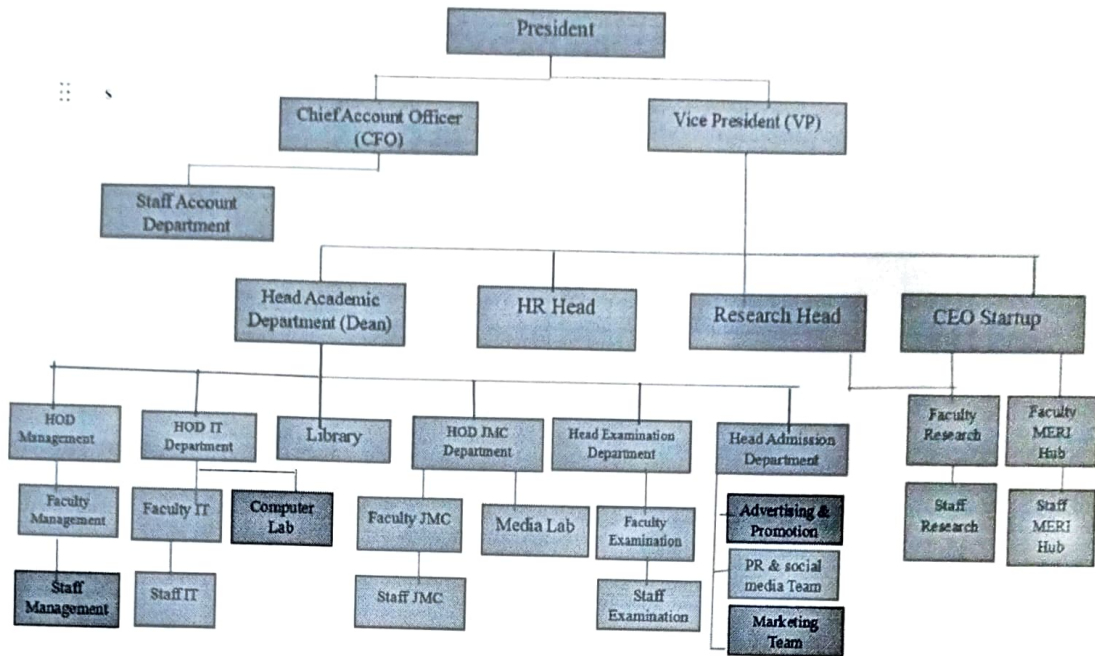
StartupHub

CAFETERIA: MERI provides cafeteria facility for the students in the college campus. The college cafeteria is fairly new and can accommodate about 40-50 students at one time. It provides healthy, nutritious and delicious food at reasonable rates. The food quality and hygiene conditions are periodically monitored by concerned authorities.

FIRE SAFETY: The college has vast number of fire extinguishers installed in the entire campus area for safety of the students and staff. The fire extinguishers are periodically inspected by concerned authorities.



Below is the organisation Chart



Geo Location
Geo Coordinates from Google maps:
28.6099234, 77.1026792



AUDIT PARTICIPANTS

On behalf of the college

Name	Designation
Prof. Lalit Aggarwal	Vice President
Prof. (Dr.) Deepshikha Kalra	Dean, Academics
Prof. (Dr.) Ritu Aggrawal	H.O.D., Computer Applications
Dr. Simranjeet Kaur Bagga	Assistant Professor and Audit Coordinator
Mr. Pawan Kishore Jha	Assistant Professor
Ms. Sarita Yadav	Assistant Professor
Ms. Shweta Ahuja	Assistant Professor
Ms. Preeti Verma	Assistant Professor

On behalf of EHS Alliance Services

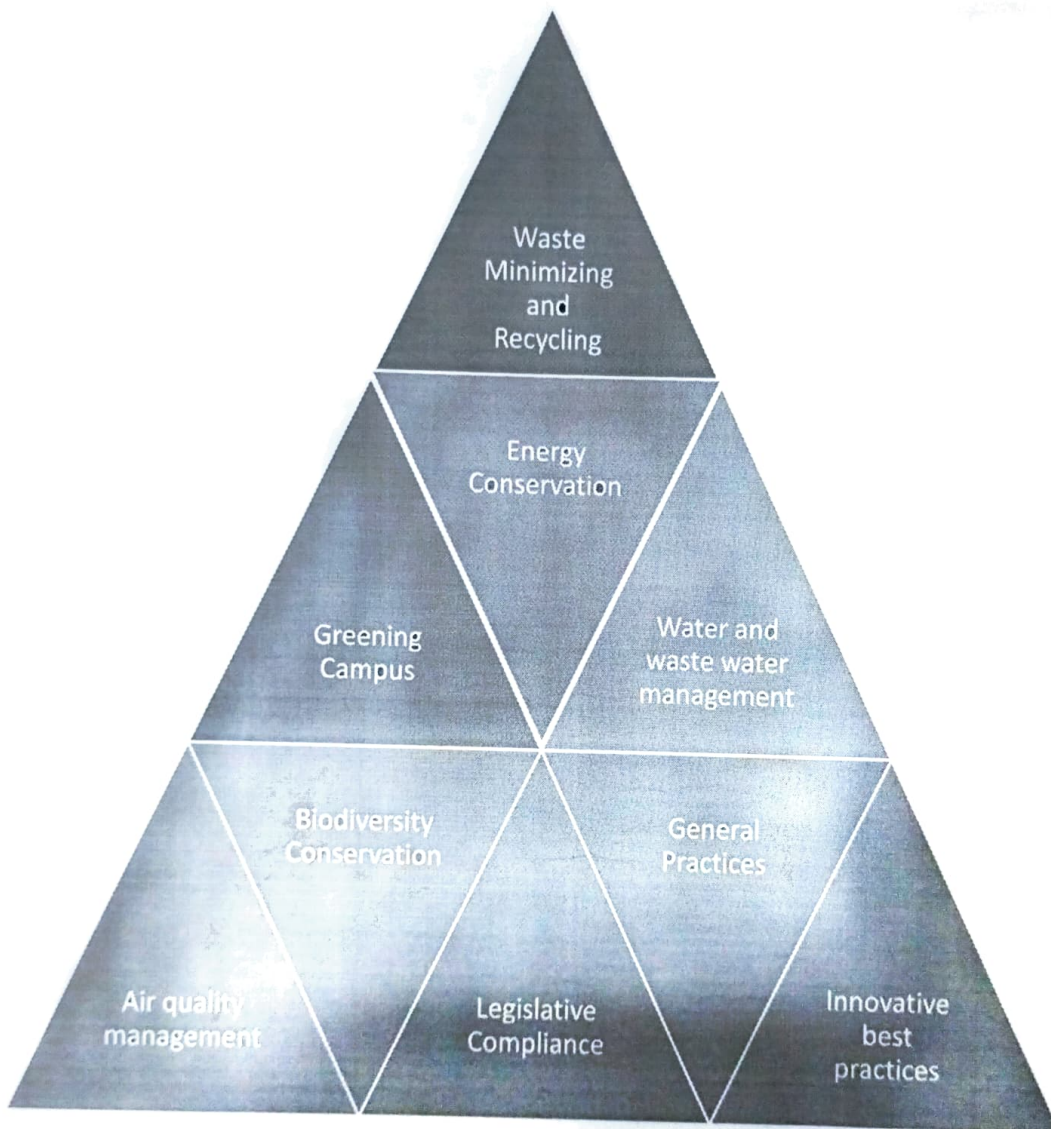
Name	Position	Qualifications
Dr. Uday Pratap	Lead Auditor	Ph.D., PDIS, QCI – WASH, Lead Auditor ISO 14001:2015
Ms. Pooja Kaushik	Co-Auditor	M.Sc., Field Expert, QCI – WASH

EXECUTIVE SUMMARY

The environment audit is a snapshot in time, in which one assesses campus performance in complying with applicable environmental laws and regulations. Though a helpful benchmark, the audit almost immediately becomes out-dated unless there is some mechanism in place to continue the effort of monitoring environmental compliance. Our approach to promote a Green Campus to inculcate the sustainable value systems among the students, so that they carry the learning and practices them in their future endeavours. This will ensure that Sustainability and Environmental practices get embedded in all the institutions and organizations in the country.

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainability in the campus which ultimately offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

This is the first environment audit of college for doing their bit towards environmental protection and environmental awareness at local and global front. Audit criterion is environmental cognizance, waste minimization and management, biodiversity conservation, water conservation, energy conservation and environmental legislative compliance by the campus. A questionnaire is used during audit. This audit report contains observations and recommendations for improvement of environmental consciousness.



WASTE MANAGEMENT

TYPE OF WASTE ON COLLEGE CAMPUS

To create effective waste management plans, college first need to know the type of waste being generated at the campus. Below, we have compiled a list of various kinds of waste commonly generated on institutional campus:

1. **FOOD WASTE** - College campus generates food waste. The average mess and canteen generate approximately 5 kg of food waste a day. The reasons for food waste on an educational campus may be over purchasing food to ensure a sufficient supply and then throwing it away, especially in all hostel messes where plentiful stores are essential. And in the cafeteria or hostel mess, students may pile food onto their trays, find it unappealing once they sit down and dutifully scrape it into the garbage. Immediate attention is given to the food waste minimization techniques.
2. **RECYCLABLE PAPER, CARDBOARD, PLASTIC, GLASS AND CANS** - Campus tends to produce vast quantities of these recyclables. Even in the digital age, many students, professors and staff members still prefer handwritten notes and end up with piles of unwanted paper once their courses and projects are complete. And shipments of necessary items throughout the year are likely to arrive in recyclable plastic and cardboard packaging. The same is sold/auctioned to the scrap vendors time to time.
3. **STUDENT CLOTHES AND HOUSEWARES** - As we have mentioned above, many students find it more convenient to throw away their clothes and dorm furnishings at the end of the year than donate or recycle them.
4. **E-WASTE** - Student and facility electronics often form a large portion of a campus's waste — As campus continually upgrade their computing facilities and office computers to keep up with the latest technology, the old computers have to go somewhere. So do old printers, phones, copy machines and other electronics that receive upgrades over the years. Discarded student electronics often become part of a campus's waste stream as well.
5. **CHEMICAL WASTE** - Chemical waste on a college campus may come from numerous sources. Campus laboratories generate waste chemicals, as do cleaning services. The detergents used in campus laundry rooms eventually become waste as well. Much of these chemical substances are hazardous waste under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and must undergo specific disposal processes according to state environmental rules and regulations.



6. **MAINTENANCE WASTE** - In the maintenance department, spent paints, solvents, adhesives and lubricants all form potentially hazardous waste. Because they are difficult to recycle, spent incandescent light bulbs usually become landfill waste. Spent fluorescent light bulbs, which contain small amounts of mercury, typically require special handling because of the environmental and health risks they pose.
7. **BIOLOGICAL WASTE** - Biological waste from laboratories will require special handling and disposal as per BMW Rules, 2016. Management Education & Research Institute (MERI) has installed number of furnace to manage lab's waste at different labs.
8. **FURNITURE** - Furniture waste on a college campus has a couple different sources. The campus itself may also get rid of old furniture as it modernizes its classrooms, cafeterias, computer labs and study spaces. Annually sold to junk dealer.
9. **BOOKS/MAGAZINES/NEWSPAPERS** - Books accounted for solid waste generation and institutions often generate tons of textbook waste. As courses upgrade to new editions, they may end up throwing their newly obsolete textbooks into the garbage if donation programs cannot use them. Students of Management Education & Research Institute (MERI) donates their text books and notes to junior students, or else are auctioned to reseller.
10. **C & D WASTE** - Expansion of campus building and renovation works result significant amount of construction and demolition waste that should be either used for back filling or disposed off through authorised dumping site by CPCB/SPCB.
11. **SOLID WASTE** - The College is managing solid waste by providing via composting and bio gas plant.
12. **HORTICULTURE WASTE** – College campus has lavished greenery and grounds that results significant horticulture waste which is managed by in-house composting system.



ENERGY CONSERVATION

1. List ten ways that you use energy in your institute. (Electricity, LPG, firewood, others). Using this list, try to think of ways that you could use less energy every day.

A. Electricity

- Lights, Fans, Air conditioners
- Lab equipment
- Computers in labs, faculty rooms & offices
- Electrical Appliances in Pantry

B. LPG

- Cafeteria and hostel mess

Ways to use less energy

- Replacing the conventional bulbs to LEDs
- Use of natural light when possible
- Use large appliances together to reduce energy use.
- Cleaning of Filters on regular basis and replace them whenever needed.
- Turn off the switch on the socket after use.

2. Are there any energy saving methods employed in your institute? If yes, please specify. If no, suggest some

- Electricity is saved by use of LED bulbs for illumination.
- In Canteen, LPG is saved by use of pressure cookers for cooking food but in pandemic time, canteen was non-operational.
- Switch off fans and lights when not in use
- Various energy conservation awareness programs for students and staff
- Keep the computers and ACs on power saving mode.

3. How many CFL/LED bulbs have your institute installed?

Approx 95 % of Total Conventional bulbs and tube lights are replaced by LED Lights.

4. Do you run "switch off" drills at institute?

Yes

5. Are your computers and other equipment's put on power-saving mode?

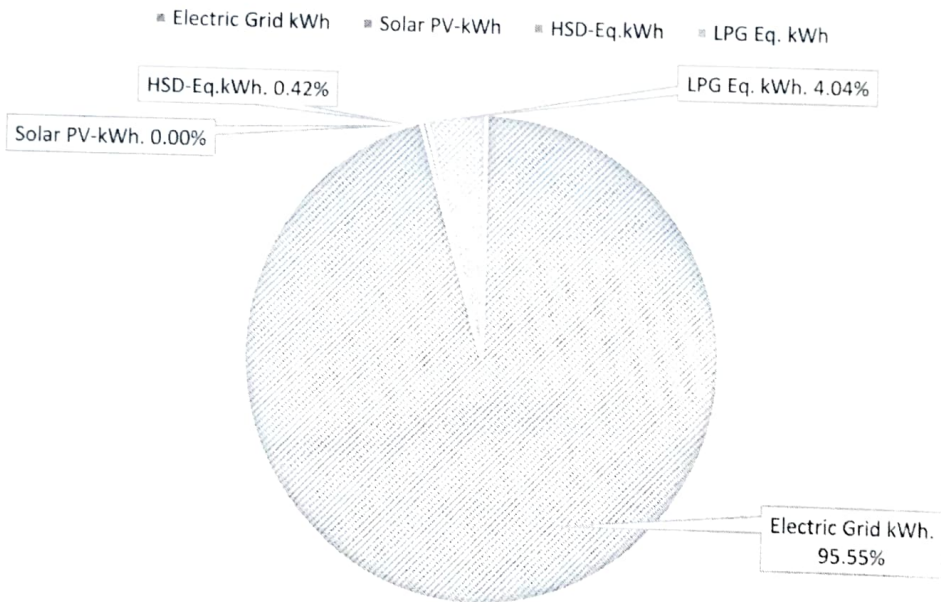
Yes

6. Does your machinery (TV, AC, Computer, weighing balance, printers, etc.) run on standby modes most of the time? If yes, how many hours?

Yes, In office hours

Energy Share	kWh	Percentage
Electric Grid kWh	150657.21	95.55%
Solar PV-kWh	0.00	0.00%
HSD-Eq. kWh	657.60	0.42%
LPG Eq. kWh	6365.76	4.04%
Total -kWh	157680.57	100%

ENERGY SHARE IN KWH



WATER AND WASTEWATER MANAGEMENT

1. List uses of water in your institute

Basic use of water in campus:

Drinking – 40.49 KL/month

Gardening – 182.11 KL/month

Kitchen and Toilets – 312.20 KL/month

Others – 105.04 KL/month

Hostel – 108.0 KL/Month

Total = 642.73 KL/Month

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

Available total water storage of the college is $5,000 \times 7 = 35,000$ liters and 2 underground tanks of 20,000 liters.

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

3. Locate the point of entry of water and point of exit of waste water in your institute. (Entry and Exit)

Entry - Water comes from Municipal Corporation (Delhi Jal Board).

Exit- From Canteen, Toilets, Hostel, Bathrooms and Labs through covered drainage which is connected to the sewage system

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

Basic ways:

- Close the taps after usage
- Water Conservation awareness for new students
- Maintenance and monitoring of valves in supply system to avoid overflow, leakage and spillage
- Sensor based taps and push tap are installed to save water

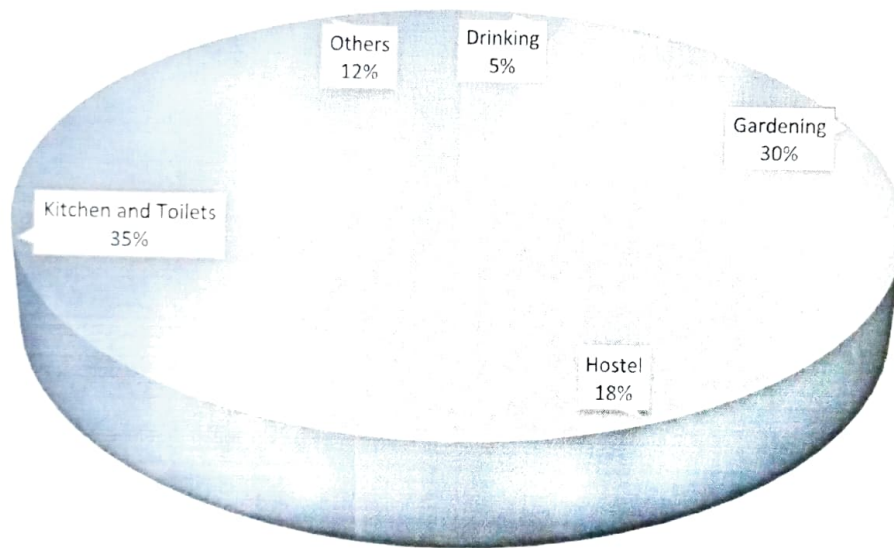
5. Does your institute harvest rainwater?

No

6. Is there any water recycling System?

No

Water Consumption (KL per Month)



■ Drinking ■ Gardening ■ Hostel ■ Kitchen and Toilets ■ Others



AIR QUALITY MANAGEMENT

1. Are the Rooms in Campus Well Ventilated?

Yes, as per National Building Code, guidelines

2. Window Floor ratio of the Rooms?

Very Good, ample daylight utilization because of big windows.

3. What is the ownership of the vehicles used by your campus?

There is one car in college for transport.

4. Provide details of Institute-owned vehicles?

1 Car – Petrol & CNG

5. PUC done?

Yes

6. Specify the type of fuel used by your campus's vehicles

1 Car – petrol & CNG

8. Air Quality Monitoring Program (If, Any)

Yes



ENVIRONMENT LEGISLATIVE COMPLAIANCE

1. Are you aware of any environmental Laws Pertaining to different aspects of environmental management?

Yes

2. Does your institute have any rules to protect the environment? List possible rules you could include.

Yes, Management Education & Research Institute (MERI)'s- Eco club is conscious about the environment protection and takes proper measures in terms of awareness campaigns, activities, webinar, seminars, etc.

3. Does Environmental Ambient Air Quality Monitoring conducted by the Institute?

Yes

4. Does Environmental Water and Waste water Quality monitoring conducted by the Institute?

No

5. Does stack monitoring of DG sets conducted by the Institute?

No

6. Is any warning notice, letter issued by state government bodies?

No

7. Is any Hazardous waste generated by the Institute?

No



GENERAL INFORMATION

1. Does your institute have any rules to protect the environment? List possible rules you could include.

- *Periodic Plantation drive*
- *Ban on single use plastic*
- *Water and energy conservation through posters*

2. Are students and faculties aware of environmental cleanliness ways? If Yes Explain

Yes. Management Education & Research Institute (MERI) creates awareness through ECO Club activities, Webinars, cleanliness drives in the community.

3. Does Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?

Yes, World Environment Day, Ozone Day, Earth Day, World Water Day, World wetland Day, Earth hour and more are celebrated by campus.

4. Does Institute participate in National and Local Environmental Protection Movement?

Yes,

5. Does Institute have any Recognition or certification for environment friendliness?

Certificates are attached in Annexure I

7. Does the Institution conduct a green or environmental audit of its campus?

This is the first external audit carried out by the college.



INITIATIVES CARRIED OUT BY COLLEGE

➤ Solid Waste Management

- Systematically engage with the 3Rs of environment friendliness (Reduce, Reuse and Recycle).
- Collect paper waste produced on campus and collaborate with scrap dealers for recycling.
- Reduce use of paper by supporting digitization of attendance and internal assessment records.
- Reduce requirement of printed books by updating the e-books and e-journals collection of the college library.
- Organizing workshops for students on solid waste management.
- There is ban on single use plastic and plastic crockery in the campus.

➤ Liquid Waste Management

- Maintain leak proof water fixtures.
- Reuse of wastewater generated by the Reverse Osmosis (RO) system in washrooms.

➤ E-waste Management

- College has a separate storeroom for the safe storage of electronic waste. After a certain interval of time college disposes of the E-waste to concerned agencies through the auction process.

➤ Air Pollution Reduction

- Personal Vehicles (Students) are not allowed in the campus



RECOMMENDATIONS

- Eco-friendly parameters should be included in the purchase of articles and goods for the campus.
- The college should initiate rainwater harvesting/ storage pits for better groundwater recharge.
- College should install incinerator as per CPCB guidelines for the management of sanitary waste -As per Solid Waste Management Rules, 2016.
- Environmental Monitoring i.e. Stack Monitoring of DG sets, Water monitoring, air quality monitoring need to be conducted periodically (as per SPCB).
- Reduce carbon emissions by reducing the LPG and diesel consumption
- Solar PV installation is recommended to reduce carbon footprints.
- Water metering records should be in practice for water auditing and balancing.

CONCLUSION

This audit involved extensive consultation with all the campus team, and interactions with key personnel on a wide range of issues related to environmental aspects. Overall, 20% of college campus is for landscaping. Management Education & Research Institute (MERI) is dedicated to promoting environmental management and conservation in the campus and community. The audit has identified some suggestions for making the campus premises more environmentally friendly. The recommendations and suggestions are mentioned for the campus to initiate actions.

The audit team opines that the overall site is well-maintained from an environmental perspective. The recommendations in this report highlight many ways in which the college can work to improve its actions and become a more sustainable institution.



REFERENCES

- 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



ANNEXURE I – ENVIRONMENTAL RECOGNITION AND COMPLIANCE

FORM 3
FORM FOR FILING ANNUAL RETURNS

(To be submitted by producer or manufacturer or collector or dismantler or recycler by 30th day of June following the financial year to which the return relates)

Quantity in Metric Tonnes (MT) and numbers

1	Name and address of the producer or manufacturer or collector or dismantler or recycler	Management Education and Research Institute S2-S5 Institutional Area, Janakpuri New Delhi - 110038		
2	Name of the authorized person and complete address with telephone and fax numbers and e-mail address	Prof. (Dr.) Deepshikha Kalra Dean, Management Education and Research Institute Ph. 9968162563 E-Mail: merids@meri.edu.in		
3	Total quantity of e-waste collected or channeled to recyclers or dismantlers for processing during the year for each category of electrical and electronic equipment listed in the Scheme I (Attach List) by PRODUCERS	NIL		
Details of the above:				
3(A)*	BULK CONSUMERS - Quantity of e-Waste	Type	Quantity	No.
3(B)*	Refrushers - Quantity of e-Waste	N.A.	NIL	
3(C)*	DISMANTLERS i. Quantity of e-waste processed (code wise) ii. Details of materials of components recovered and sold; iii. Quantity of e-waste sent to recycler; iv. Residual quantity of e-waste sent to Treatment, Storage and Disposal Facility	N.A.	NIL	
		N.A.	NIL	
		N.A.	NIL	
		N.A.	NIL	
3(D)*	RECYCLERS i. Quantity of e-waste processed (code wise) ii. Details of materials of recovered and sold; iii. Details of residue sent to Treatment, storage and Disposal Facility.	N.A.	NIL	
4	Name and full address of the destination with respect to 3(A)-3(D) above			
5	Type and quantity of materials segregated or recovered from e-waste of different codes as applicable to 3(A) - 3(D)	Type	Quantity	
		N.A.	NIL	

✓ Enclose the list of recyclers to whom e-waste have been sent for recycling

Place: New Delhi
Date: 29/10/2022

Deepshikha Kalra
Signature of the authorized person

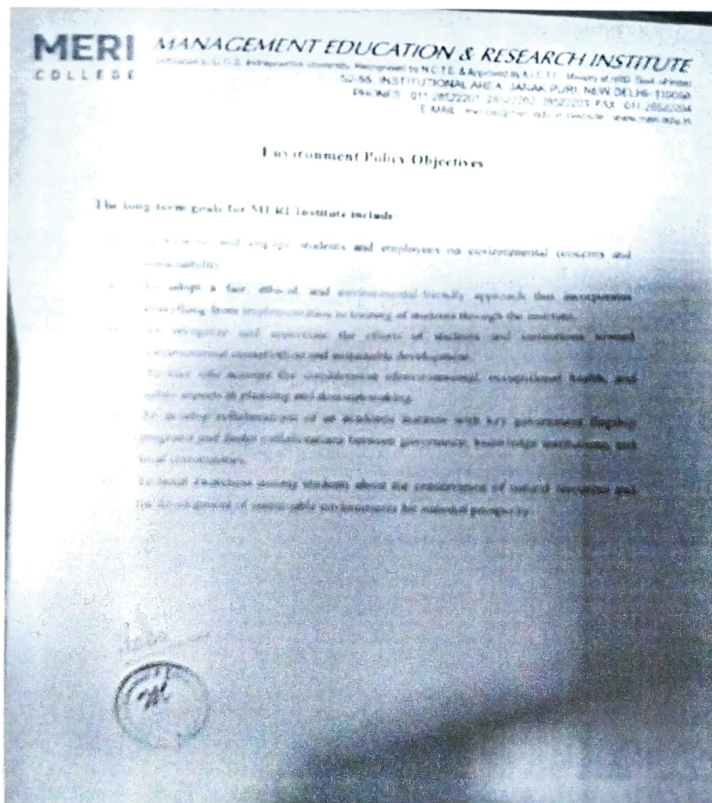
Notes:-
(1) * Delete off whichever is not applicable
(2) Provide any other information as stipulated in the conditions to the authorizer.
(3) In case filing on behalf of multiple regional offices, Bulk Consumers and Producers need to add extra rows to 1 & 3(A) with respect to each office.

E-waste management





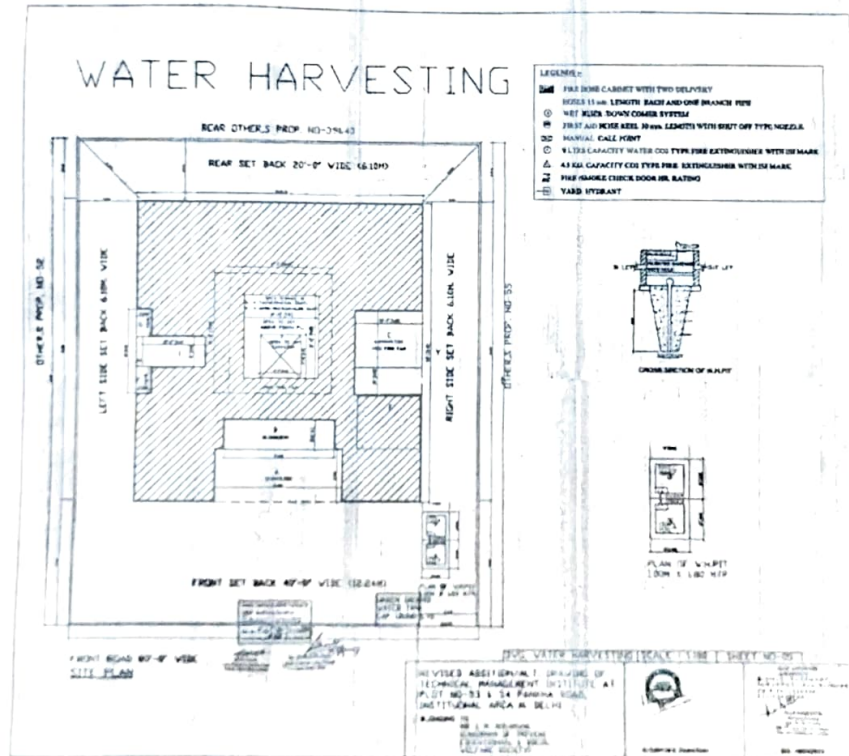
FSSAI License



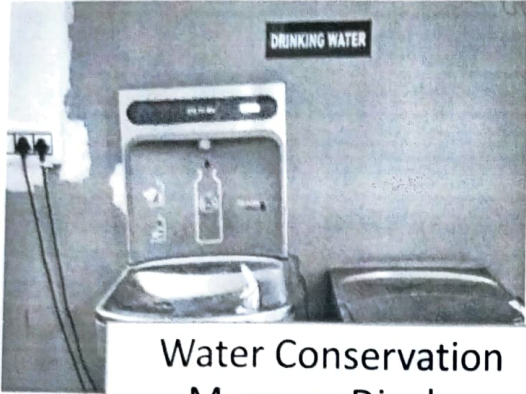
Environment Policy



Recycling Certificate



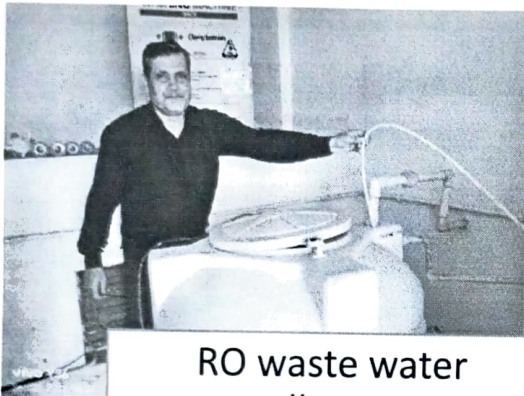
Rainwater Harvesting Design/ Drawing



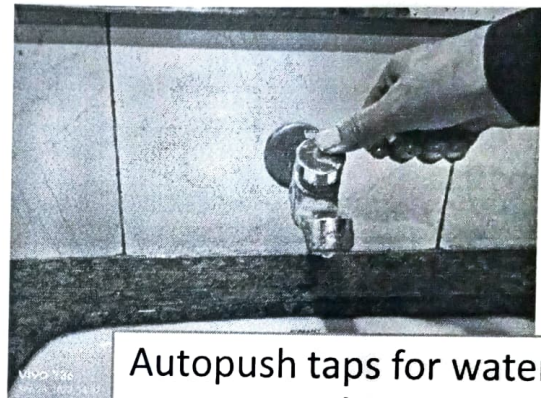
Water Conservation
Message Display



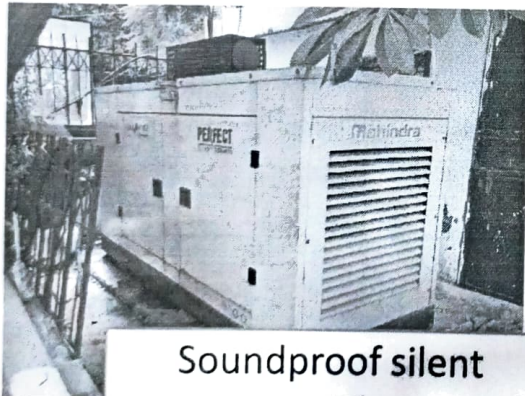
Energy Conservation
Message Display



RO waste water
collection



Autpush taps for water
saving



Soundproof silent
generators



Color-coded dustbins

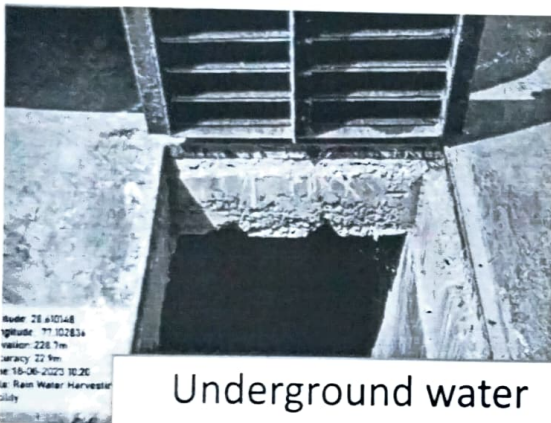




Indoor plants



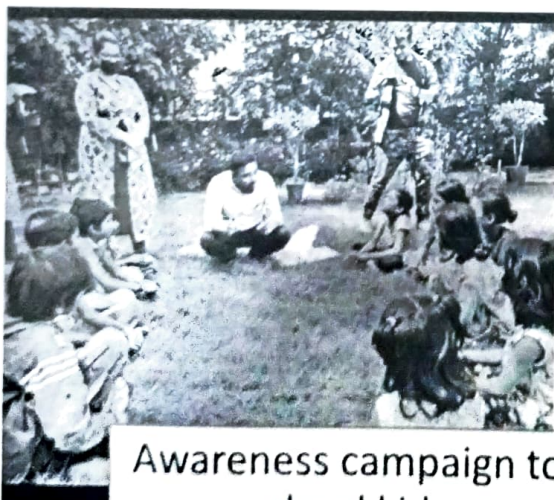
College Nursery



Underground water
storage tank



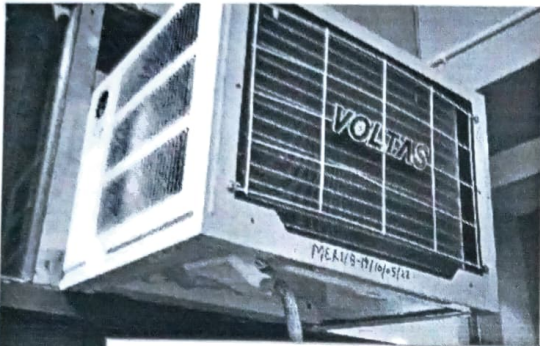
Plantation Drive



Awareness campaign to
school kids



Air purifying plants

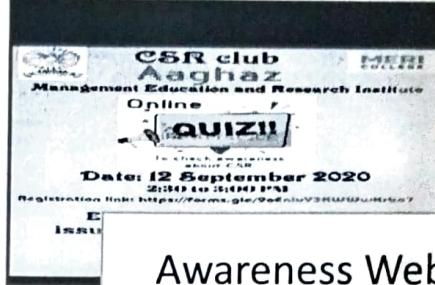


AC waste water to plants

Date: 12/09/2020

Report on Online Quiz competition organized by CSR club Aaghaz

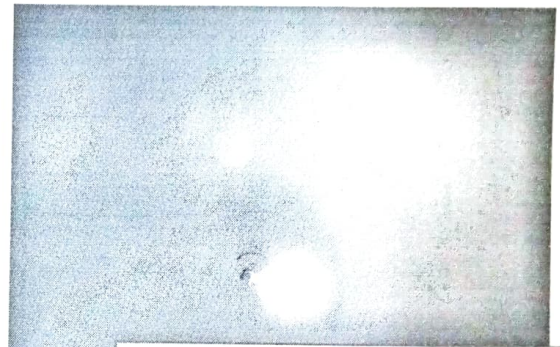
MERI organized an Online Quiz Competition on September 2020. The event was organized by MERI CSR club Aaghaz. This competition was organized to check the awareness about Corporate Social Responsibility.



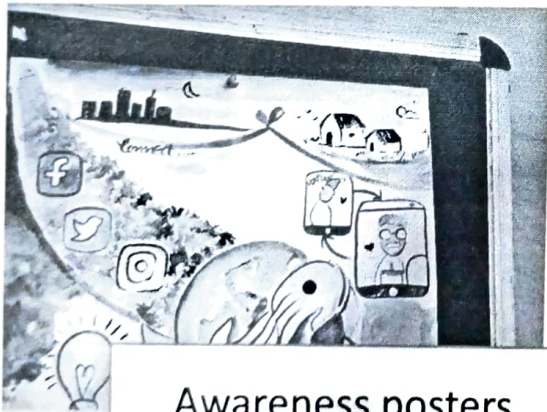
Awareness Webinar



Plant Ownership



Sensor based lights



Awareness posters



Plastic free message

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

