ARYA INSTITUTE OF ENGINEERING & TECHNOLOGY

ENVIRONMENT AUDIT REPORT

2022 - 2023

PREPARED BY
EHS ALLIANCE SERVICES

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CERTIFICATE

EHS alliance

CERTIFICATE

PRESENTED TO

ARYA INSTITUTE OF ENGINEERING & TECHNOLOGY

SP-40 , Kukas, RIICO Industrial Area, Delhi Road, Jaipur -302028 , Rajasthan

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 2022-23

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.

EHS ALLIANCE SERVICES GURGAON

SIGNATURE

10.04.2023
DATE OF AUDIT

EHS ALLIANCE SERVICES, PLOT A-72, SURYA VIHAR, GURUGRAM, 122001
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ACKNOWLEDGEMENT

EHS Alliance Services would like to thank the management of Arya Institute of Engineering & Technology 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. Pramod K. Sharma- Audit Coordinator,*** for his 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

Er. Kshitiz Agarwal - IQAC Director

Er. Sandeep Jhamb - H.O.D. Mechanical Engineering

Mr. Rajesh Jaiswal - Estate Manager

Mr. Devendra Kumar Badiwal - Accountant

Last but not the least, we would like to thank ***Dr. Himanshu Arora- Principal and Dr. Arvind Agarwal, President of Society*** for giving us an opportunity to evaluate the environmental performance of the campus.

DISCLAIMER

EHS Alliance Services Audit Team has prepared this report for Arya Institute of Engineering & Technology 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.

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 judicially 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

Arya Institute of Engineering & Technology (AIET) is amongst the foremost of Top Institutes in Rajasthan for Engineering in Higher Technical Education & Research. Established in the year 2005, in the State of Rajasthan, Arya Institute of Engineering & Technology has evolved into the most prominent College in the state as well as the Best Engineering Colleges in Jaipur. Spread over 5 acres of land, its highly skilled faculties are imparting education and guidance to thousands of students in a multi-faceted environment comprising of various Teaching Departments on its Campus. Since its establishment, the Institute has played a vital role in providing the best technical manpower and know-how to the country.

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MISSION, VISION & VALUES

MISSION

- ✓ To create a Progressive Academic Environment by nurturing the Creativity, Ideas, Innovation and Skills in Students in order to achieve Qualitative Techno-Managerial Skills.
- ✓ To provide Excellent Ambience to enhance the Teaching-Learning processes amongst Students and Faculty members by building a determined team who are committed to the ideas of Integrity, Positive Thinking and Social Development to meet industry expectations and requirements.
- ✓ To make Students Globally Competitive by providing suitable Training, Value Added Certification Courses and Beyond Syllabus Academics in order to generate capacity to face competitions and placements and become imaginative mastermind and inventive issue solver while providing them safe and challenging environment.

VISION

To emerge as the best educational institute and Work for Excellence in imparting quality education to the students to nurture their inherent talent as Innovative Professional in technical and managerial field there by making them competitive to meet all the future challenge of global economy..

VALUES

Create an environment that instills professionalism, integrity, and the highest professional commitment to the students

Facilities in the campus

Amenities at Arya Institute of Engineering & Technology (AIET) provide far more than academic and administrative facilities on campus. It is dedicated to provide students with an exceptional infrastructure for learning as well as facilities for simplifying the procurement of fundamental skills. To accomplish the goal, AIET offers the following :

GREEN CAMPUS: The Institute has an impressive and pollution-free campus with panoramic green surroundings, elegant landscaping and beautiful flowerbeds.

TRANSPORT: The institute runs its own fleet of buses and Cabs for the convenience of the students and the staff members to help them commute from Jaipur and surrounding areas. The students intending to avail the transport facility need to inform the transport officer at the time of admission.

SPORTS ACTIVITIES: Spending quality time is never a problem in the Institute. Sports facilities are provided for Lawn tennis, Table tennis, Carom, Billiards Table, Cricket, Football, Badminton, Basketball, and Volleyball. Evenings find students enjoying the pleasure of these sports as players and audience.

MESS: The institute has its huge mess , which serves healthy and nutritious cuisines to its students.

CANTEEN: The institute has its own canteen, which serves healthy and nutritious food to its students at subsidized rates. The menu varies from spicy samosas, wafers to full-meals. The students also have a wide range of chocolates and soft drinks to choose from.

WATER & ELECTRICITY: The institute has complete arrangements to deliver uninterrupted water and electricity supply for the students, round the clock. Sufficient water coolers with filtered water are available throughout the campus to provide clean drinking water to the students. In case of power failures, high power generators are also available. Constant monitoring is carried out to ensure that cleanliness is given utmost importance.

HEALTH: Health is wealth. Keeping this in mind regular health checkup Camps are organized in the campus to examine the health of students and staff members. Acquisition of health related knowledge, attitudes, skills and practices empower students to pursue a healthy life. The energetic students take full advantage of every opportunity to learn and thus achieve higher - academic excellence & tend to maximize social relationships and interactions, thus improving their chances of balanced progress.

MEDICAL: Each hostel is provided with necessary first aid facilities. The Institute provides free first aid to the students in college campus during working hours. Qualified physicians are available in the close proximity of the college & hostels for consultancy.

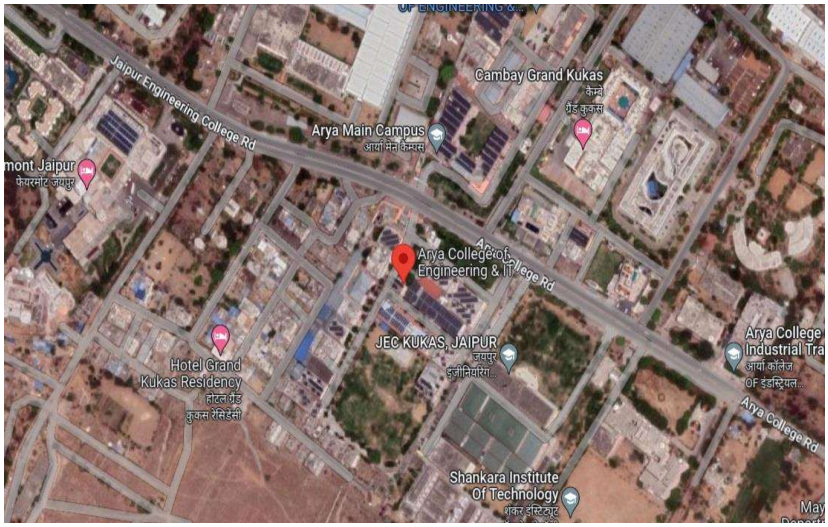
CAFETERIA

AUDITORIUM

WELL EQUIPED GYMS

HOSTEL

Geo Location
Geo Coordinates from Google maps:
27.0299119, 75.8913942



AUDIT PARTICIPANTS

On behalf of College

Name	Designation
Dr. Arvind Agarwal,	*President of Society*
Dr. Himanshu Arora	*Principal*
Dr. Pramod K. Sharma	*Audit Coordinator*
Er. Kshitiz Agarwal	*IQAC Director*
Er. Sandeep Jhamb	*H.O.D. Mechanical Engineering*
Mr. Rajesh Jaiswal	*Estate Manager*
Mr. Devendra Kumar Badiwal	*Accountant*

On behalf of EHS Alliance Services

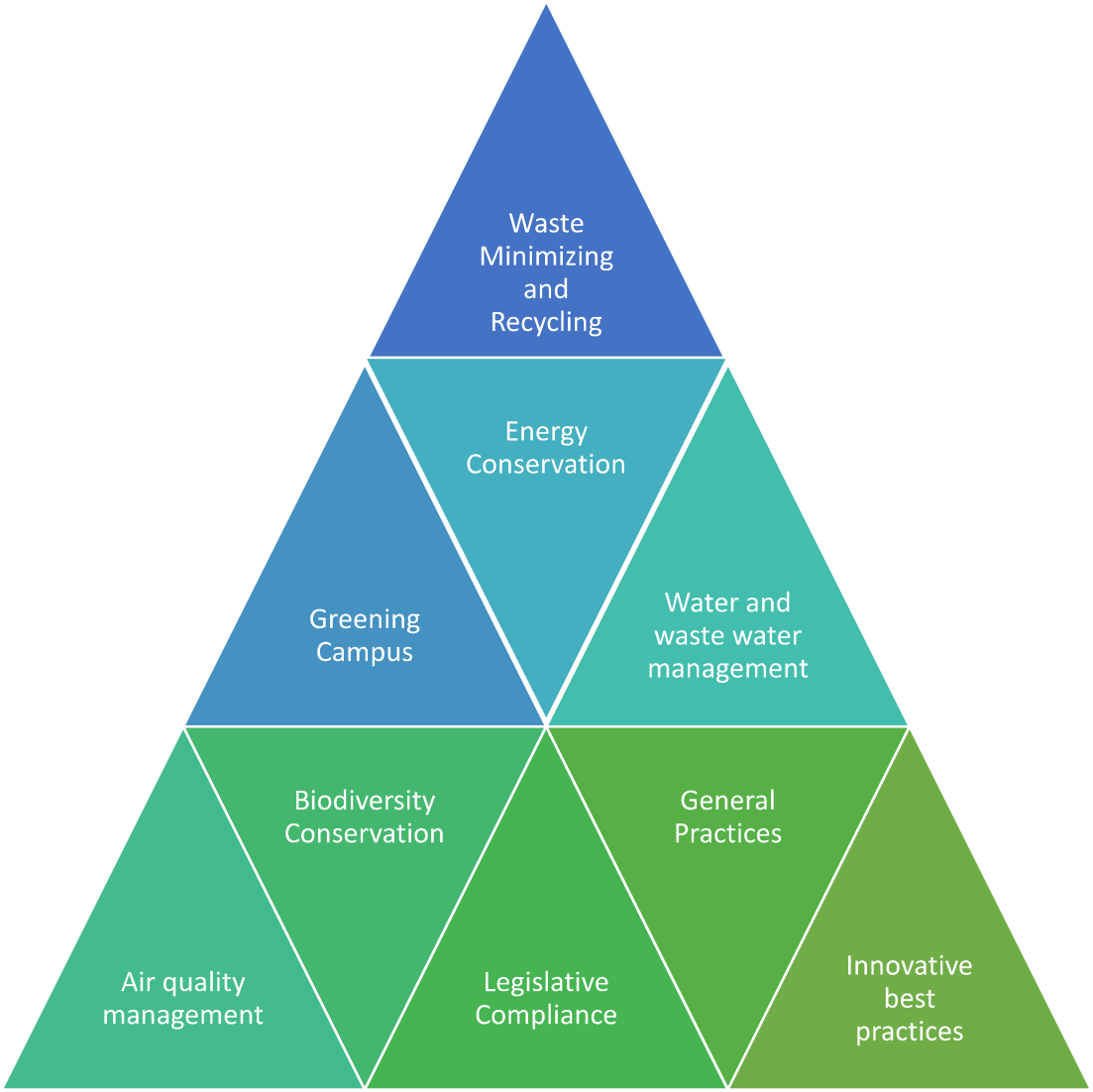
Name	Position	Qualifications
Dr. Uday Pratap	Lead Auditor	*Ph.D. , PDIS, QCI – WASH, Lead Auditor ISO 14001:2015*
Ms. Pooja Kaushik	Co-Auditor	*M.Sc., Field Expert, QCI – WASH*

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 second 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 generates approximately 15 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. Arya Institute of Engineering & Technology 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 Arya Institute of Engineering & Technology 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*
- *Solar PV installed on building roofs*
- *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.*
- *Sealing cracks and gaps and leaks and adding insulation which leads to saving energy up to 10% on heating and cooling.*
- *Insulate the room spaces*
- *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 has your institute installed?**

Approx 80 % of Total Conventional bulbs and tube lights are replaced by LED Lights.

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

Yes

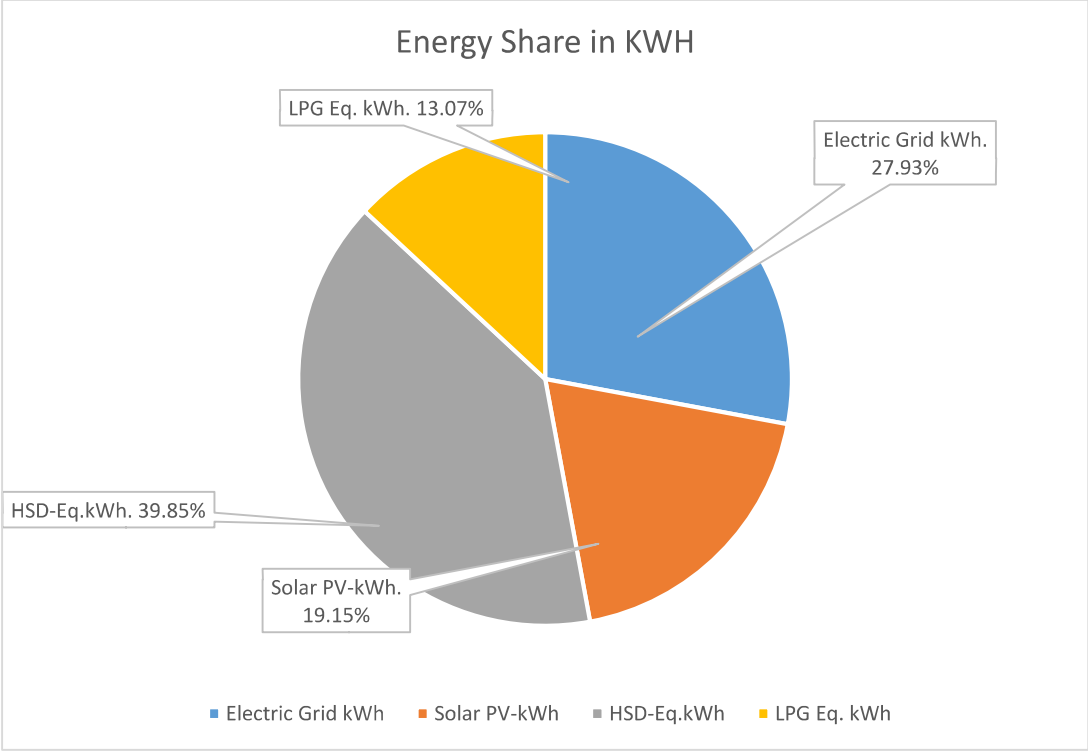
5. Are your computers and other equipment's put on power-saving mode?

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	310218.00	27.93%
Solar PV-kWh	212706.00	19.15%
HSD-Eq. kWh	442499.04	39.85%
LPG Eq. kWh	145121.18	13.07%
Total -kWh	**1110544.22**	**100%**



WATER AND WASTE-WATER MANAGEMENT

1. List uses of water in your institute

Basic use of water in campus:

***Drinking** – 62.75 KL/month*

***Gardening** – 17.64 Kl/month*

***Kitchen and Toilets** – 362.65 KL/month*

***Others** – 142.89 KL/month*

***Hostel** – 2176.20 KL/Month*

Total = 2762.14 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 10,000 x 4 = 40,000 litres

- *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 and Borewell*

***Exit**- From Canteen, Toilets, Hostel, Bathrooms and Labs through covered drainage which is connected to sewage treatment plant, and treated water is used for gardening purpose*

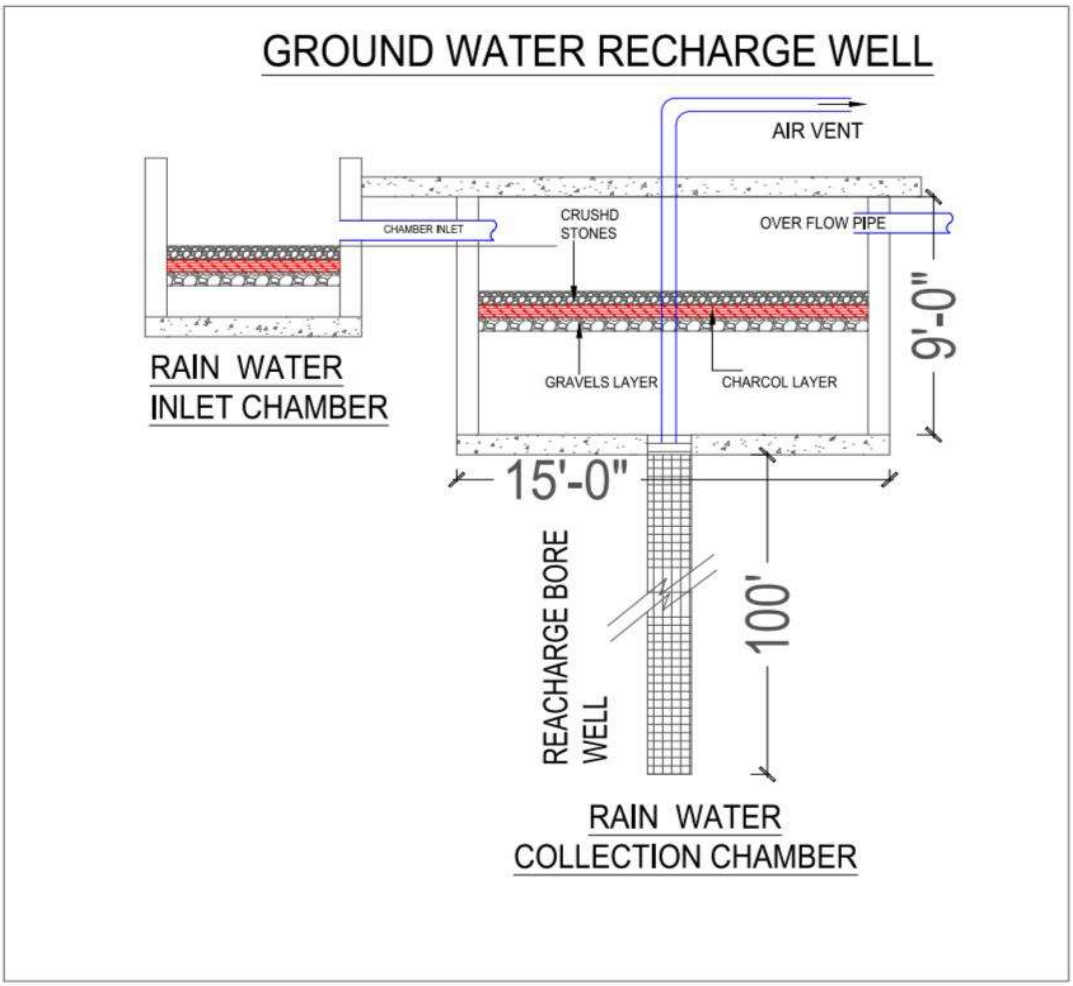
4. Write down ways that could reduce the amount of water used in your institute

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*

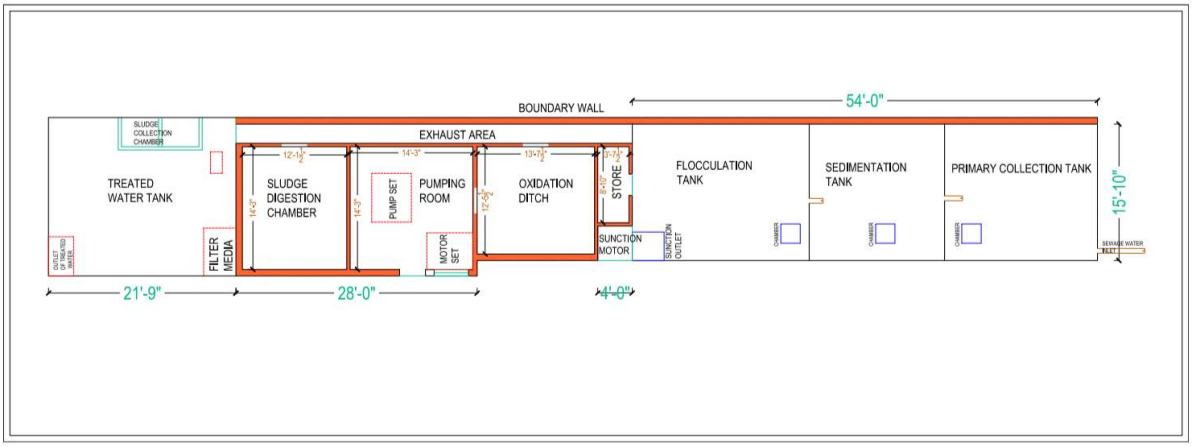
5. Does your institute harvest rainwater?

The college has three rainwater harvesting pits for better groundwater recharge. The stored water in this tank can be used for gardening purposes

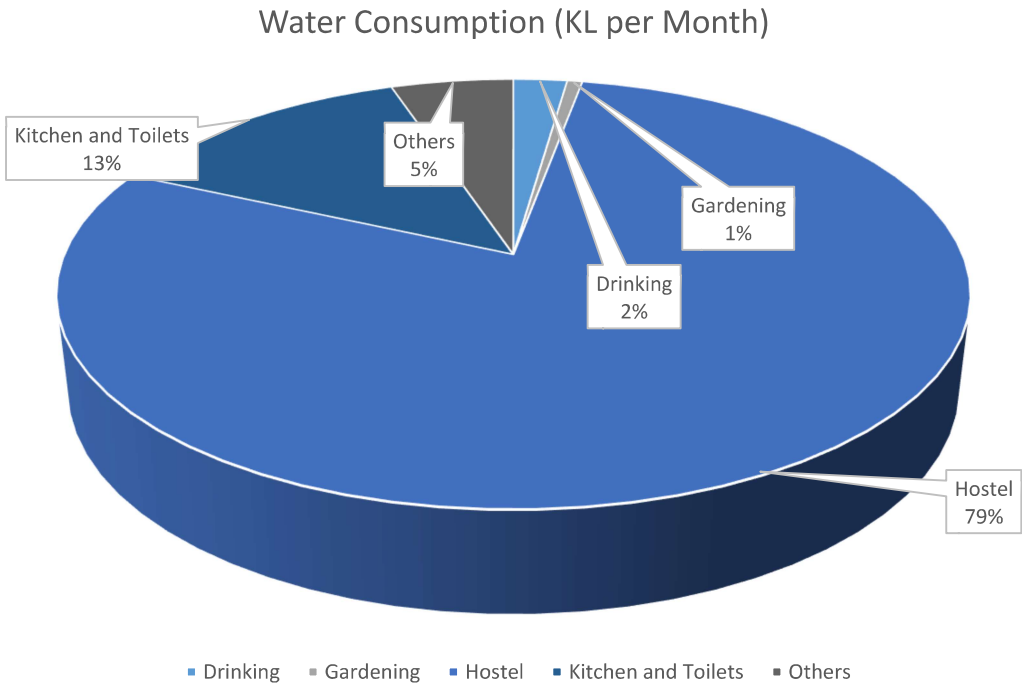


6. Is there any water recycling System?

Yes, Arya Institute of Engineering & Technology has fully functional STP (100 KLD) which treated the waste water. And treated water is being used for gardening purpose



Drawing of STP



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 are 7 buses, 7 cars, 1 tractor, 1 tanker and 1 tempo in college.

4. Provide details of Institute-owned vehicles?

7 Buses – Diesel
3 Cars – petrol
4 cars – Diesel
1 Tractor – Diesel
1 Tanker – Diesel
1 Tempo – Diesel

5. PUC done?

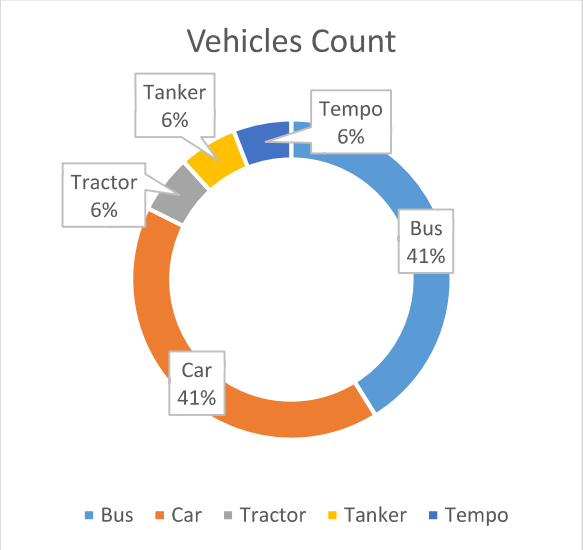
Yes

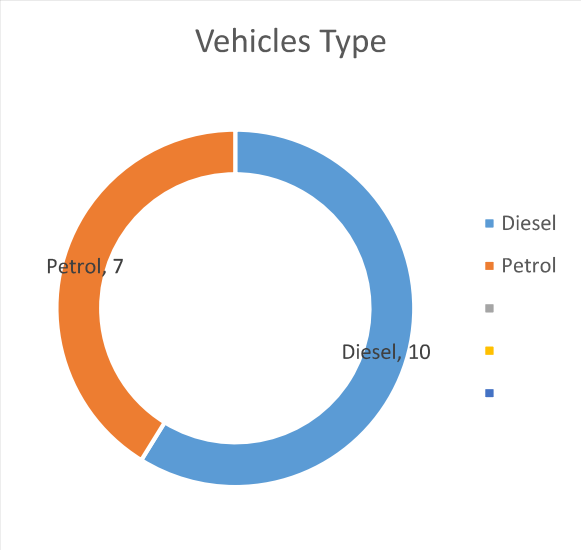
6. Specify the type of fuel used by your campus's vehicles

7 Buses – Diesel
3 Cars – petrol
4 cars – Diesel
1 Tractor – Diesel
1 Tanker – Diesel
1 Tempo – Diesel

8. Air Quality Monitoring Program (If, Any)

No





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, Arya Institute of Engineering & Technology'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?

`No

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. Does 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*
- *Biodegradable waste management through Composting and bio gas plant*
- *Water and energy conservation through posters*

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

Yes. Arya Institute of Engineering & Technology 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, Environment policy

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

Certificates are attached in annexure I

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

This is the second 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.
  - Take initiatives to spread awareness amongst students about food wastage and ways of minimizing it
  - The habit of reusing and recycling non-biodegradable products
  - Organizing workshops for students on solid waste management.
  - There is ban on single use plastic and plastic crockery in the campus.
  - College is in process to install sanitary waste disposal facility by installing incinerator as per CPCB guidelines for the management of sanitary waste -As per Solid Waste Management Rules, 2016

- **Liquid Waste Management**
  - Maintain leak proof water fixtures.
  - Minimize the use of water by constructing more Indian style toilets instead of western style toilets.
  - Continued employment of a caretaker to take immediate steps to stop anywater leakage through taps, pipes, tanks, toilet flush etc.
  - 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.

- **Rain water harvesting**
  - The central area of the new building of college has a rainwater harvesting system for better groundwater recharge. The stored water in this tank can be used for gardening purposes.

- **Renewable Energy**
  - The college has also installed solar PV (80 KW) on the rooftop of building.
  - The College is using solar lights for street lights.
  - The college believes in using cleaner energy such as LED lighting.

- **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.

- Car-pooling practices can be adopted by campus to minimise air pollution.

- The periodic maintenance schedule for solar PV, rainwater harvesting and STP to achieve optimised efficiencies.

- Environmental Monitoring i.e. Stack Monitoring of DG sets, Water monitoring, air quality monitoring need to be conducted periodically (as per SPCB).

- Agreement with third party authorised vendors should be done for different types of waste management, such as BMW, paper waste, Plastic waste, etc.

- Reduce carbon emission by reducing the LPG and diesel consumption

- Initiate the use of solar geysers in hostel

- Water metering records should be in practice for water auditing and balancing.

- Borewell permission should be taken from CGWA.

CONCLUSION

This audit involved extensive consultation with all the campus team, interactions with key personnel on a wide range of issues related to environmental aspects. Overall, 50% of college campus is for landscaping. Arya Institute of Engineering & Technology is dedicated to promote the environment management and conservation in the campus and community. The audit has identified some suggestions for making the campus premise more environment friendly. The recommendations and suggestions are mentioned for campus to initiate actions.

The audit team opines that the overall site is well-maintained from 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

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

DEESOO Innovations Pvt. Ltd.

1st Floor, Shri Ram Complex, Mahaveer Circle, Sojat City, 306104, District- Pali (Rajasthan)

AND

Arya College of Pharmacy

SP-40 RIICO Industrial Area, Kukas, Delhi Road,Jaipur 302028.

This **Memorandum of Understanding** (hereinafter called as the 'MOU) is entered into on this the **day Date 21.03.2023 for** Disposal of E. Waste is made at Arya Institute of Engineering and Technology , Jaipur

BETWEEN

DEESOO Innovations Pvt. Ltd. 1st Floor, Shri Ram Complex, Mahaveer Circle, Sojat City, 306104, District- Pali (Rajasthan) , **the First Party** (here in after referred to as "First Party", company which expression, unless excluded by or repugnant to the' Subject or context shall include its successors — in-office, administrators and assigns).

AND

Arya College of Pharmacy, Dist.-Jaipur-302028, the Second Party (herein after referred as 'Second Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors — in-office, administrators and assigns).

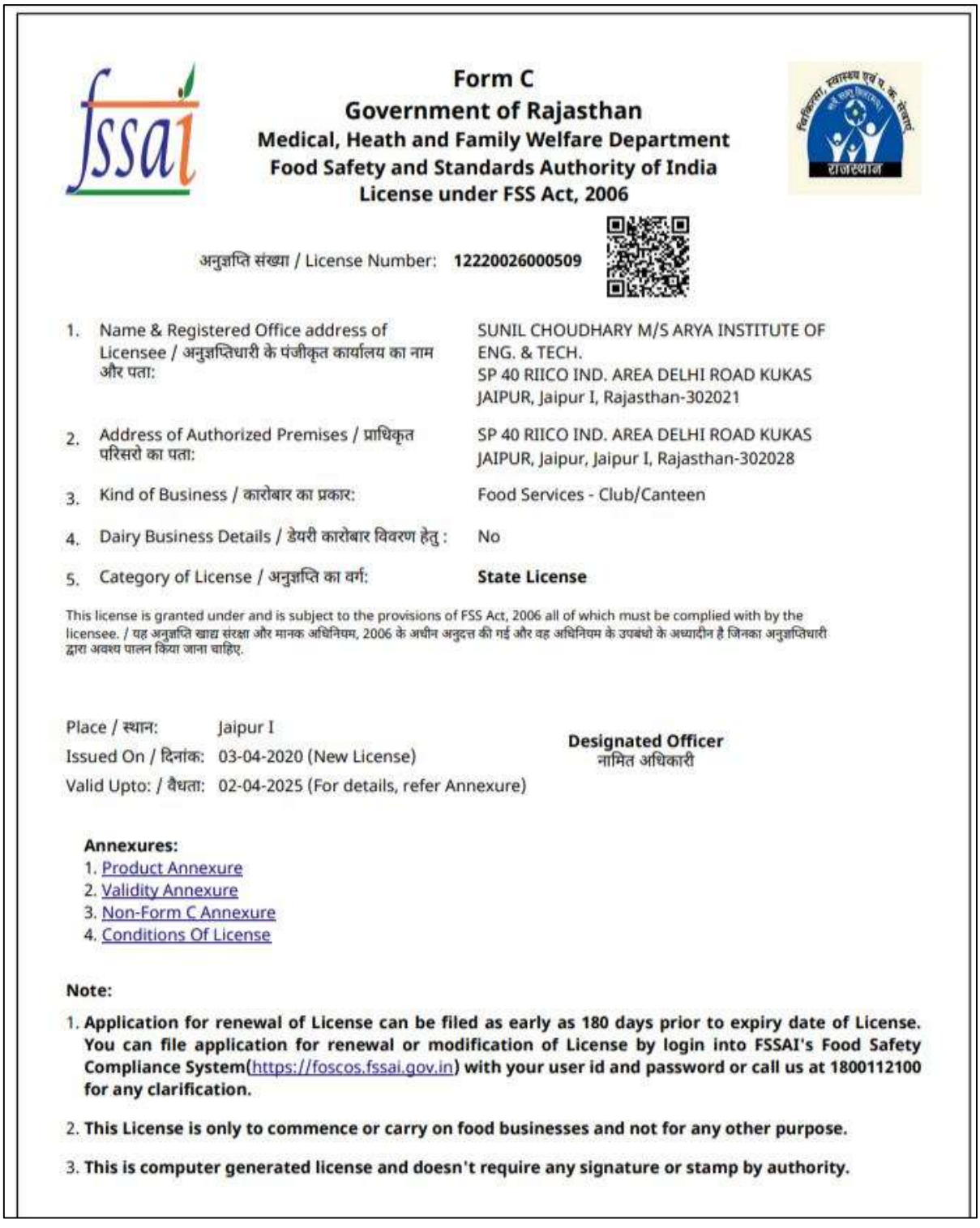
(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as Party')

For : Deesoo Innovations Private Limited

Director

PRINCIPAL
Arya College of Pharmacy
Delhi Road, RIICO Industrial Area
Kukas JAIPUR

ARYA COLLEGE OF PHARMACY
JAIPUR



Form C
Government of Rajasthan
Medical, Heath and Family Welfare Department
Food Safety and Standards Authority of India
License under FSS Act, 2006

अनुज्ञप्ति संख्या / License Number: **12220026000509**

1.	Name & Registered Office address of Licensee / अनुज्ञप्तिधारी के पंजीकृत कार्यालय का नाम और पता:	SUNIL CHOUDHARY M/S ARYA INSTITUTE OF ENG. & TECH. SP 40 RIICO IND. AREA DELHI ROAD KUKAS JAIPUR, Jaipur I, Rajasthan-302021
2.	Address of Authorized Premises / प्राधिकृत परिसरो का पता:	SP 40 RIICO IND. AREA DELHI ROAD KUKAS JAIPUR, Jaipur, Jaipur I, Rajasthan-302028
3.	Kind of Business / कारोबार का प्रकार:	Food Services - Club/Canteen
4.	Dairy Business Details / डेयरी कारोबार विवरण हेतु :	No
5.	Category of License / अनुज्ञप्ति का वर्ग:	**State License**

This license is granted under and is subject to the provisions of FSS Act, 2006 all of which must be complied with by the licensee. / यह अनुज्ञप्ति खाद्य संरक्षा और मानक अधिनियम, 2006 के अधीन अनुदत्त की गई और वह अधिनियम के उपबंधो के अध्यादीन है जिनका अनुज्ञप्तिधारी द्वारा अवश्य पालन किया जाना चाहिए.

Place / स्थान: Jaipur I
Issued On / दिनांक: 03-04-2020 (New License)
Valid Upto: / वैधता: 02-04-2025 (For details, refer Annexure)

Designated Officer
नामित अधिकारी

Annexures:
1. Product Annexure
2. Validity Annexure
3. Non-Form C Annexure
4. Conditions Of License

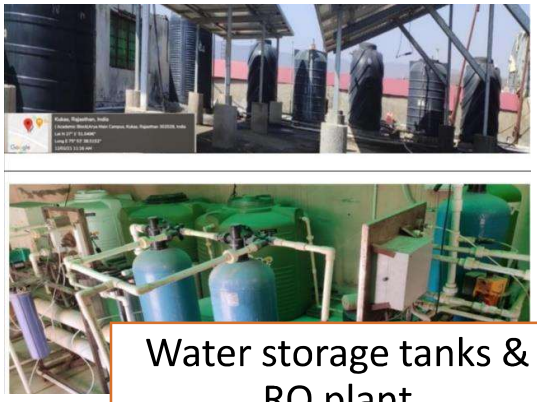
Note:

1. **Application for renewal of License can be filed as early as 180 days prior to expiry date of License. You can file application for renewal or modification of License by login into FSSAI's Food Safety Compliance System(https://foscos.fssai.gov.in) with your user id and password or call us at 1800112100 for any clarification.**
2. **This License is only to commence or carry on food businesses and not for any other purpose.**
3. **This is computer generated license and doesn't require any signature or stamp by authority.**

Food Safety Licence

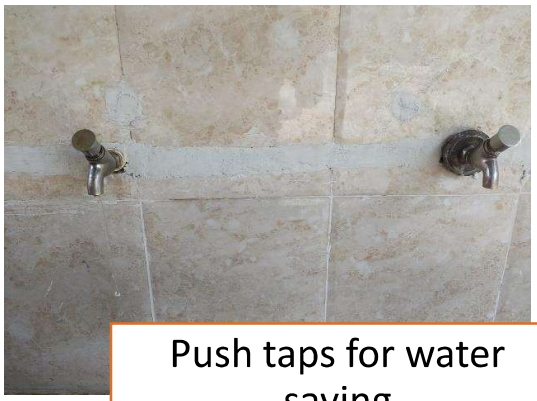
ANNEXURE II – PHOTOGRAPHS OF ENVIRONMENTAL INITIATIVES

Sewage treatment Plant



Water storage tanks & RO plant

Solar Panel installed on building roof



Push taps for water saving

Soundproof silent generators

Color-coded dustbins

Sprinklers for water conservation

Mini Garden

Underground water storage tank

Poster Making

Plantation drive

Incinirator for BMW

Cleanliness awareness posters

Energy saving message

World Environment Day Celebration

Rainwater harvesting pit

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