

2024-25

Environment Audit Report of



Mahe Institute of Dental Sciences and Hospital., Mahe

Environment Audit

Dr Anil
Melath

Done by
Digitally signed
by Dr Anil
Melath
18/05/2025

Date: 2026.08.24
10:26:25 +05'30'

Project Report Title : **Environment Audit**

Client Name : **Mahe Institute of Dental Sciences and Hospital**

Plant Location : **Chalakkara,
Paloor,
Mahe – 673 310**

Date of Audit : **18.09.2025**

Audit Period : **01.06.2024 to 31.05.2025**

Energy Audit by : **M/s. Sri Energy Solutions, Dindigul**

Energy Audit Team : **1. M.Rameshkumar., B.E, M.B.A, PGDEEM&EA,
BEE Certified Energy Auditor**

**2. C.Sekar.,
Chemist**

Acknowledgement

Sri Energy Solutions acknowledge with hearty thanks to **Mr.K.P.Rameshkumar, Chairman, Mahe institute of Dental Sciences and Hospital, Mahe** for their support for carrying out this audit.

Our special thanks to **Dr.Anil Melath – Principal, Mr.Madhu Viswanath – Administration Manager and Mr.K.Jayarajan – Office Superintendent** for their co-operation and support us to carry out the Environment audit on time.

In addition with this, we are grateful to your staff **Mr.Praseeth.C.K.** for his co-operation and support us to carry out the Environment Audit very effectively.

Index

Sl.No	Particulars	Page No
1.	Introduction	6
2.	Objective.....	7
3.	Methodology	8
4.	About the college	9
5.	Water Quality assessment, Consumption and Management.....	10
6.	Air Quality assessment, Consumption and Management.....	12
7.	Energy consumption Analysis.....	13
8.	Sound Pollution Monitoring	15
9.	Waste Management	16
10.	Green Campus	18
11.	Carbon Foot Print	19
12.	Alternative Energy Use.....	21
13.	Clean India Program	22
14.	Rain Water Harvesting	23
15.	Effluent treatment Plant	24
16.	Tree Plantation	25
17.	Bio gas Plant	25
18.	Floral Diversity	26
19.	Faunal Diversity	29
20.	Major Audit Observations	31

Sl.No	Particulars	Page No
21.	Water Audit Findings	32
22.	Energy Audit Findings	32
23.	Waste Audit Findings	33
24.	Green Campus Audit Findings	33
25.	Carbon Foot Print Findings	33
26.	Preparation of Action Plan	34
27.	Follow up Actions and Plan	34
28.	Environmental Education	35
29.	Awareness of Carbon Generation	35
30.	Conclusion and Full list of recommendation	36
31.	Common Recommendations	37
32.	Criteria wise Recommendation	37
33.	Audit Report.....	40
34.	Annexure – A	41
35.	Annexure – B	42
36.	Annexure – C	43
37.	Annexure – D	44
38.	Annexure-E	45
39.	Future Support.....	46

1. Introduction

Mahe Institute of Dental Sciences and Hospital is one of the leading education institutions under Pondicherry University, U.T. of Puducherry. This college was established by **Mahe Educational and Charitable NRI Trust** in the year of 2006.

The college is located on the outskirts of Pallor in the Mahe District. The college is having lot of courses in Dental Science sector with completely equipped resources. It has been providing Quality education to the students of Kerala, Karnataka and Tamilnadu. The institution has one HT GPED service and two backup generators. High quality panels and switch gears are connected with this service for giving quality supply to the equipment. The capacity of generator is also well enough to meet the demand.

This college is located is well away from main road leads to dust free environment. More over college is concentrating much on green garden with enough trees and plants. The water supplied inside the campus is good. On the next step, the management decided to conduct the Environment audit in their institution to improve the college atmosphere.

2. Objectives

The main objectives of the environment audit are to promote the environment management and conservation in the college campus. The purpose of the audit is to identify, quantify, describe and priorities framework environment sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Environment Audit are,

- To check that the natural resources are properly utilized and to control the adverse effect on the environment
- To check that proper steps have been undertaken for maintaining health, welfare of the community and also for dispersal of harmful wastes and social risks
- To introduce and make aware students to real concerns of environment and its sustainability.
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and the extent of resource use on the campus
- To establish a baseline data to assess future sustainability by avoiding the interruptions in environment that are more difficult to handle and their corrections requires high cost
- To bring out a present status report on environmental compliance

3. Methodology

In order to perform environment audit, the methodology included different techniques such as physical inspection of the campuses, observation and review of the documentation, interviewing key persons, and data analysis, measurements and recommendations. The study covered the following area to summarize the present status of environment management in the campuses:

- Water quality assessment, consumption and management
- Air quality assessment and management
- Electricity consumption and management
- Sound pollution monitoring
- Waste management
- Biodiversity status of the campus
- Environment awareness development
- Developing green belt
- Encouraging alternate energy use

4. About the College

Institutional Vision

M/s. Mahe Institute of dental Sciences and Hospital seeks to become a centre of excellence by providing comprehensive education with special emphasis on responsible citizenship, secular outlook, moral values and abiding faith in God expressed in active concern for others. Minds dream is to be the light of wisdom in dental education that nurtures and perpetuates a healthy and progressive atmosphere leading to an inspired future.

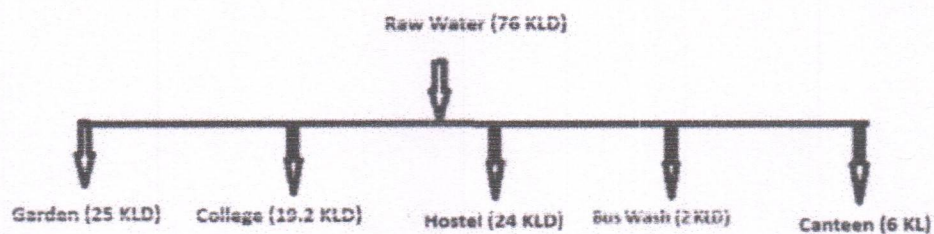
Objectives of the College

The college endeavors to prepare its students for fulfilling careers by enabling them to realize their full potential and by inculcating in them the spirit of intellectual enquiry, independent thinking, self- reliance, leadership, co- operation, expression of cultural talents and social service.

5. Water Quality Assessment, Consumption and Management

In Mahe Institute of Dental Sciences and hospital has one well and two commercial water connection. The college extracts around 70 KLD of water from bore well and utilizing to the college uses.

The water balance chart of college is given below,



The MPN index of water samples at different locations are given below,

Sample No	Location	MPN Index (per 100ml)	Water Quality
1	Class Room - GF	00	Outstanding (Potable)
2	Class Room - FF	00	Outstanding (Potable)
3	Class Room - SF	00	Outstanding (Potable)
4	Staffs Room	00	Outstanding (Potable)
5	Canteen	00	Outstanding (Potable)
6	Tap Water	08	Good (Potable)
7	Well water	18	Good (Potable)

The following actions can be taken up to reduce the water usage and save environment for future generations

- Fixing of Aerators in all taps
- Scheduled watering to garden especially in early morning or late evening
- Usage waterless urinals
- Fixing of metering system to monitor water usage
- Fixing display board to advice about water conservation
- Providing trip irrigation to garden to reduce water usage
- Form water conservation committee and use them to reduce water consumption and management
- Conduct water conservation program to students and nearby villages in order to conserve water
- Construct water treatment plant to treat the waste water and reuse it for bus cleaning and other cleaning purpose
- Conduct water leak test once in a month to reduce water wastage through leak

Most of the above points were discussed with top management and agreed to take immediate actions to conserve water.

College has good practice of using water to garden. Thereby nowhere waste water discharged as it is. Still, we can try to treat this waste water and can be used to all other purpose.

6. Air Quality Assessment, Consumption and Management

The following air quality parameters were measured using Airveda and government's official sites.

Parameter	Minimum Value (ug/m ³)	Maximum Value (ug/m ³)
PM 2.5	18	29
PM 10	31	61
O ₃	9	20
NO ₂	6	13
CO	118	505
NH ₃	21.72	35.37
NO	0.03	1.65
NOx	6.85 (ppb)	65.2 (ppb)
SO ₂	6.34	8.07
Temp	24	32
Pressure	834	1126
Humidity	48	68
Wind Speed	4	9

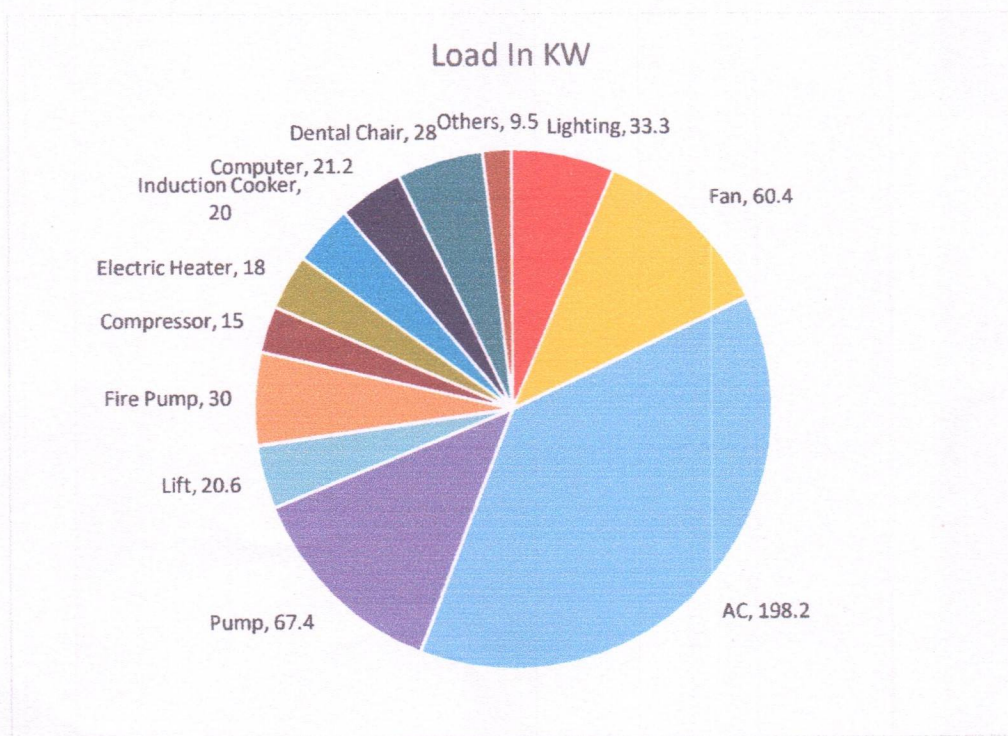
Present air pollution level is in the range of good due to less population and lighter transport. Lot of efforts is taking up to reduce the air pollutions. Mahe Institute of Dental Sciences and Hospital developed good green belt. Management takes lot of efforts to improve further.

The location of this college is so away from busy roads. Thereby the college students and staffs are enjoying high quality air and less noise. Moreover, the college is maintaining lot of garden and tress to give more than enough clean air than what is required. As per the air sector the college is performing so better.

7. Energy Consumption Analysis

Load Pattern

Load Type	Load In KW	Load in Percentage
Lighting	33.3	6
Fan	60.4	12
AC	198.2	38
Pump	67.4	13
Lift	20.6	4
Fire Pump	30	6
Compressor	15	3
Electric Heater	18	3
Induction Cooker	20	4
Computer	21.2	4
Dental Chair	28	5
Others	9.5	2
Total	521.6	100



Energy saving Potential in Lighting

Item	Population	Existing Light in Watts	Proposed LED Light in Watts	ES Potential in watts	Energy saving in KWH
36 W Tube Light	653	36	18	18	11.7
Total					11.7

Energy saving Potential in Fan

Particulars	Load in KW
Existing Fan load in KW	60.45
Energy Saving Potential with Fan in KW	32.24

Energy saving Potential in Air Conditioning

Particulars	Load in KW
Existing Air Conditioner load in KW	198.2
Energy Saving Potential with AC in KW	29.73

8. Sound Pollution Monitoring

Sound pollution is another important parameter that is taken into account for green auditing of the college campus. Sound is quantified by the Sound level meter (Lutron–SL4030)

Location	Average Sound Level (db)
Ground Floor	76
First Floor	64
Second Floor	62
Canteen	94
Main Gate	67
Hostel	57
Laboratory	65
Power House	49
Library	43
Office	65
Principal Room	54
Conference Room	47
Reception	78
Play ground	69

This college is located so away from busy roads makes the environment very calm. It offers pleasant environment which is very essential for good education.

9. Waste Management

This indicator addresses waste production and disposal of different wastes like food, Paper, Plastic, glass, dust etc. Furthermore, solid waste often includes wasted material resources that could otherwise be channeled into better service through recycling, repair and reuse. For proper segregation and management, proper use of waste bins is the only solutions for waste management purpose in the college campus.

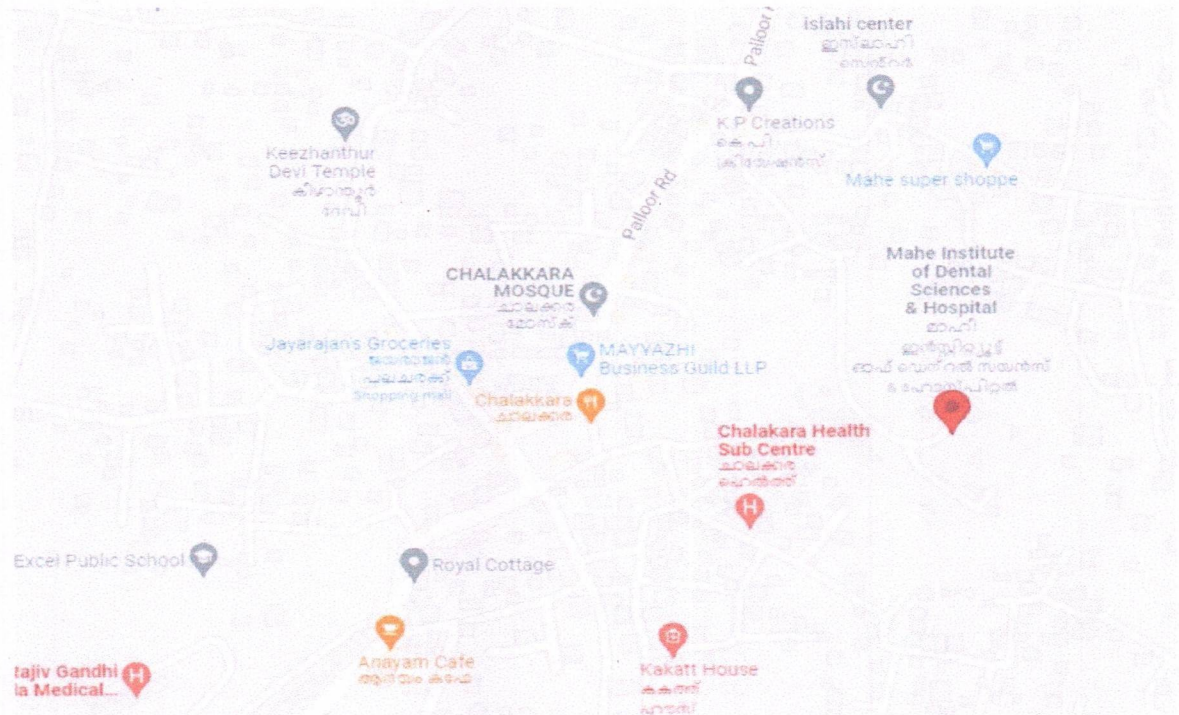


In Mahe Institute of Dental Sciences and Hospital, there is a practice of collecting the waste with colour coded bins. Each floor contains two or more sets of colour bins for proper waste management.

Location	Number of Waste bins
College – Ground Floor	6 Nos
College – First Floor	6 Nos
College – Second Floor	6 Nos
Canteen	3 Nos
Hostel	6 Nos

Moreover, the college has placed lot of display boards to reduce the waste generation which aids to maintain good environment system inside the college campus.

10. Green Campus



- ❖ Total number of Ornamental plants identified – 5,932 Nos
- ❖ Tree cover of the campus - 1462 m²
- ❖ Free space in the campus – 8500 m²
- ❖ Garden area inside the college – 0.62 acres
- ❖ Total campus area – 5.47 Acres

The college has maintaining lot of Plants and trees which helps the college surrounding looks more pleasant. This gives pleasant air with good thermal comfort to the students. In addition with all the class rooms were equipped with sufficient Window to floor ratio and enough number of ceiling fans

The college has maintaining lot of Plants and trees which helps the college surrounding looks more pleasant. This gives pleasant air with good thermal comfort to the students. In addition with all the class rooms were equipped with sufficient Window to floor ratio and enough number of ceiling fans

11. Carbon Footprint

- ❖ Petrol used by two wheelers/day–**100 L**
(Per person to and fro 40 kms =1L)
- ❖ Fuel used by four wheelers (60 Persons) - **120 L**
(Per person to and fro 40 kms = 2L)
- ❖ Fuel for persons travelling by common transportation = **10 L**
- ❖ Fuel used by DG set – **0.5 L**
(Based on average consumption per day)
- ❖ Total fossil fuel use is 230.5 L / day
- ❖ Total fuel cost per day for transportation = Rs 19,131 /-
(230.5 L x Rs 83)
- ❖ Cost of Gas cylinders used Rs. 10,800/month (6 cylinders)
- ❖ Amount spent for transportation (office) – Rs. 6200/month (Approx.)
- ❖ Amount spent for transportation (canteen) – Rs. 6400/month
- ❖ Amount spent for transportation (visitors) – Rs. 9500/year

Burning of fossil fuels is the main source and cause of carbon dioxide release to the atmosphere. Carbon dioxide release for the stakeholders to reach the college is very high. It is contributing to the global warming and increasing the pace of climate change. If a College bus is fully utilised for the staff and students means carbon dioxide released for the stakeholders' commutation can be reduced. More trees are planted in the campus in order to make a source of sink for the carbon dioxide and for other green house gases.

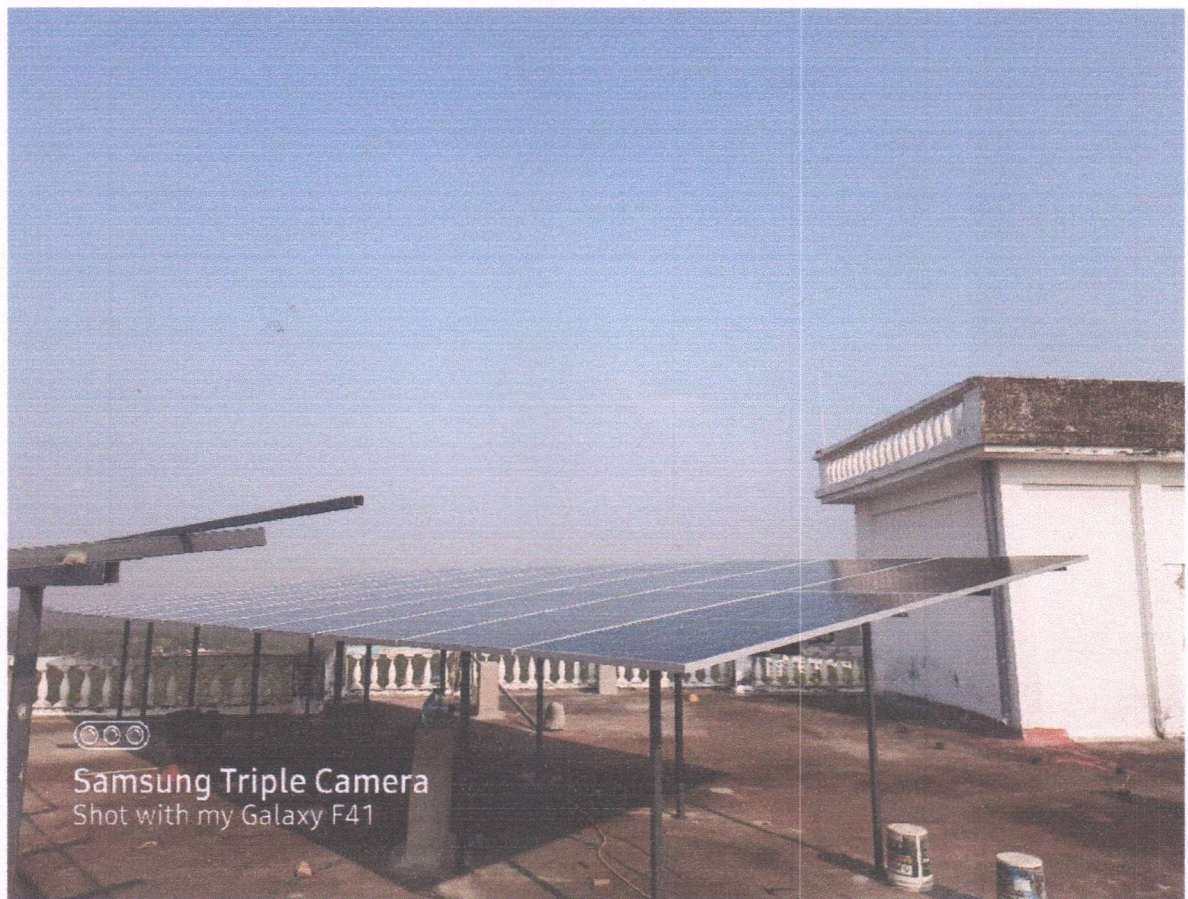
$$\begin{aligned}
 \text{Annual CO}_2 \text{ emission by the college} &= (1270 \times 365 \times 0.7) + \\
 &\quad (230.5 \times 160 \times 2.67) \\
 &\quad (114 \times 12 \times 3) \\
 &= 1313.27 \text{ MT of CO}_2 \\
 \text{Annual Absorption of CO}_2 &= (7 \times 25) + (3 \times 45) + (45 \times 20) + \\
 &\quad (7 \times 40) + (16 \times 20) + (38130 \times \\
 &\quad 0.7) \\
 &= 28.5 \text{ MT of CO}_2
 \end{aligned}$$

List of eco friendly activities going on in the campus

- ❖ Planting and caring of trees in and around the campus.
- ❖ Timely disposal of wastes from the campus.
- ❖ Celebration of important days like World Environment Day, Ozone Day, with great importance.
- ❖ Campus is declared plastic free.
- ❖ Management has decided to adopt green protocol
- ❖ Distribution of medicinal plant saplings among students

12. Alternative Energy Use

30 KW solar power plant installation is completed and waiting for commissioning. Based on the load study we can go up to 60 KW solar power plant. This solar power plant will reduce our GPED power consumption and supports our green initiative.



Expected annual unit Generation in KWH	=	40,500
Annual GPED Energy bill reduction with solar power plant=		2,26,800
Carbon intensity in KgCo2/KWH	=	0.82
Reduction in CO ₂ Emission in Kgs	=	33,210 Kgs

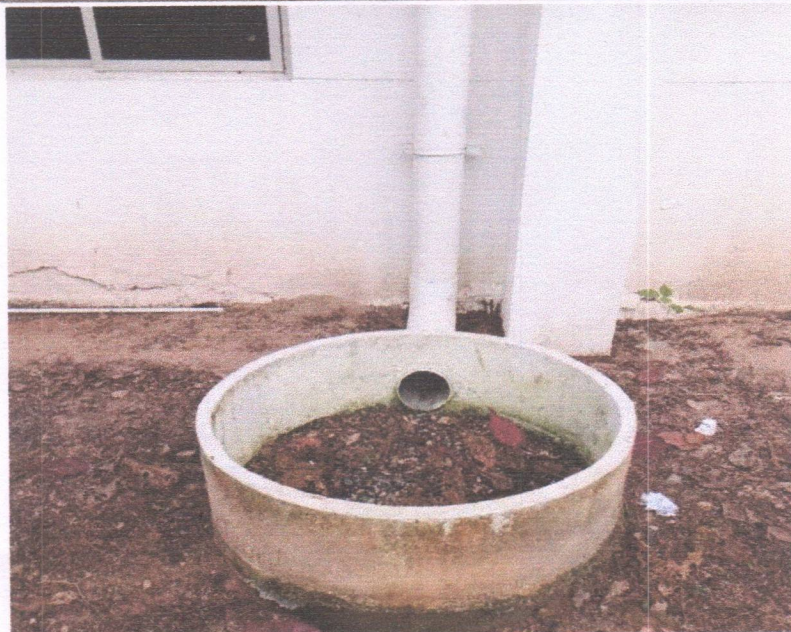
13. Clean India Program

The management of M/s.Mahe Institute of Dental Sciences and Hospital conducts lot of programs to avoid plastics in and out of college campus. More over during NSS camp, the students were involved in collecting waste which was spread over the scrap land. Thereby the environment of the nearby villages is improved by students of M/s.Mahe Institute of Dental Sciences and Hospital.



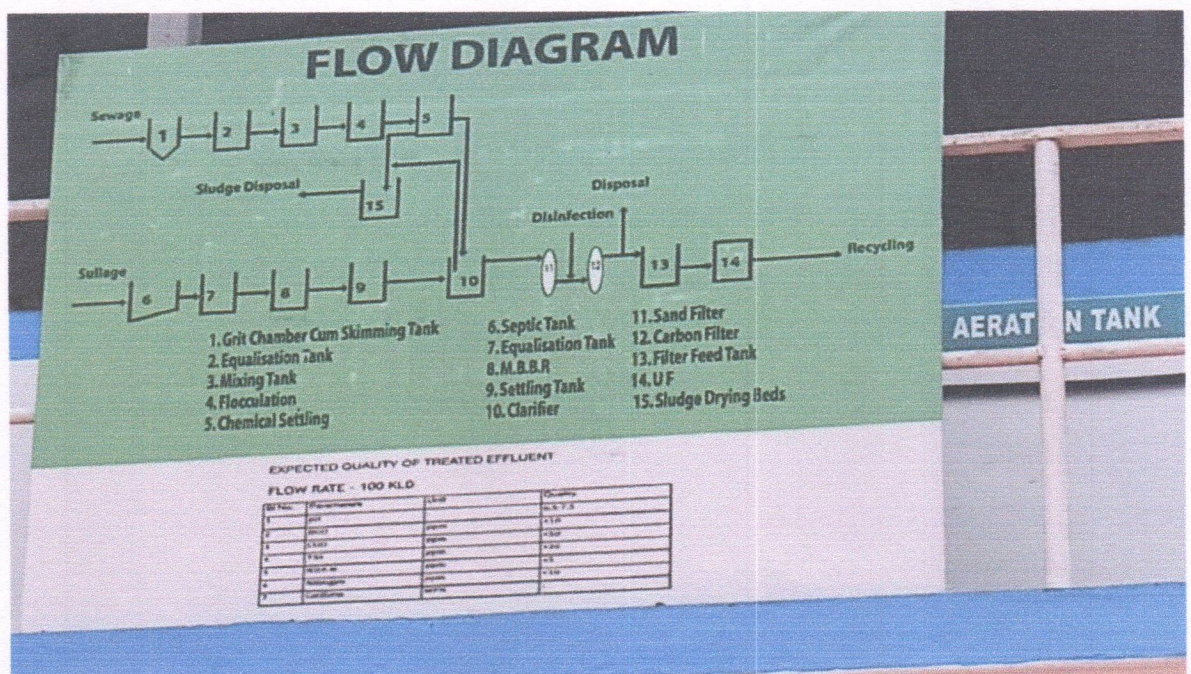
14. Rain Water Harvesting

M/s.Mahe Institute of Dental Sciences and Hospital constructed with lot of rain water harvesting pits. This will support to recharge the ground water level. College had the provision to store the rain water for their internal use in future. This is the very good step towards the environment protection.



15. Effluent Treatment Plant

M/s.Mahe Institute of Dental Sciences and Hospital has Effluent treatment plant for treating waste water and then treated water is used for garden purpose. This appreciable work by this college to reduce the fresh water requirement and to protect the earth from contaminated water



The college has enough green belt to utilise the treated water well. Moreover college has consent to operate from Pondicherry pollution control board. This indicates that the college will maintain effluent treatment plant in operation continuously.

Moreover can think about earth worm based sewage treatment plant which will reduce the aeration energy consumption in effluent treatment plant. At the same this technology will give fertiliser to their own land too. Treater water from the above technology has more nutrition value to support the green belt.

16. Tree Plantation

M/s.Mahe Institute of dental sciences and Hospital conducting tree plantation program in and around college campus. It needs to widened around the mahe city.



17. Bio-Gas Plant

M/s.Mahe Institute of dental sciences and Hospital has bio-gas plants. The wastes from Hostel and canteen utilized at bio-gas plant.

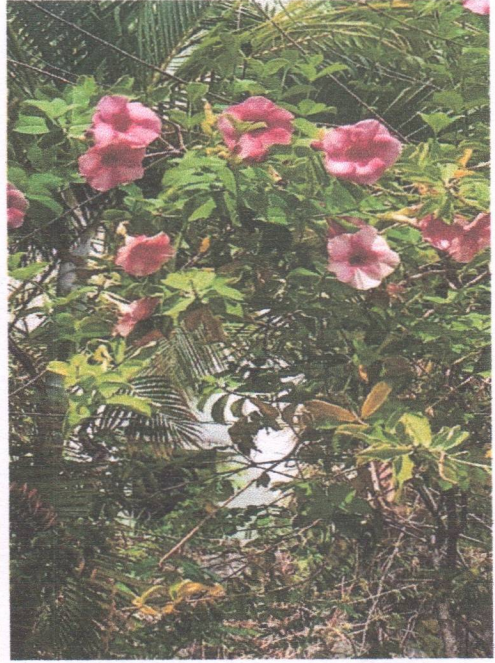


18. Floral Diversity

M/s.Mahe Institute of Dental Sciences and Hospital maintains floral diversity in great manner. They are maintaining different kinds of plants and also have plan of improving their herbal garden in near future.









20. Major Audit Observations

- ❖ The environmental awareness initiatives are substantial.
- ❖ Solar power plant generation is initialized and can be utilized well with suitable arrangements. Thereby we can reduce our GPED bill
- ❖ Training in vegetable cultivation and composting practices are inadequate.
- ❖ The college has green policy/ environmental policy statement indicating the commitment of the college towards its environmental performance.
- ❖ Gardens inside the college premises are found well maintained.

- ❖ Use of notice boards and signs are inadequate to reduce over exploitation of natural resources.
- ❖ Programs on green initiatives have to be increased. Campus is declared plastic free, stringent actions should be taken to maintain this.
- ❖ Rain water harvesting systems, solar power generation, environmental education programs have to be strengthened.
- ❖ Lot of NSS program conducted related cleaning activities in villages around the college are appreciable.
- ❖ Water conservation committee is needs to be framed and monitored
- ❖ Energy Conservation group also needed
- ❖ Separate group is needed to plan and cultivate location-based plants to reduce the water consumption of the Garden
- ❖ College should take initiative to educate the nearby village peoples about global warming and waste management through their programs

21. Water Audit Findings

- ❖ Water consumption monitoring system in the college campus needs to be initiated at usage end.
- ❖ The college has waste water treatment for waste water generated from laboratories, canteen, hostel kitchen, toilets, bathrooms and office rooms.
- ❖ Fixing aerators to water taps to reduce the water consumption needs to be initiated
- ❖ Display boards against the misuse of water use are needs to be improved.

22. Energy Audit

- ❖ The communication process for awareness in relation to energy conservation is found adequate.
- ❖ Monthly use of electricity in the college is very optimum
- ❖ Objectives for reducing energy, water and fuel consumption are merged.
- ❖ There are fans of older generation and non-energy efficient which can be phase out by replacing with new energy efficient fans.
- ❖ New projects are going out with Energy efficient product (LED) is a good sign
- ❖ Regular monitoring of equipment and immediate rectification of any problems needed and monitored.

23. Waste Audit

- ❖ Solid waste management systems established are needs to be improved.
- ❖ The college has proper communication with the local body for regular collection of solid waste from the campus.
- ❖ Waste bins in the class rooms, veranda, canteen and campus are adequate.
- ❖ Bio gas plant is available
- ❖ Proper composting systems are working well
- ❖ Green chemistry labs are needs to be introduced.

24. Green Campus Audit

- ❖ Tree cover of the college with respect to the stakeholder strength is enough.
- ❖ Regular planting of trees in the campus are adequate.
- ❖ Display boards to all plants identified are needs to be improved.
- ❖ Water uses for gardens are adequate. Still, we can reduce.
- ❖ There are only very few fruit trees in the college to attract birds.
- ❖ Registry for flora and fauna on the campus is needs to be improved
- ❖ College needs to plant more herbal plants

25. Carbon Foot Print Audit

- College has not yet taken any initiative for carbon accounting.
- Encourage students to use cycles.
- 220.15 liters of fossil fuel is burned every day for the functioning of the college. This is too high carbon emission, but it is compensated by high number of Plants and trees
- Usage of 6 gas cylinders per month is optimum.

26. Preparation of Action Plan

Policies referring to college's management and approaches towards the use of resources need to be considered. The college should have a green policy/environmental policy for its sustainable development. The environmental policy formulated by the management of the college should be implemented meticulously. The college should have a policy on awareness raising or training programs (for ground staff or kitchen staff for example) and college also should have a procurement policy (the College's policy for purchasing materials).

27. Follow Up Action and Plans

Environment Audits are exercises which generate considerable quantities of valuable management information. The time and effort of cost involved in this exercise is often considerable and in order to be able to justify this expenditure, it is important to ensure that the findings and recommendations of the audit are considered at the correct level within the organisation and that action plans and implementation programs result from the findings.

Audit follow up is part of the wider process of continuous improvement. Without follow-up, the audit becomes an isolated event which soon becomes forgotten in the pressures of organisational priorities and the passing of time.

28. Environmental Education

The following environmental education program may be implemented in the college before the next Environment auditing: -

- ❖ Training programs in solid waste management, liquid waste management, setting up of medicinal plant nursery, water management, vegetable cultivation, paddy cultivation, tree planting, energy management, landscape management, pollution monitoring methods, and rain water harvesting methods.
- ❖ Increase the number of display boards on environmental awareness such as – save water, save electricity, no wastage of food/water, no smoking, switch off light and fan after use, plastic free campus etc.
- ❖ Activate the environmental clubs
- ❖ Set up model rainwater harvesting system, rainwater pits, vegetable garden, medicinal plant garden, paddy fields etc. for providing proper training to the students.
- ❖ Conduct exhibition of recyclable waste products
- ❖ Implement chemical treatment system for waste water from the laboratories.

29. Awareness on Carbon Generation

- ❖ Students and Staff members may be made totally aware of pollution caused by use of vehicles.
- ❖ The awareness programs on carbon emission at individual as well as social level will help to avoid air and noise pollution in the campus due to vehicles.

30. Conclusion and Full List of Recommendations

The Environment audit assists in the process of testing performance in the environmental arena and is fast becoming an indispensable aid to decision making in a college.

The Environment audit reports assist in the process of attaining an eco-friendly approach to the sustainable development of the college. Hope that the results presented in the Environment auditing report will serve as a guide for educating the college community on the existing environment related practices and resource usage at the college as well as spawn new activities and innovative practices. A few recommendations are added to curb the menace of waste management using eco-friendly and scientific techniques. This may lead to the prosperous future in context of Green Campus and thus sustainable environment and community development.

It has been shown frequently that the practical suggestions, alternatives, and observations that have resulted from audits have added positive value to the audited organisation. An outside view, perspective and opinion often help staffs who have been too close to problems or methods to see the value of alternative approaches. An Environment audit report is a very powerful and valuable communications tool to use when working with various stakeholders who need to be convinced that things are running smoothly and systems and procedures are coping with natural changes and modifications that occur.

31. Common Recommendations

- ❖ Establish a purchase policy for environmentally friendly materials
- ❖ Conduct more seminars and group discussions on environmental education
- ❖ Students and staff can be permitted to solve local environmental problems
- ❖ Renovation of cooking system in the canteen to save gas
- ❖ Establish water, waste and energy management systems

32. Criteria Wise Recommendations

Water

- Remove damaged taps and install sensitive taps is possible.
- Drip irrigation for gardens and vegetable cultivation can be improved.
- Install Meters to monitor the water use
- Use waterless urinals
- Spray the water to the garden in the early morning of the day
- Use aerator in the taps to reduce the water consumption and wastage
- Use treated water for bus wash and other toilet use
- Conduct leak test at least once in two months
- Use water efficient garden techniques to reduce the water consumptions in garden
- Rain water harvesting system needs to be improved
- Awareness programs on water conservation to be conducted.
- Install display boards to control over exploitation of water.

Energy

- Conventional Fans needs to be replaced with energy efficient BLDC Fans.
- Conduct more save energy awareness programs for students and staff.
- Replace all conventional tube lights with LED lights
- Optimise the energy usage
- Automatic power on/off systems may be introduced.

Waste

- A model solid waste treatment system to be established.
- Maintain a plastic free campus.
- Avoid paper plates and cups for all functions in the college.

Green Campus

- All trees in the campus should be named scientifically.
- Create more space for planting.
- Grow potted plants at both verandah and class rooms.
- Create automatic drip irrigation system during summer holidays.
- Not just celebrating environment day but making it a daily habit.
- Beautify the college building with indoor plants
- Providing funds to nature club for making campus more green
- Encouraging students not just through words, but through action for making the campus green
- Conducting competitions among departments for making students more interested in making the campus green.

Carbon footprint

- Establish a system of carpooling among the staff to reduce the number of four wheelers coming to the college.
- Increase effective use of college bus services to the students and staff.
- Encourage students and staff to use cycles.
- Establish a more efficient cooking system to save gas.
- Discourage the students using two wheelers for their commutation.
- Use of generators every day should be discouraged.

33. Audit Report

We have conducted the Environment audit at all important areas up to our maximum possible extend. Overall performance of college is found satisfactory.

For Sri Energy Solutions,



M.Rameshkumar

BEE Certified Energy Auditor

Annexure – A

Details of the Program offered

❖ U.G.Courses

- B.D.S

❖ P.G.Course

- M.D.S., (Endodontics)
- M.D.S., (Periodontics)
- M.D.S., (Pedodontics)
- M.D.S.,(Orthodontics)
- M.D.S., (Prosthodontics)
- M.D.S., (Oral Pathology)

Annexure – B

Bus Routes

The college has operates several buses in the following route for the convenience of the students and staffs

Sl.No	Bus Route
1	Mahe Station
2	Pandakal
3	Chalakkara

Annexure – C

Air Pollution Norms

AQI	Air Pollution Level	Health Implications	Cautionary Statement (for PM2.5)
0 - 50	Good	Air quality is considered satisfactory, and air pollution poses little or no risk	None
51 - 100	Moderate	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.	Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.
101 - 150	Unhealthy for Sensitive Groups	Members of sensitive groups may experience health effects. The general public is not likely to be affected.	Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.
151 - 200	Unhealthy	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects	Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else, especially children, should limit prolonged outdoor exertion
201 - 300	Very Unhealthy	Health warnings of emergency conditions. The entire population is more likely to be affected.	Active children and adults, and people with respiratory disease, such as asthma, should avoid all outdoor exertion; everyone else, especially children, should limit outdoor exertion.
300+	Hazardous	Health alert: everyone may experience more serious health effects	Everyone should avoid all outdoor exertion

Annexure – D

Model Environment Policy

M/s. Mahe Institute of Dental sciences and Hospital is committed to being environmentally aware, actively support programs that reduce our college's environmental impact and continually improve our environmental performance as an integral part of our business strategy and operating procedures.

We seek to understand the effects our business activities have on the environment by supporting initiatives such as:

- Reduction of material, water and energy consumption
- Waste minimization
- Recycling of all resources

We will encourage our students, suppliers and other stakeholders to do the same.

We recognize that we have a responsibility to the environment to meet or exceed legislative and regulatory requirements.

We will ensure that this policy and all procedures relating to it are understood, implemented and maintained by all company employees

Annexure – E



Center for Sustainability

Future Support

Thanks for your co-operation to bring out this energy saving operation. We will give necessary support to achieve your energy saving at any time.

THANK YOU

From,

M/s.Sri Energy Solutions

2/57 Church Street,
Silukuppampatti Post,
Melath

Dr Anil

Melath

Digitally signed
by Dr Anil
Date: 2026.08.24
10:26:52 +05'30'

Mob : 97899 62220

For Query : srienergysolutions@gmail.com