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7.1.6: *Quality audits on environment and energy are regularly undertaken by the institution*

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Certificate
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This is to Certify that the Management System of

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has been found to conform to the Environmental Management System standard:

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Date of initial registration

13 September 2022

Date of this Certificate

13 September 2022

Recertification Due

12 September 2025

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ISO 9001:2015 & ISO 14001:2015 Audit Report

Audit Summary 2022-2023

CLIENT NAME: IIIST/IIP/IIMR

Address: C/O Shail Educational And Welfare Society Opp. IIM Indore,
Rau-Pithampur Road, Rau, Dist- Indore, Pin- 453331




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1. Introduction:

The purpose of this external audit was to evaluate the effectiveness of the Quality Management System (QMS) implemented by Institute in accordance with ISO 9001:2015 & ISO 14001:2015 & ISO 45001:2018 requirements. The audit was conducted in accordance with the audit plan and scope agreed upon with the management team.

2. Scope The audit covered the following areas:

- Quality policy and objectives
- Management review
- Documentation control
- Control of records
- Internal audit
- Corrective and preventive actions
- Training and competence
- Communication
- Customer satisfaction

3. Audit Findings Based on the audit conducted, the following observations were made:

- The quality policy and objectives are clearly defined and communicated to all relevant stakeholders. The objectives are aligned with the organization's strategic objectives and are reviewed periodically to ensure their effectiveness.
- The management review process is well-established and includes the review of relevant quality data and information. The documentation of management review meetings is detailed and includes key decisions and actions.
- The documentation control process is effective in ensuring the control of documents and records. The identification and traceability of documents and records are properly maintained to ensure their proper control and retrieval.
- The internal audit process is well-established and includes the review of all relevant areas. The reporting of audit findings is detailed and includes the identification of non-conformities and opportunities for improvement.




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- The corrective and preventive action process is effective in addressing non-conformities and implementing corrective and preventive actions. The timeliness of corrective and preventive actions is properly monitored and implemented.
- The training and competence process is well-established and includes the identification of training needs and the provision of training. The documentation of training records is complete and accurate.
- The communication process is effective in ensuring the communication of relevant information to all relevant stakeholders. The documentation of communication is properly recorded and tracked.
- The customer satisfaction process is effective in ensuring the satisfaction of customers. The documentation of customer feedback is properly captured and addressed.

4. **Conclusion** Based on the findings of the audit, it can be concluded that the QMS implemented by Institute is effective in meeting the requirements of ISO 9001:2015 & ISO 14001:2015 & ISO 14001:2015. The organization has demonstrated a strong commitment to continuous improvement and has implemented processes to monitor and measure the effectiveness of its QMS. There are no major non-conformities identified during the audit, and the organization is recommended for certification.

5. **Opportunities for Improvement** Based on the audit findings, the following opportunities for improvement have been identified:

- The organization could consider incorporating a risk management process into its QMS to identify and mitigate risks that may impact the achievement of its objectives.
- The organization could consider implementing a process to measure and monitor the effectiveness of its supplier management process to ensure the quality of products and services received from suppliers.




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- The organization could consider conducting regular surveys or feedback sessions with students to gather their feedback and identify areas for improvement in the quality of education and services provided.
- 6. **Recommendations Based on the audit findings and opportunities for improvement, the following recommendations are made:**
 - The organization should continue to monitor and improve its QMS to ensure its ongoing effectiveness and compliance with ISO 9001:2015 & ISO 14001:2015 requirements.
 - The organization should consider implementing the opportunities for improvement identified during the audit to further enhance its QMS and achieve greater customer satisfaction.
 - The organization should consider engaging an external consultant to provide guidance on implementing a risk management process and improving supplier management.
- 7. **Corrective Actions During the audit,** minor non-conformities were identified, which were immediately addressed by the organization. The corrective actions implemented by the organization were found to be effective in addressing the root cause of the non-conformities.
- 8. **Follow-up Audit** The organization is required to conduct a follow-up audit within six months of the audit to ensure that the corrective actions have been implemented and are effective in addressing the identified non-conformities.
- 9. **Conclusion:** The external audit conducted on Institute has found that the organization's QMS is effective in meeting the requirements of ISO 9001:2015 & ISO 14001:2015. The organization has demonstrated a strong commitment to quality and continuous improvement. The audit report provides the organization with opportunities for improvement, which should be considered to enhance its QMS and achieve greater customer satisfaction. The organization is




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recommended for ISO 9001:2015 & ISO 14001:2015 certification, subject to the satisfactory outcome of the follow-up audit.


Auditor's Signature

I certify that the findings of this audit have been documented in this report accurately and objectively, in accordance with ISO 9001:2015 & ISO 14001:2015 requirements and the audit program. This report has been reviewed and approved by the lead auditor.




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Non-Conformance Report

Date: 27-Apr-2023 Audit Reference Number: IQL/APR-456-21-63-01

1. Non-Conformance Details

Non-Conformance Title: Irregularity in Laboratory Maintenance

Non-Conformance ID: IIST-01

2. Non-Conformance Description

During the audit conducted on 27-Apr-2023 it was identified that the Institute has irregularities in laboratory maintenance, which is a non-conformance to the ISO 9001:2015 & ISO 14001:2015 requirements. The laboratory maintenance is not being conducted in accordance with the documented procedures and is not meeting the requirements for the effective functioning of the laboratories.

3. Evidence

The following evidence was obtained during the audit:

- The laboratory maintenance records were reviewed and found to be incomplete and not updated as per the documented procedures.
- The laboratory equipment was not being calibrated and maintained as per the manufacturer's recommendations.
- The laboratory environment was not being controlled to maintain the required conditions for conducting experiments.

4. Root Cause Analysis

The root cause of the non-conformance is the lack of awareness and training of laboratory personnel on the importance of laboratory maintenance, and the lack of monitoring and supervision of laboratory maintenance activities by the management.




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5. Corrective and Preventive Actions

The following corrective and preventive actions have been recommended to address the non-conformance:

- Conduct training sessions for laboratory personnel to raise awareness on the importance of laboratory maintenance and the requirements for maintaining laboratory equipment and environment.
- Develop and implement a monitoring and supervision process to ensure that laboratory maintenance is conducted in accordance with the documented procedures and requirements.
- Conduct a review of the laboratory maintenance procedures to ensure they are up to date and meet the requirements of the ISO 9001:2015 & ISO 14001:2015 standard.

6. Follow-up Actions

A follow-up audit will be conducted to ensure that the corrective and preventive actions have been implemented and are effective in addressing the identified non-conformance.

7. Conclusion

The non-conformance identified during the audit poses a risk to the effectiveness of the QMS of Institute. The recommended corrective and preventive actions should be implemented to address the non-conformance and improve the laboratory maintenance process. The organization is required to provide evidence of the implementation of the corrective and preventive actions during the follow-up audit.




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Non-Conformance Report

1. Date: 27-Apr-2023 Audit Reference Number: IQL/APR-456-21-63-01
2. Non-Conformance Details

Non-Conformance Title: Irregularity in Classroom Schedule

Non-Conformance ID: IIST-02

2. Non-Conformance Description

During the audit conducted on 27-Apr-2023 it was identified that the Institute has irregularities in the classroom schedule, which is a non-conformance to the ISO 9001:2015 & ISO 14001:2015 requirements. The classroom schedule is not being maintained in accordance with the documented procedures and is causing confusion among students and faculty members.

3. Evidence

The following evidence was obtained during the audit:

- The classroom schedule was reviewed and found to be incomplete and not updated as per the documented procedures.
- Some classes were being cancelled without prior notice to students and faculty members, leading to confusion and disruption of the teaching schedule.
- The classroom schedule was not being communicated effectively to all concerned parties, leading to misunderstandings and scheduling conflicts.

4. Root Cause Analysis

The root cause of the non-conformance is the lack of monitoring and supervision of the classroom scheduling process by the management, and the lack of effective communication among concerned parties.




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5. Corrective and Preventive Actions

The following corrective and preventive actions have been recommended to address the non-conformance:

- Develop and implement a monitoring and supervision process to ensure that the classroom schedule is maintained in accordance with the documented procedures and requirements.
- Establish a communication protocol for the classroom schedule, including timely communication of any changes to concerned parties.
- Conduct training sessions for faculty members and students on the classroom scheduling process and their respective responsibilities in maintaining the schedule.

6. Follow-up Actions

A follow-up audit will be conducted to ensure that the corrective and preventive actions have been implemented and are effective in addressing the identified non-conformance.

7. Conclusion

The non-conformance identified during the audit poses a risk to the effectiveness of the QMS of Institute. The recommended corrective and preventive actions should be implemented to address the non-conformance and improve the classroom scheduling process. The organization is required to provide evidence of the implementation of the corrective and preventive actions during the follow-up audit.



Non-Conformance Report

3. Date: 27-Apr-2023 Audit Reference Number: IQL/APR-456-21-63-01

4. Non-Conformance Details

Non-Conformance Title: Inadequate Fire Extinguisher in Chemical Storage Area

Non-Conformance ID: IIST-03

3. Non-Conformance Description

During the audit conducted on 27-Apr-2023 it was identified that the Institute has irregularities in the chemical storage lab, which is a non-conformance to the ISO 9001:2015 & ISO 14001:2015 requirements. The chemical storage area at Institute does not have an adequate number of fire extinguishers as required by the ISO 9001:2015 and ISO 14001:2015 standards. This non-conformance poses a significant risk to the safety of personnel, property, and the environment.

Impact and Consequences:

The inadequate provision of fire extinguishers in the chemical storage area presents the following potential consequences:

3.1 Increased Risk of Fire Incident:

The absence of an adequate number of fire extinguishers increases the risk of fire incidents, which could result in harm to personnel, damage to property, and adverse environmental impacts.

3.2 Non-Compliance with Regulatory Requirements:

Failure to comply with ISO 9001:2015 and ISO 14001:2015 standards regarding fire safety can lead to non-compliance with local regulations and legal requirements.




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3.3 Potential Business Disruption:

A fire incident caused by the lack of fire extinguishers can disrupt normal business operations, leading to delays, financial losses, and reputational damage.

Root Cause Analysis:

A preliminary root cause analysis indicates the following factors contributing to the non-conformance:

4.1 Inadequate Risk Assessment:

The risk assessment conducted in the chemical storage area did not adequately identify the need for an increased number of fire extinguishers, resulting in an insufficient provision.

4.2 Lack of Monitoring and Review:

The monitoring and review processes in place failed to identify the inadequate provision of fire extinguishers in the chemical storage area.

Corrective Actions:

5.1 Immediate Corrective Actions:

To address the non-conformance and mitigate the associated risks, the following immediate corrective actions are recommended:




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5.1.1 Conduct an Emergency Risk Assessment:

Perform a comprehensive emergency risk assessment in the chemical storage area to determine the appropriate number and type of fire extinguishers required.

5.1.2 Procure and Install Additional Fire Extinguishers:

Based on the emergency risk assessment findings, promptly procure and install the necessary number of fire extinguishers in the chemical storage area.

5.2 Preventive Actions:

To prevent similar non-conformances in the future, the following preventive actions should be implemented:

5.2.1 Review and Enhance Risk Assessment Procedures:

Review and enhance the risk assessment procedures to ensure that the provision of fire extinguishers is adequately considered.

5.2.2 Strengthen Monitoring and Review Processes:

Revise the monitoring and review processes to include regular inspections of fire safety provisions, including fire extinguisher adequacy.

Verification of Effectiveness:




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The effectiveness of the corrective and preventive actions taken to address this non-conformance shall be verified through:

6.1 Inspection and Testing:

Conduct inspections and testing of the newly installed fire extinguishers to ensure compliance with applicable standards.

6.2 Documentation Review:

Review and verify the updated risk assessment procedures and monitoring processes to ensure that they adequately address the provision of fire extinguishers in the chemical storage area.

6.3 Internal Audit:

Include the adequacy of fire extinguishers in the chemical storage area as part of the scope for future internal audits to verify compliance with ISO 9001:2015 and ISO 14001:2015 standards.

7. Conclusion:

The non-conformance regarding inadequate fire extinguishers in the chemical storage area at [Institute Name] represents a significant deviation from ISO 9001:2015 and ISO 14001:2015 standards. Immediate corrective actions, as well as preventive measures, should be implemented to address this non-conformance and mitigate potential risks associated with fire incidents.




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Indore Institute of Pharmacy

ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Executive Summary:

The ISO 50001 External Audit conducted at the Indore Institute of Pharmacy (IIP) on 22nd March 2024 affirmed the institute's commitment to effective energy management practices. The audit aimed to assess IIP's conformity with ISO 50001 standards, focusing on energy performance improvement, energy efficiency, and sustainability initiatives. The audit identified one minor non-conformities related to MSDS not displayed in the Diesel Storage Area. However, overall, IIP demonstrated strong adherence to ISO 50001 requirements and showcased a culture of continuous improvement in energy management.



Prepared By:

Ashish Sharma

Auditor

Date 25-03-2024

Approved By:

Mr. Y.S Chaudhary

Lead Auditor

Date 26-03-2024


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Indore Institute of Pharmacy

ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Introduction:

The assessment of Indore Institute of Pharmacy (IIP) Energy Management System (EnMS) against ISO 50001 standards took place on 22nd March 2024. This audit aimed to gauge the institute's adherence to the established ISO 50001 criteria.

The ensuing ISO 50001 Audit Report offers an overview of the evaluation conducted at IIP and presents the findings and recommendations stemming from this assessment. It serves to illuminate the institute's compliance with ISO 50001 standards pertaining to Energy Management Systems (EnMS).

The audit at IIP sought to appraise the efficacy of its energy management system in alignment with ISO 50001 guidelines. ISO 50001 stands as a globally recognized standard designed to furnish organizations with a structured framework for instituting, implementing, sustaining, and refining energy management systems. Adhering to ISO 50001 empowers organizations like IIP to bolster energy performance, curtail energy expenditures, and mitigate environmental ramifications.

Background of IIP

Indore Institute of Science and Technology (IIP) is a premier engineering college located in Indore, Madhya Pradesh. Established in 2003, IIP is renowned for its academic excellence and commitment to holistic student development. Offering undergraduate and postgraduate programs in various pharmacy disciplines, IIP aims to foster innovation, sustainability, and industry relevance.

Purpose of ISO 50001 Audit

The primary purpose of the ISO 50001 Audit at IIP is to evaluate the institute's energy management practices and assess compliance with ISO 50001 standards. By conducting this audit, IIP seeks to identify areas of improvement, enhance energy efficiency, and reduce environmental impact.




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ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Audit Team:

The audit team comprised seasoned auditors with specialized expertise in energy management systems and ISO 50001 standards. Their collective experience and proficiency facilitated a comprehensive examination of the Institute's energy management practices and processes. The members of the audit team were:

1. Mr. Y.S. Chaudhary
2. Mr. Ashish Sharma
3. Mr. Anshuman Singh

Acknowledgment:

We extend our heartfelt appreciation to all stakeholders who played a crucial role in the ISO 50001 audit process at IIP College. This significant achievement stands as a testament to the collaborative efforts of the management, faculty, staff, and students who generously contributed their knowledge, dedication, and support throughout the audit endeavour. Without their invaluable contributions, this accomplishment would not have been possible.




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ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Audit Scope:

The scope of the ISO 50001 Audit conducted at IIP encompasses a comprehensive evaluation of all facets of energy management within the institute's operations. This includes:

- **Energy Policy Development and Implementation:** Assessing the formulation, deployment, and execution of the institute's energy policy, along with the establishment of objectives, targets, and action plans for effective energy management.
- **Energy Consumption Analysis and Review:** Analyzing the patterns, trends, and distribution of energy consumption across various departments, facilities, and processes within the institute to identify areas of inefficiency and opportunities for improvement.
- **Identification of Energy Performance Indicators:** Identifying and scrutinizing the energy performance indicators utilized by IIP to gauge and measure energy efficiency, consumption, and conservation efforts.
- **Implementation of Operational Controls for Energy Efficiency:** Evaluating the implementation and efficacy of operational controls, protocols, and measures aimed at optimizing energy efficiency and minimizing wastage across operational activities.
- **Monitoring, Measurement, and Analysis of Energy Performance:** Reviewing the methodologies, systems, and protocols employed by IIP for the continuous monitoring, measurement, and analysis of energy performance data to track progress and identify deviations from targets.
- **Management Review of Energy Management Practices:** Examining the frequency, depth, and outcomes of management reviews conducted to assess the effectiveness of energy management practices, identify improvement opportunities, and allocate resources accordingly.
- **Continual Improvement of the Energy Management System:** Assessing the mechanisms, processes, and initiatives in place for the continual enhancement and refinement of the Energy Management System to adapt to changing organizational needs, technological advancements, and regulatory requirements.

Key Areas of Focus:

1. **Energy Policy and Planning:** Evaluating the clarity, relevance, and alignment of IIP's energy policy, objectives, targets, and action plans with organizational goals and regulatory requirements.
2. **Energy Performance:** Analyzing the efficiency, effectiveness, and impact of energy consumption reduction measures, energy-saving initiatives, and energy performance improvement programs implemented by IIP.
3. **Energy Monitoring and Measurement:** Reviewing the accuracy, reliability, and comprehensiveness of energy monitoring systems, data collection methodologies, and analysis techniques employed by IIP to track and manage energy consumption.
4. **Energy Controls and Operational Procedures:** Assessing the adequacy, effectiveness, and adherence to energy-saving protocols, operational controls, and best practices across all operational activities and facilities within IIP.




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Indore Institute of Pharmacy

ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



5. Compliance and Documentation: Verifying the compliance of IIP's energy management practices, procedures, and documentation with ISO 50001 requirements, as well as assessing the adequacy and accuracy of record-keeping practices related to energy management.




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ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Methodology

The methodology employed for the ISO 50001 Audit at IIP adhered to a structured and systematic approach in accordance with ISO 50001 standards. The audit process encompassed the following key components:

1. **Review of Documentation:** Comprehensive scrutiny of documentation pertaining to IIP's Energy Management System (EnMS) was conducted to evaluate its alignment with ISO 50001 standards.
2. **On-site Inspections:** Physical inspections were carried out on-site to assess energy management practices firsthand and identify areas warranting improvement. This involved examining energy-related infrastructure, equipment, and operational procedures across various departments and facilities within the institute.
3. **Interviews:** In-depth interviews were conducted with key personnel responsible for energy management at different organizational levels. These interviews provided valuable insights into the implementation, monitoring, and effectiveness of energy management practices within IIP.
4. **Data Analysis:** Thorough analysis of energy consumption data and performance indicators was undertaken to gauge the institute's energy performance and identify trends, anomalies, and areas of potential improvement.
5. **Comparison with ISO 50001 Requirements:** The observed energy management practices and procedures at IIP were systematically compared against the requirements stipulated in ISO 50001 standards. This comparative analysis facilitated the identification of areas of compliance as well as non-conformities, guiding subsequent recommendations for enhancement.

By employing this comprehensive methodology, the ISO 50001 Audit at IIP ensured a thorough evaluation of the institute's Energy Management System and provided valuable insights for optimizing energy efficiency and sustainability practices.




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ISO 50001 External Audit Report

Date of Audit: 22nd March 2024



Audit Findings and Recommendations:

The ISO 50001 External Audit conducted at Indore Institute of Science and Technology (IIP) on 22nd March 2024 aimed to evaluate the institute's Energy Management System (EnMS) against ISO 50001 standards. This report summarizes the audit findings and provides recommendations for improvement.

Strengths:

- 1. Commitment to Energy Management:** IIP displayed a strong dedication to energy management, evidenced by allocated resources and initiatives focused on reducing energy consumption and enhancing efficiency.
- 2. Energy Monitoring and Measurement:** The institute had robust systems in place for monitoring and measuring energy usage across its various departments and facilities.
- 3. Employee Engagement:** Employees demonstrated a high level of awareness and participation in energy conservation endeavors, fostering a culture of energy efficiency within IIP.

Audit Findings and Recommendations:

a. Energy Management System (EnMS):

- **Finding:** IIP has established an EnMS in accordance with ISO 50001 standards.
- **Recommendation:** Continuously improve and refine the EnMS to ensure effectiveness and alignment with organizational goals.

b. Energy Policy and Objectives:

- **Finding:** IIP has developed and implemented a clear energy policy with defined objectives and targets.
- **Recommendation:** Regularly review and update the energy policy to reflect evolving organizational needs and priorities.

c. Energy Review and Analysis:

- **Finding:** Regular energy reviews and analyses are conducted at IIP to identify areas of significant energy consumption.
- **Recommendation:** Enhance the depth and scope of energy reviews to capture all pertinent data and trends effectively.

d. Energy Performance Indicators (EnPIs):

- **Finding:** EnPIs have been established to monitor and measure energy performance.
- **Recommendation:** Expand the range of EnPIs to provide a comprehensive view of energy performance across the organization.




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e. Operational Controls:

- **Finding:** Operational controls are in place to ensure efficient energy consumption and management.
- **Recommendation:** Strengthen operational controls to address specific areas of energy inefficiency identified during the audit.

f. Monitoring and Measurement:

- **Finding:** Regular monitoring and measurement of energy consumption and performance are conducted.
- **Recommendation:** Implement advanced monitoring and measurement techniques to enhance data accuracy and reliability.

g. Management Review:

- **Finding:** Periodic management reviews of the EnMS are conducted to assess performance and identify improvement opportunities.
- **Recommendation:** Enhance the frequency and depth of management reviews to foster greater accountability and engagement.

h. Continual Improvement:

- **Finding:** IIP demonstrates a commitment to continual improvement of its EnMS and energy performance.
- **Recommendation:** Foster a culture of innovation and excellence to drive ongoing improvement initiatives.

Recommendations for Sustainable Practices and Environmental Awareness:

- 1. Adopt Renewable Energy Sources:** Integrate solar or wind power to reduce reliance on conventional energy.
- 2. Implement Energy-Efficient Technologies:** Upgrade lighting, HVAC systems, etc., to minimize energy consumption.
- 3. Promote Energy Conservation Practices:** Conduct awareness campaigns to educate stakeholders on energy conservation.
- 4. Enhance Waste Management Practices:** Implement recycling programs and waste reduction strategies.
- 5. Integrate Environmental Education into Curriculum:** Incorporate sustainability topics into academic programs.
- 6. Establish Energy Management Team:** Form a dedicated team to oversee energy-saving initiatives.
- 7. Conduct Regular Energy Audits:** Track energy consumption trends and identify inefficiencies.



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Date of Audit: 22nd March 2024



- 8. Invest in Energy-Efficient Infrastructure:** Retrofit buildings with energy-efficient technologies.
- 9. Engage Stakeholders:** Involve stakeholders in energy conservation efforts.
- 10. Monitor and Report Progress:** Establish KPIs to measure progress and report findings regularly.

Minor non-conformities:

- 1. Diesel Storage Area; MSDS Not displayed.

- Recommendation: Display MSDS and give training to the staff in case of emergency to streamline inventory management and improve safety.




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Ref No: PI/2023-24/MAR24/01

Date: 04-03-2024

GREEN AUDIT CERTIFICATE

This is to certify that Pancham Industries in Indore, Madhya Pradesh, has conducted a green audit at the **Indore Institute of Pharmacy in Indore, Madhya Pradesh**, for the academic year 2023-24, and the audit report has been duly submitted.

We would like to take this opportunity to extend our heartfelt gratitude to the management for their unwavering support and cooperation during the green audit process.

This certificate is issued based on the findings of the Green Audit conducted by Pancham Industries.

For Pancham Industries

Anshuman Singh Yadav




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Green Audit Report
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GREEN AUDIT REPORT

CONSULTATION REPORT



Indore Institute of Pharmacy

Indore M.P Rau - Pithampur Rd, Opposite Indian Institute of Management,
Rau, Indore, Madhya Pradesh 453331

PREPARED BY

Pancham Industries

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Green Audit report prepared by Pancham Industries, Indore, M.P

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Indore Institute of Pharmacy

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Acknowledgement

M/s. Pancham Industries (PI), Indore takes this opportunity to appreciate & thank the management of Indore Institute of Pharmacy Indore (M.P) for giving us an opportunity to conduct green audit for the Institute.

We are indeed touched by the helpful attitude and co-operation of all faculties and technical staff, who rendered their valuable assistance and co-operation the course of study.

For Pancham Industries

Authorised Signatory



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Executive Summary

The college has undertaken several commendable green initiatives to foster sustainability within its campus environment.

Campaign of Plantation and Green Campus:

The management's endeavour to promote a green campus is evidenced by the presence of approximately 499 trees on the premises, reflecting a proactive approach towards environmental conservation through a plantation campaign.

Vermi Compost:

With the installation of 04 Vermicompost pits for all types of agricultural waste, the college demonstrates a commitment to organic waste management, thereby contributing to environmental sustainability. This initiative is noteworthy and deserving of appreciation.

Renewable Energy:

The college is in the process of implementing a 05 KWp Solar rooftop system project, showcasing a progressive stance towards harnessing renewable energy sources. This initiative aligns with global efforts to mitigate carbon emissions and transition towards cleaner energy alternatives.

Recommendation:

To further enhance waste management practices, it is highly recommended to adopt a 05-dust bin system within the college premises, considering the current single dust bin system. Additionally, there is significant potential to install organic converters in hostels for efficient management of kitchen and vegetable organic waste, thereby promoting sustainable waste management practices.

Furthermore, the college is encouraged to prompt electric vehicle (EV) adoption among students and faculty by providing EV charging facilities, thus supporting the transition towards eco-friendly transportation alternatives.




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Chapter 1: Introduction

1.1 About the College

The pharmaceutical field is experiencing rapid evolution, playing an increasingly vital role in enhancing societal well-being. Pharmacists, pivotal components of the healthcare system, have transitioned from mere medicine dispensers to multifaceted professionals encompassing roles as researchers, technocrats, and patient counselors. This profession stands out for its remarkable growth trajectory over time.

Celebrating a proud legacy of 15 years, the Indore Institute of Pharmacy remains at the forefront of pharmaceutical education in Indore city and Madhya Pradesh. Our institution is dedicated to nurturing well-rounded individuals, equipping them with the attitudes and skills essential for successful employment. We endeavour to ignite a passion for lifelong learning among our students, fostering transformative changes in their mindset, demeanor, and character.

Backed by experienced and committed faculty members and state-of-the-art infrastructure, the Indore Institute of Pharmacy empowers students to achieve their professional aspirations. With a rich history of accomplishments in pharmacy education, our institution's community moves forward with confidence, pride, and enthusiasm. We aspire to witness the continued personal and professional success of our students as they embark on their journey towards excellence.

HIGHLIGHTS

- Cutting-edge infrastructure comprising well-equipped laboratories, classrooms, and seminar halls.
- Smart classrooms featuring audio-visual systems and LCD projectors for enhanced learning experiences.
- Premier sports facilities in Madhya Pradesh, including basketball, tennis, and volleyball courts, along with expansive grounds for football and cricket, complemented by a dedicated indoor sports complex.
- Regular guest lectures, seminars, and workshops conducted in collaboration with various government organizations.
- Ongoing classes focusing on personality development, aptitude, and computer & communication skills enhancement.





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USP

- A dedicated and highly experienced team of faculty members committed to student success.
- Access to e-library facilities and online teaching platforms for continuous learning opportunities.
- An integrative, multidisciplinary approach ensuring the delivery of quality education.
- Individualized mentoring of students through syndicate groups led by faculty members.
- Comprehensive training in soft skills and personality development provided throughout the academic year.
- Offering add-on certificate courses, Special Interest Group (SIG) activities, and project-based learning in areas such as quality control/assurance, clinical trials, pharmacovigilance, and pharmaceutical marketing.
- Skill-building initiatives offering industry-ready certifications through Massive Open Online Courses (MOOCs).
- Impressive placement record, with 100% placement for eligible students and the highest package offered being 12.5 lakhs.
- Career guidance in the pharmacy profession facilitated by dedicated Career Development and Placement Cells.
- Outstanding infrastructure, including well-equipped laboratories, smart classrooms, and seminar halls.
- Convenient location at the interface of the city and SEZ Pithampur, providing excellent industrial exposure.
- Provision of activities organized by professional bodies such as the Pharmacy Council of India, Indian Pharmacist Association, and Rotary Club, among others.

Vision:

Our vision is to cultivate competent pharmacy professionals and nurture value-based future leaders through the delivery of quality education that encompasses training in Holistic Work-Life Management.

Mission:

1. We are committed to delivering quality education and training to aspiring pharmacists, equipping them to navigate a dynamic healthcare system.
2. Our mission is to bridge the gap between academia and creative professionals, preparing students for the demands of Industry 4.2 or 5.0.
3. We aim to foster holistic development by emphasizing the integration of emotional intelligence with intellectual prowess, empowering students to "Know thyself and be




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thysell," fostering a willingness to evolve and adapt.- Our mission is to foster the development of intellectually adept individuals who embody creativity, ethics, and leadership qualities.

Our Facilities:

Our institution is equipped with state-of-the-art facilities to support the holistic development of our students:

- Well-equipped laboratories for hands-on learning experiences.
- Extensive library and resource centre to facilitate research and learning.
- Comfortable hostel accommodations for students' residence.
- Comprehensive sports facilities to promote physical well-being and teamwork.
- Efficient transportation services for easy accessibility.
- Spacious auditoriums and seminar halls for academic and cultural events.
- Modern computer labs with the latest technology.
- Fully equipped workshops for practical training.
- Well-stocked canteen serving nutritious meals and refreshments.

Accreditations & Affiliations:

- Accredited by the Pharmacy Council of India (PCI), New Delhi.
- Affiliated with Rajiv Gandhi Proudhyogiki Vishwavidyalaya (RGPV), Bhopal for Pharmacy programs.
- Approved by the All India Council of Technical Education (AICTE), New Delhi.
- Recognized by the Directorate of Technical Education, Government of Madhya Pradesh.
- Animal House Facility approved by the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA), New Delhi.





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Unique Features

Revolutionizing Education with Innovative Learning Approaches

At our institution, we pride ourselves on offering an interactive and technology-driven approach to learning, revolutionizing the traditional educational paradigm. Through strategic partnerships with esteemed institutions such as Virtual Lab IIT Delhi, NPTEL SWAYAM, and e-Yantra Lab IIT Bombay, we embrace a dynamic 'Flipped Learning' methodology. This approach empowers students to take charge of their learning journey, leveraging digital resources to access course materials, lectures, and interactive exercises at their own pace.

Our leadership team comprises eminent individuals from MHRD NIRF ranked institutes, serving as Principals and Heads of Departments. Their expertise and vision drive our commitment to academic excellence and innovation.

In addition to a comprehensive curriculum, we offer specialized tracks through our Special Interest Groups (SIGs) in collaboration with prestigious entities like AWS Academy, Microsoft Imagine Academy, and Red Hat Academy. These SIGs provide students with focused training and certification opportunities in cutting-edge technologies, enhancing their marketability and career prospects.

Recognizing the importance of hands-on experience, we provide On Campus Internship (OCI) opportunities for students to immerse themselves in real-world projects and gain practical insights into the latest technologies.

Our commitment to skill development extends to cloud-based training on programming languages through the Skill Rack platform, ensuring that our students are equipped with the tools and knowledge needed to excel in today's digital landscape.

Moreover, we facilitate Consultancy Based Industrial Visits (CIV), enabling students to gain firsthand experience of industry challenges and develop innovative solutions. These visits foster critical thinking and problem-solving skills, preparing students for the demands of the professional world.

To complement technical proficiency with essential soft skills, we offer a dedicated Career Development Centre (CDC) for comprehensive training in communication, leadership, and language proficiency.

Our institution boasts a state-of-the-art Research and Development Cell (RDC), equipped to conduct cutting-edge research in emerging fields such as IoT, iOS, AI, and Robotics. This fosters a culture of innovation and inquiry, empowering students and faculty to push the boundaries of knowledge.

Furthermore, our Centre for Application of Research in Engineering (CARE) serves as a hub for entrepreneurship and incubation, providing support and resources for students to translate their ideas into viable ventures.



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Institutional Collaborations

Institutional collaborations entail the concerted efforts of collaborating institutions or companies to leverage skills, resources, and knowledge for mutual benefit. These partnerships foster the exchange and construction of knowledge, benefiting both academic institutions and corporate entities. Academic institutions contribute rich conceptual and research support to corporates, while corporates offer insights into industry developments, paving the way for new research avenues.

At Indore Institute of Pharmacy (IIP), endeavors are underway to establish both academic and corporate partnerships. The primary objectives of these collaborations include:

Skill and Competency Development: Collaborations aim to enhance skills and competencies for the mutual benefit of all parties involved. This includes providing students with greater exposure to academic and professional learning platforms.

In terms of corporate collaborations, IIP is actively cultivating robust institute-industry interfaces, particularly in banking and finance, retail, pharmaceuticals, and IT sectors. The objective is to offer students a robust learning platform through short-term projects, internships, and jointly developed curricula with corporate experts.

Courses Offered by the College

- D. Pharm (Diploma in pharmacy)
- B. Pharm (Bachelor of Pharmacy)
- M. Pharm (Masters of Pharmacy)
 - Pharmaceutics
 - Quality assurance





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About the College Campus:

The College is spread over 21385- Square meter with plenty of open space and sports area interspersed within academic buildings. The details of various department and building are given below:

Table L.1 Name of the various Building in College

SHAIL EDUCATION & WELFARE SOCIETY, INDORE								
Area Calculation of Shail Campus								
Sr. No.	Building Name	Building Area (Sq.m.)					Total Area (Sq.m.)	Floor Height "Ft."
		Basement	G.F.	F.F.	S.F.	T.F.		
1	IIP-Building	-	1416.21	1416.21	1416.21	1416.21	5664.84	11'6"
2	Workshop- 02 No.	-	723.53	-	-	-	723.53	16'6"
3	Canteen	-	699.47	699.47	-	-	1398.94	14'00"
4	Recreation hall "First Floor"	-	583.25	-	-	-	583.25	14'00"
5	Guest House	-	203.64	149.30	-	-	352.94	11'00"
6	Boy's Hostel	-	510.60	500.28	500.28	500.28	2011.44	10'6"
7	Girl's Hostel	-	363.62	363.62	363.62	363.62	1454.48	10'6"
8	Staff Quarter's	-	310.20	302.59	302.59	302.59	1217.97	11'6"
9	Lecture Hall Building	-	1300.64	1300.64	1300.64	1300.64	5202.56	13'00"
10	Sports Complex	1068.38	1244.90	882.58	-	-	3195.86	13'00"
11	Generator Room	-	170.11	-	-	-	170.11	15'00"
Total Building Area		1068.38	7526.17	5361	3715	3715	21385.6	



Instituto Vespertino de
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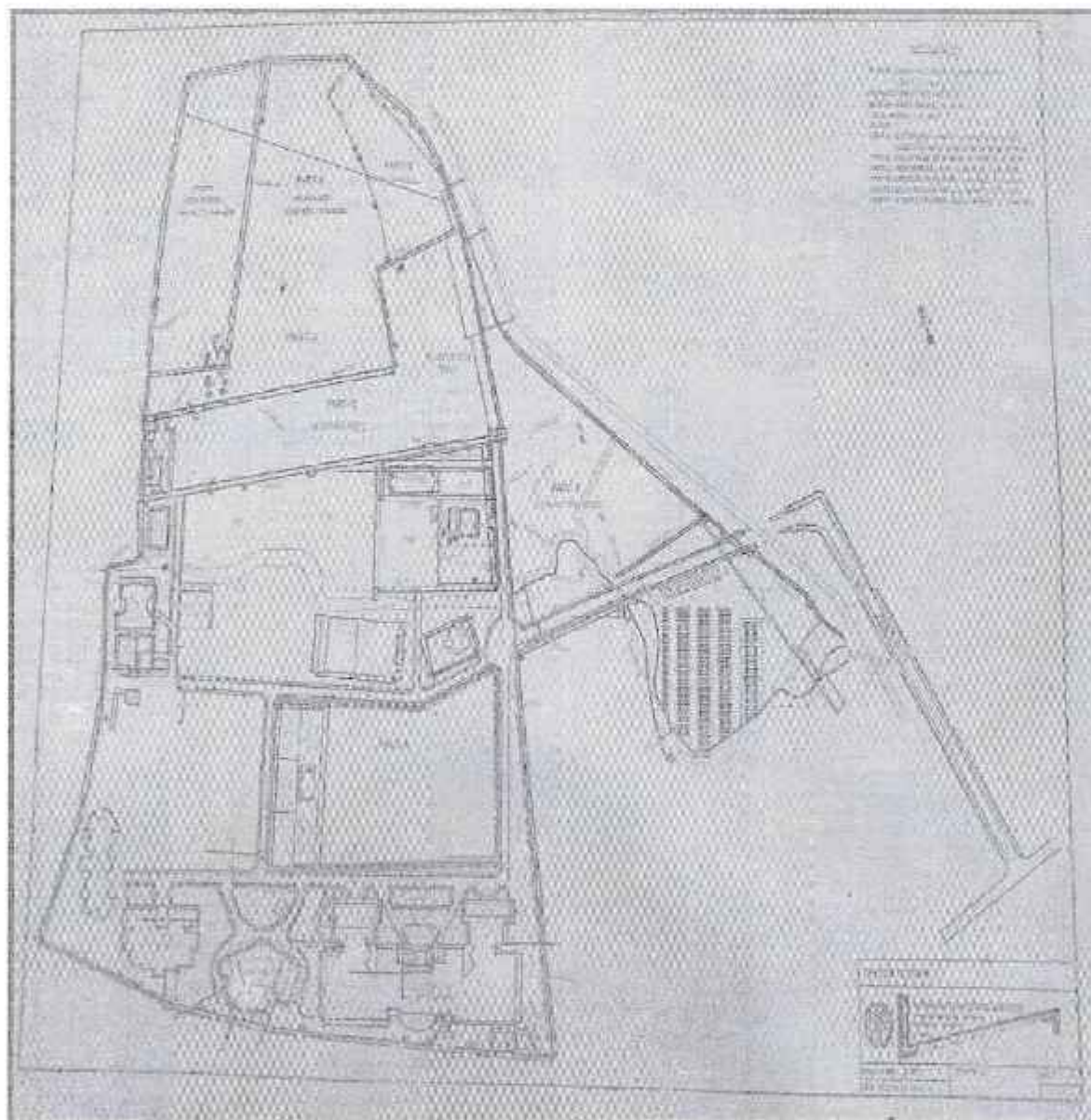
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Particular Instances

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COLLEGE BUILDINGS LAYOUT





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1.3 Green Campus Committee

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Circular

Green Campus Committee

Constitution of Committee for Green/Governance/Green Audit

In the view of institutional framework & procedures for situation requiring urgent action regarding impact assessment of pollution, soil degradation & waste management following Committee are constituted for environmental preservation in the campus and, date of work, for the period of three years.

Name of Committee	Name of the members
1. General Audit	Dr. Pooja Pathwa (HOD, Microbiology) Mr. Kunal Mishra (Asst. Prof.) Mr. Nishu Kumar (Asst. Prof.)
2. Environmental Audit	Dr. Madhavi K. Singh (HOD, Microbiology) Mr. Deepika D. Singh (Asst. Prof.) Mr. Manish Singh (Asst. Prof.)
3. Safety Audit	Dr. Ashwini K. Singh (HOD, Microbiology) Mr. Anand Singh (Asst. Prof.) Mr. Chandan Singh (Asst. Prof.)

Copies:

1. To all Heads of Staff
2. To all
3. To all
4. To all
5. To all
6. To all
7. To all

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Green Campus Committee of IIP

The Green Campus Committee at IIP (Indore Institute of Pharmacy) plays a pivotal role in promoting sustainability initiatives and fostering environmental consciousness within the college community. Comprising dedicated faculty, staff, and student representatives, the committee works collaboratively to implement and oversee various green initiatives aimed at creating an eco-friendlier campus environment. Here is an overview of the key roles and responsibilities of the Green Campus Committee members:

1. **Chairperson:** The chairperson leads the committee meetings, coordinates activities, and ensures that the goals and objectives of the green campus initiatives are effectively communicated and implemented.
2. **Faculty Representatives:** Faculty members from diverse departments contribute their expertise and knowledge to develop innovative sustainability programs, integrate environmental concepts into the curriculum, and support research initiatives related to environmental conservation.
3. **Student Representatives:** Student members bring fresh perspectives and enthusiasm to the committee, actively participating in planning and organizing green events, raising awareness among peers, and initiating student-led sustainability projects.
4. **Administrative Staff:** Administrative staff members provide logistical support and administrative assistance to facilitate the implementation of green initiatives, such as waste management programs, energy conservation projects, and campus greening efforts.
5. **Environmental Experts:** External environmental experts or consultants may be invited to provide specialized knowledge and guidance on sustainable practices, green technologies, and environmental compliance standards.





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Green Audit Team:

The team conducting the energy audit consisted of senior technical executives from Pancham Industries, located in Indore, Madhya Pradesh. The members of the team were:

- Mr. Y S Chaudhary, Director
- Mr. Anshuman Singh, Sr. Project Engineer
- Mrs. Ashish Sharama, Junior Engineer
- Mr. Bhavana Singh, Sr. Accountant
- Mr. Akash, Sr. Electrician

About Green Auditing:

The concept of an eco-campus has been adopted by numerous educational institutions worldwide to ensure sustainability due to their significant resource utilization and waste discharge into the environment.

Green auditing involves identifying opportunities for sustainable development practices, enhancing environmental quality, improving health, hygiene, and safety, reducing liabilities, and achieving virtuous values. It also serves as a basis for calculating the economic benefits of resource conservation projects by establishing current rates of resource use and associated costs.

The primary focus of green auditing is to assess lifestyle actions and their impact on the environment. This green audit primarily concentrated on greening indicators such as the utilization of green energy (solar energy), optimum use of secondary energy sources (petrol and diesel) on the college campus, vegetation, and the carbon footprint of the campus. The objective of green auditing is to assist the institution in implementing sustainable development practices and setting examples for the community and young learners.





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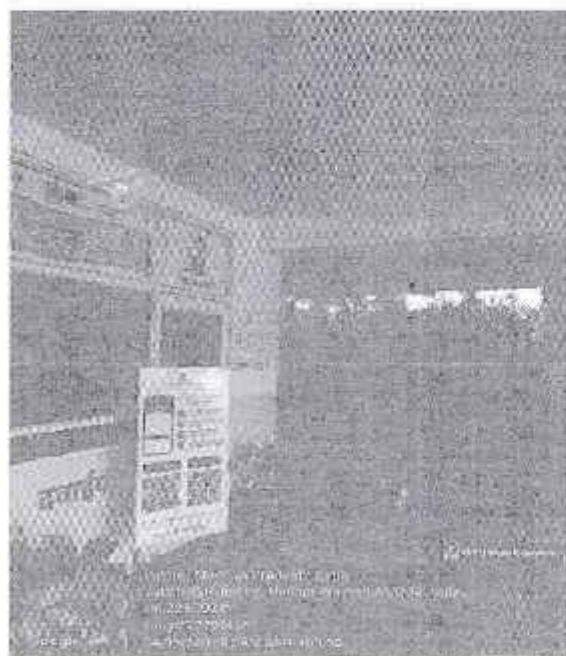


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Objectives of Green Auditing:

The primary aim of the green audit is to compile a comprehensive report outlining the current state of biodiversity and alternative energy sources, particularly solar energy, while proposing strategies to minimize resource wastage and enhance sustainable practices. The specific objectives include:

1. Recommending measures to enrich the biodiversity of the college campus.
2. Identifying specific areas within the institute's premises suitable for the restoration of biodiversity.
3. Providing recommendations for the conservation, protection, and revitalization of natural vegetation and animal life, with active involvement from both students and faculty members.
4. Promoting the adoption of sustainable development practices through the mechanism of green auditing.
5. Establishing a database to facilitate corrective actions and future planning endeavors.
6. Identifying areas of deficiency and offering suggestions to elevate the university's green campus status.



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CHAPTER 2: Green Campus

Understanding the Green Campus

The survey primarily focuses on assessing the current diversity of plant life within the college campus and the conservation efforts undertaken by the college authorities. Situated amidst approximately more than 610 trees, medicinal herbs, and ornamental plants, the campus boasts a rich variety of flora, as detailed below: assessment conducted in this chapter primarily focuses on evaluating the current status of biodiversity within the college campus, including the diversity of plants, and the initiatives undertaken by the college authorities towards nature conservation. Situated within the vicinity are over 575 trees, medicinal herbs, and ornamental plants, contributing to the vibrant ecosystem of the campus.

Biodiversity Assessment

The biodiversity of the campus serves as a crucial aspect of its environmental sustainability. It encompasses the variety of plant species present within the premises, each playing a significant role in maintaining ecological balance. Through systematic surveying and documentation, the diversity of plants, including trees, medicinal herbs, and ornamental plants, is thoroughly evaluated to gain insights into the richness of the campus's natural environment.

Conservation Efforts

Efforts aimed at conserving nature are fundamental to ensuring the long-term sustainability of the campus. The college authorities have implemented various initiatives to safeguard and enhance the natural habitat within the campus grounds. These initiatives include the preservation of existing plant species, the introduction of new vegetation, and the establishment of green spaces conducive to biodiversity conservation.

Sustainable Practices

Promoting sustainability lies at the heart of the college's green campus initiatives. Through the adoption of sustainable practices, such as water conservation, waste management, and energy efficiency measures, the college strives to minimize its environmental footprint while maximizing the preservation of natural resources. These practices are integrated into the daily operations and activities of the campus to foster a culture of environmental responsibility among students, faculty, and staff.

Education and Awareness

Educating the campus community about the importance of biodiversity and environmental conservation is paramount to fostering a culture of sustainability. Through awareness campaigns, workshops, and educational programs, students and faculty are equipped with the knowledge and skills necessary to become stewards of the environment. By instilling a sense of responsibility towards nature, the college aims to empower individuals to actively





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contribute to the preservation of biodiversity both within and beyond the campus boundaries.

Future Outlook

Looking ahead, the college remains committed to further enhancing its green campus initiatives. Plans for future development include the implementation of additional conservation projects, the expansion of green spaces, and the integration of innovative sustainability practices. By continuing to prioritize environmental stewardship, the college aspires to create a campus environment that not only nurtures academic excellence but also serves as a model for sustainable living and environmental conservation.



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List of plants in college campus

Sr. no	Name of the tree (Local Language)	Botanical Name	Quantity
1	Neem	Azadirachta Indica	12
2	Meetha Neem	Murrays koenigii	5
3	Neem Chhote	Azadirachta Indica	5
4	Jingali Imli	Tamarindus indica	2
5	Babool	Acacia arabica	3
6	Jamun	Syzygium cumini	9
7	Kenudola	Calendula officinalis	5
8	jiniyam Haij	Syzygium cumini	1
9	Khajura	Phoenix dactylifera	4
10	Pantaferm	Peltophorm pterocarpum	5
11	kirni	Manilkara hexandra	1
12	kela	Musa acuminata	2
13	Aam	Mangifera indica	12
14	Pipal	Ficus religiosa	6
15	Bargad	Ficus benghalensis	1
16	Arjun	Terminalia arjuna	15
17	Anjeer	Ficus carica	4
18	Falsa	Grewia asiatica	2
19	Shirish	Albizia lebbeck	1
20	Lal Chandan	Pterocarpus santalinus	2
21	Ashok	Saraca indica	3
22	Amaltas	Cassia fistula	1
23	sirsha	Albizia lebbeck	1
24	morsali	Mimusops alengi	2
25	kanak champa	Pterospermum acerifolium	2
26	Paras Pipal	Thespasia populina	1
27	Bajradanti	Barleria prionitis	2
28	Shami	Prosopis cineraria	1
29	Khirmi	Manilkara hexandra	2
30	Ashvagandha	Withania somnifera	1
31	Dalchini	Cinnamomum verum	1
32	Chitrak	Plumbago zeylanica	1
33	Adusa	Adhatoda vasica	1
34	Shatawari	Asparagus racemosus	1
35	Guggul	Commiphora weightii	1
36	Van Adrak	Zingiber capitatum	1
37	Kabab Chini	Piper cubeba	1
38	Elaychi	Elettaria cardamum	1





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39	Lemon Grass	Cymbopogon flexuos	1
40	Shikakai	Acacia concina	2
41	Kathal	Artocarpus heterophyllus	1
42	Nandi	Ficus benamina	1
43	Anrud	Psidium guajava	8
44	Ratan Jot	Jatropha curcas	1
45	Sindur	Bixa orellana	1
46	Raat Rani	Cestrum nocturnum	1
47	Harjor	Cissus quadrangularis	1
48	Ritha	Sapindus mukorossi	2
49	Long	Syzigium aromaticum	1
50	Sahtul	Morus alba	2
51	Kadam	Neolamarckia cadamba	9
52	Surjana	Moringa oleifera	8
53	Champa	Plumeria pudica	10
54	Nimbu Chhota	Citrus limon	1
55	Nimbu Bada	Citrus medica	12
56	Aam Chhota	Mangifera indica	3
57	Aam Bada	Mangifera indica	9
58	Chiku	Achras sapota	5
59	Kachnar	Bauhinia variegata	9
60	Kachnar Chhote	Bauhinia variegata	2
61	Sitafal	Ammona squamosa	16
62	Mosambi	Citrus limetta	11
63	Kaner	Nerium indicum	24
64	Gulnar	Delonix regia	10
65	Pelta Paam	Peltophorm pterocarpum	14
66	Bakan	Melia azadirach	1
67	Gulmohar	Delonix regia	12
68	Gular	Ficus racemosa	13
69	Ficus	Ficus benamina	6
70	Gond	Anogeissus latifolia	2
71	SilverRose	Rosa domestica	23
72	Papita	Carica papya	14
73	Bottal Paam	Hyophorbe lagenicaulis	35
74	Harsingar	Nyctanthes arbor-tristis	1
75	X Mass Tree	Araucaria heterophylla	1
76	Dudhiya Mogra	Jasminum sambac	9
77	Chandni	Tabernaemontana divaricata	5
78	Kena ret	Canna indica	8
79	Baans	Bambusa vulgaris	1



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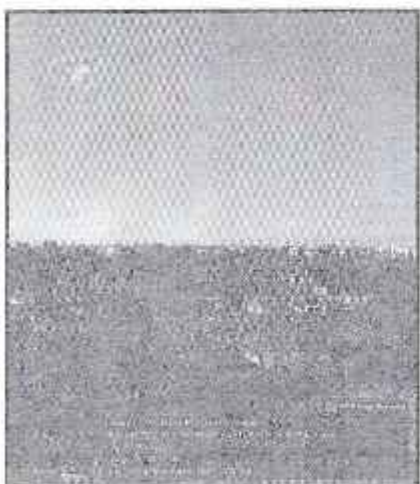
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80	Calendula	Calendula officinalis	16
81	Saikas	Cycas revoluta	15
82	Amla	Phyllanthus emblica	27
83	Shisham	Delbargia sissoo	9
84	Badam	Prunus dulcis	6
85	Karonda	Carissa carandas	9
Total trees			499



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Regd. No.: Indore 001/00

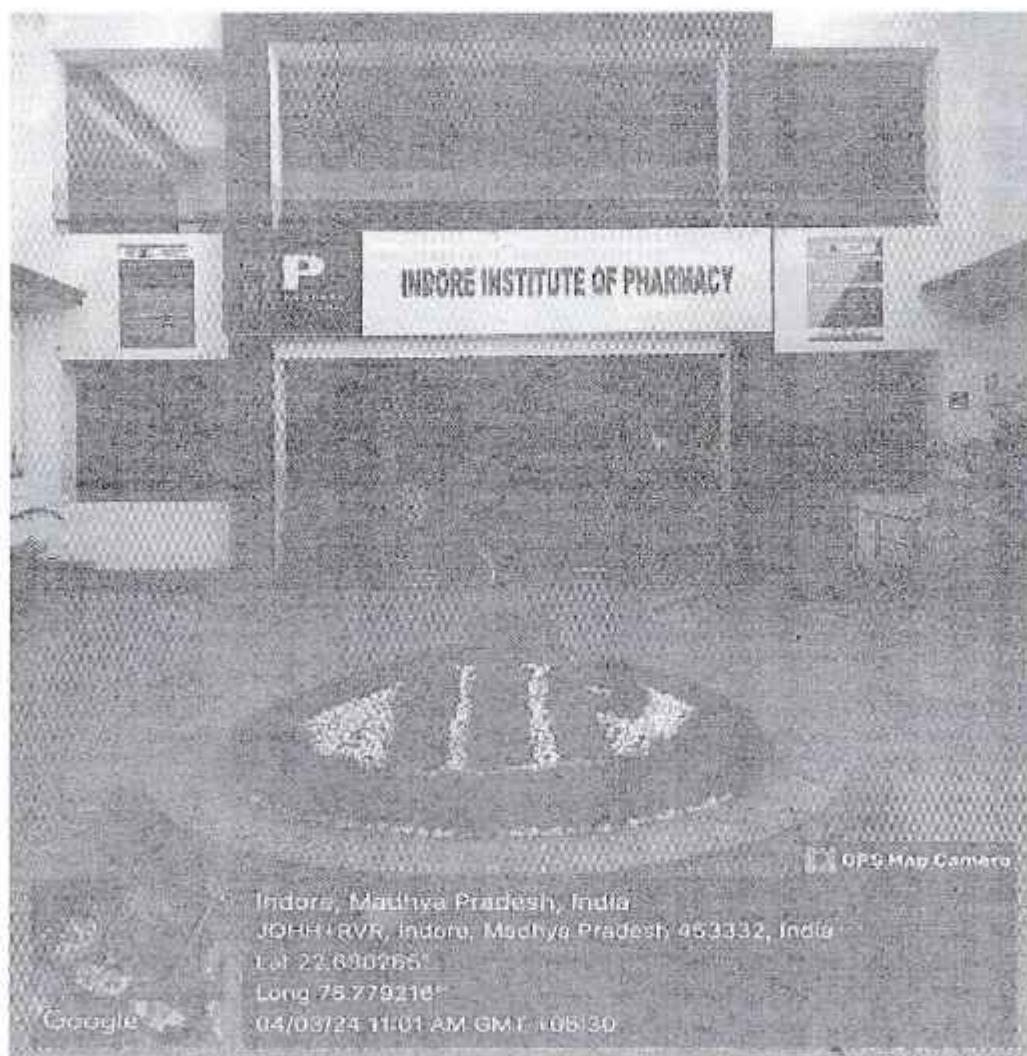


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Institute has 610 trees in the campus. This is good initiative taken by management for green campus under the campaign of plantation. It's APPRECIABLE.




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CHAPTER 3: Waste Management

3.1 Understanding Waste

Human activities inevitably generate waste, and how this waste is managed can significantly impact the environment and public health. Proper waste management is crucial for maintaining an eco-friendly campus environment. Within the institute, various types of waste are produced, posing challenges in their collection and management.

Classification of Waste

Solid waste can be categorized into three main types: bio-degradable, non-biodegradable, and hazardous waste. Bio-degradable waste comprises organic materials such as food waste and canteen leftovers. Non-biodegradable waste includes commonly discarded items like plastics, metals, and glass. Hazardous waste poses risks to health and the environment, including chemicals, acids, and certain types of medical waste.

Improper disposal methods, such as dumping in landfills or burning, can lead to contamination of soil and water sources, as well as contribute to greenhouse gas emissions. Special attention must be given to the handling and management of hazardous waste within the university premises. Bio-degradable waste can be effectively utilized for energy generation through anaerobic digestion or converted into fertilizer through composting. Non-biodegradable waste can be recycled and reused, emphasizing the importance of waste minimization for sustainable campus management.

Waste Disposal Policies

The auditor evaluates the existing waste disposal policies and recommends strategies for improvement. By diagnosing the prevailing waste management practices, the auditor aims to identify areas of concern and propose solutions to mitigate environmental impacts.





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Types of Waste Generated

The institute generates various types of waste, each requiring specific handling and disposal methods:

1. Solid Waste: Includes damaged furniture, paper waste, food scraps, etc.
2. Plastic Waste: Comprises pens, plastic bottles, wrappers, etc.
3. E-Waste: Consists of computers, electrical components, etc.
4. Glass Waste: Includes broken glassware from laboratories.
5. Chemical Waste: Arises from laboratory experiments and processes.
6. Bio-medical Waste: Includes sanitary napkins and other medical waste.

3.2 Waste Management Practices Adopted by the Institute

The institute has implemented a comprehensive waste management system known as the "Five Dust Bin" waste collection system. This system ensures the collection of all types of waste generated from various activities within the institute, reflecting a commendable effort towards waste segregation and management.

3.3 Waste Collection Points:

The audit team conducted visits to various departments, the canteen, and residential areas to identify waste generation areas and waste collection points for further improvement. The details are outlined in the table below:

Table: 3.2 Detailed of Waste collection Dust bin system

Sr. No	Color Coding	No of Dust Bin
1	Green	6
2	Yellow	4
3	Outdoor (both)	4
	Total	14





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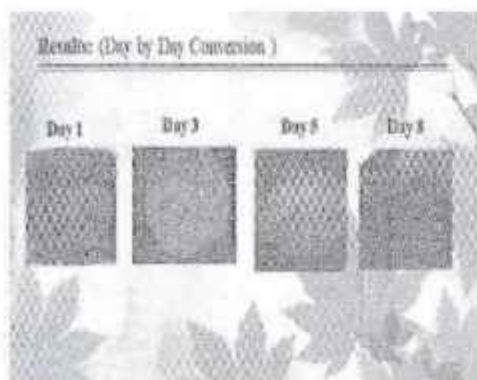


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3.4 Solid Waste Management

Vermi Compost Pit:

The institute manages a significant amount of organic waste generated daily in a systematic manner. Most of these wastes are biodegradable and can be converted into valuable resources, thus minimizing their negative impacts. Through the composting process, organic fertilizer is produced, utilizing garden and kitchen waste. The institute boasts four composting pits dedicated to this purpose, showcasing an admirable commitment to sustainable waste management practices.





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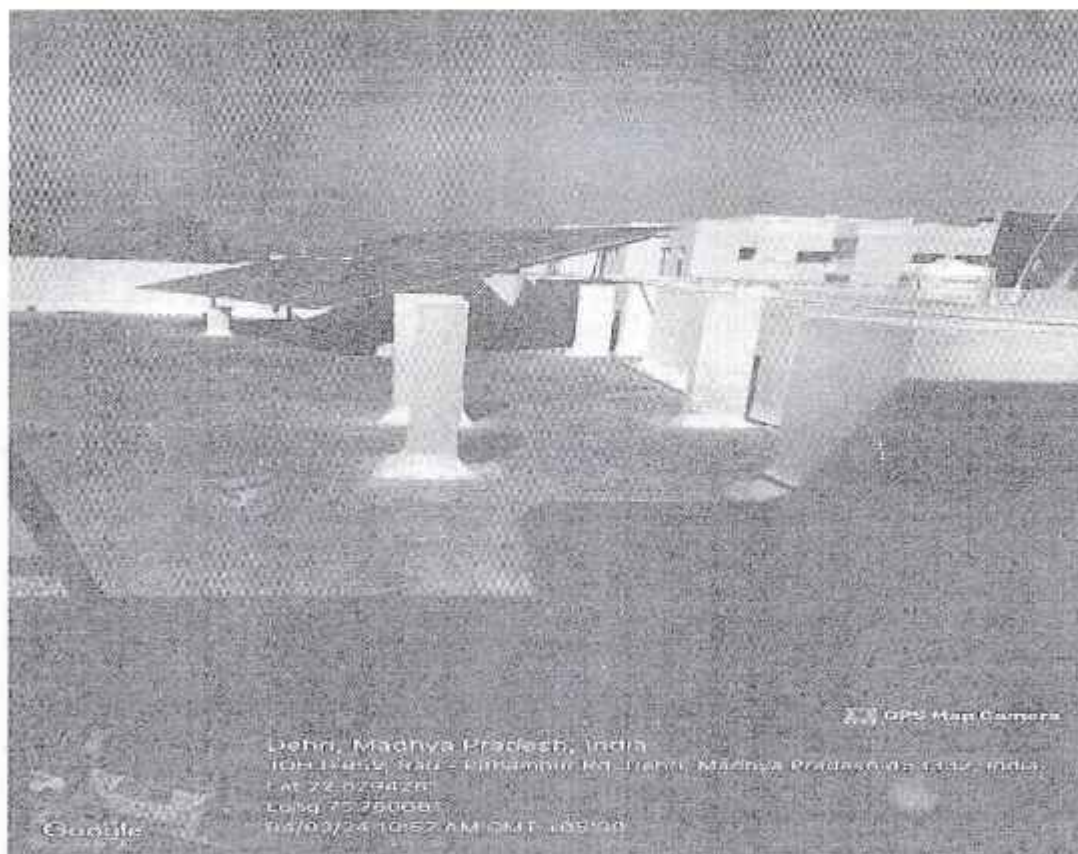
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3.5 Ban on Use of Plastic in Institute

- The institute has strategically placed signage at relevant locations to raise awareness among students about the ban on plastic usage within the campus.
- Different types of dustbins have been provided across the campus to facilitate the collection of plastic bottles, wrappers, and other plastic materials.
- The canteen strictly adheres to using only steel utensils that are food-grade, ensuring the elimination of plastic utensils for serving or cooking purposes.



Dehr, Madhya Pradesh, India
104.14442, 24.0 - Chhannopin Rd, Dehr, Madhya Pradesh 468244, India
Lat: 24.029426
Long: 75.75006
04/03/24 10:57 AM GMT+05:30

GPS Map Camera

Quotix



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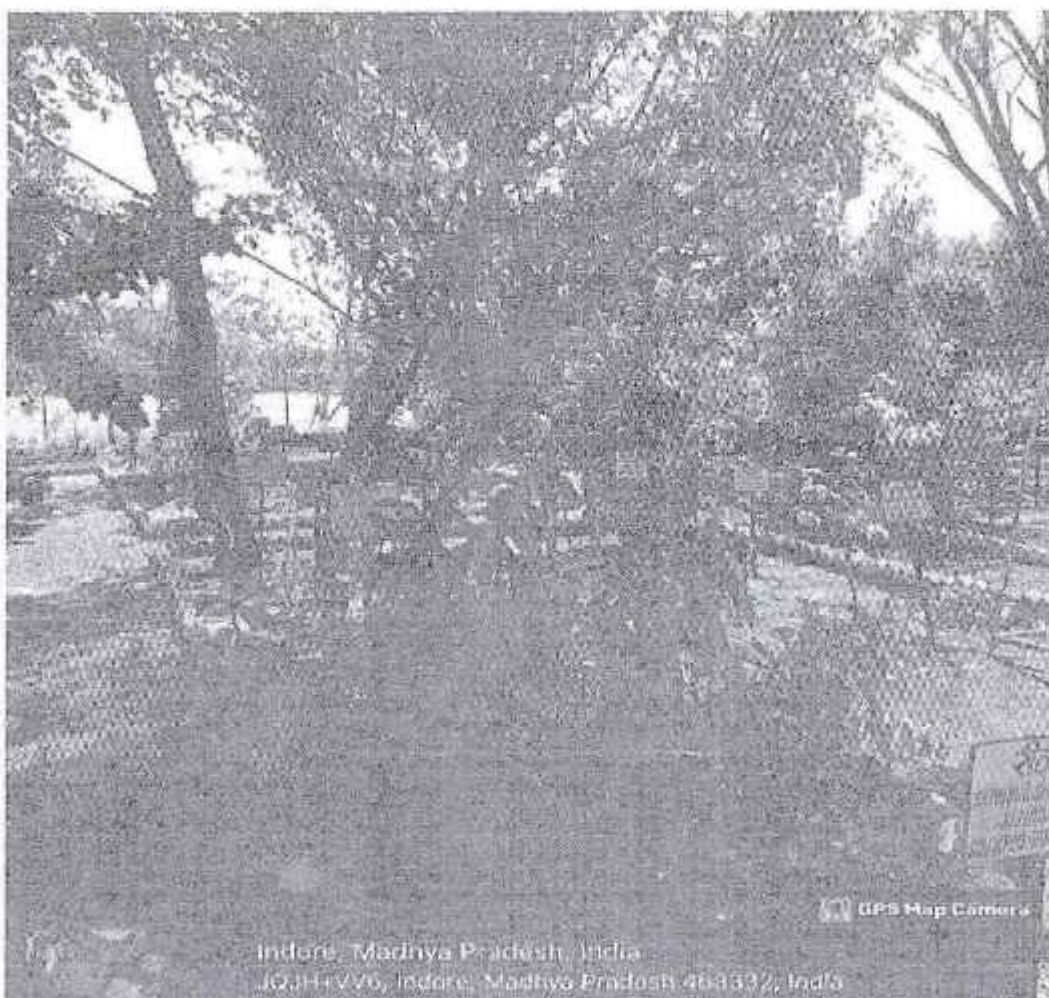
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3.6 Use of Bicycles/Battery-Powered Vehicles

- A section of the non-teaching staff utilizes bicycles for mobility within the campus and nearby areas, promoting eco-friendly transportation methods.
- Battery-operated cars are available on campus to facilitate convenient transportation for staff and visitors, reflecting a commitment to reducing carbon emissions.



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Pancham Industries

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3.7 E-Waste Management:

The institute has entered into an MOU with Unique Eco Recycle to effectively manage all types of e-waste generated within the campus. This initiative underscores the institute's dedication to responsible electronic waste disposal practices, contributing to environmental preservation and sustainability efforts.



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MS/MS: m/z 439.1 [M+H]⁺ (approximate) - 439.1 (base peak) & 439.1 (base peak)
Register: 10/01/2019



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Table 1: Summary of Data (Left)					Table 2: Summary of Data (Right)				
Category	Sub-category	Value 1	Value 2	Value 3	Category	Sub-category	Value 1	Value 2	Value 3
Group A	Item A1	10.5	2.3	15.8	Group B	Item B1	8.2	1.5	12.7
	Item A2	12.1	3.1	17.2		Item B2	9.5	2.1	14.6
	Item A3	11.8	2.9	16.7		Item B3	7.9	1.8	11.7
	Item A4	13.2	3.5	18.7		Item B4	10.1	2.4	15.5
Group C	Item C1	9.7	2.1	14.8	Group D	Item D1	11.3	2.8	16.1
	Item C2	10.2	2.5	15.7		Item D2	12.5	3.2	17.7
	Item C3	9.5	2.0	14.5		Item D3	11.8	2.9	16.7
	Item C4	10.8	2.6	16.4		Item D4	13.1	3.4	18.5
Table 3: Summary of Data (Bottom Left)					Table 4: Summary of Data (Bottom Right)				
Category	Sub-category	Value 1	Value 2	Value 3	Category	Sub-category	Value 1	Value 2	Value 3
Group E	Item E1	14.5	4.2	23.7	Group F	Item F1	16.2	4.8	26.0
	Item E2	15.1	4.5	24.6		Item F2	17.5	5.2	27.7
	Item E3	14.8	4.1	23.9		Item F3	16.8	4.9	26.7
	Item E4	15.9	4.6	25.5		Item F4	18.1	5.3	28.4
Group G	Item G1	13.7	3.8	22.5	Group H	Item H1	15.4	4.4	24.8
	Item G2	14.2	4.0	23.2		Item H2	16.7	4.7	26.4
	Item G3	13.5	3.7	22.2		Item H3	15.9	4.5	24.4
	Item G4	14.6	4.1	23.7		Item H4	17.2	4.9	26.1




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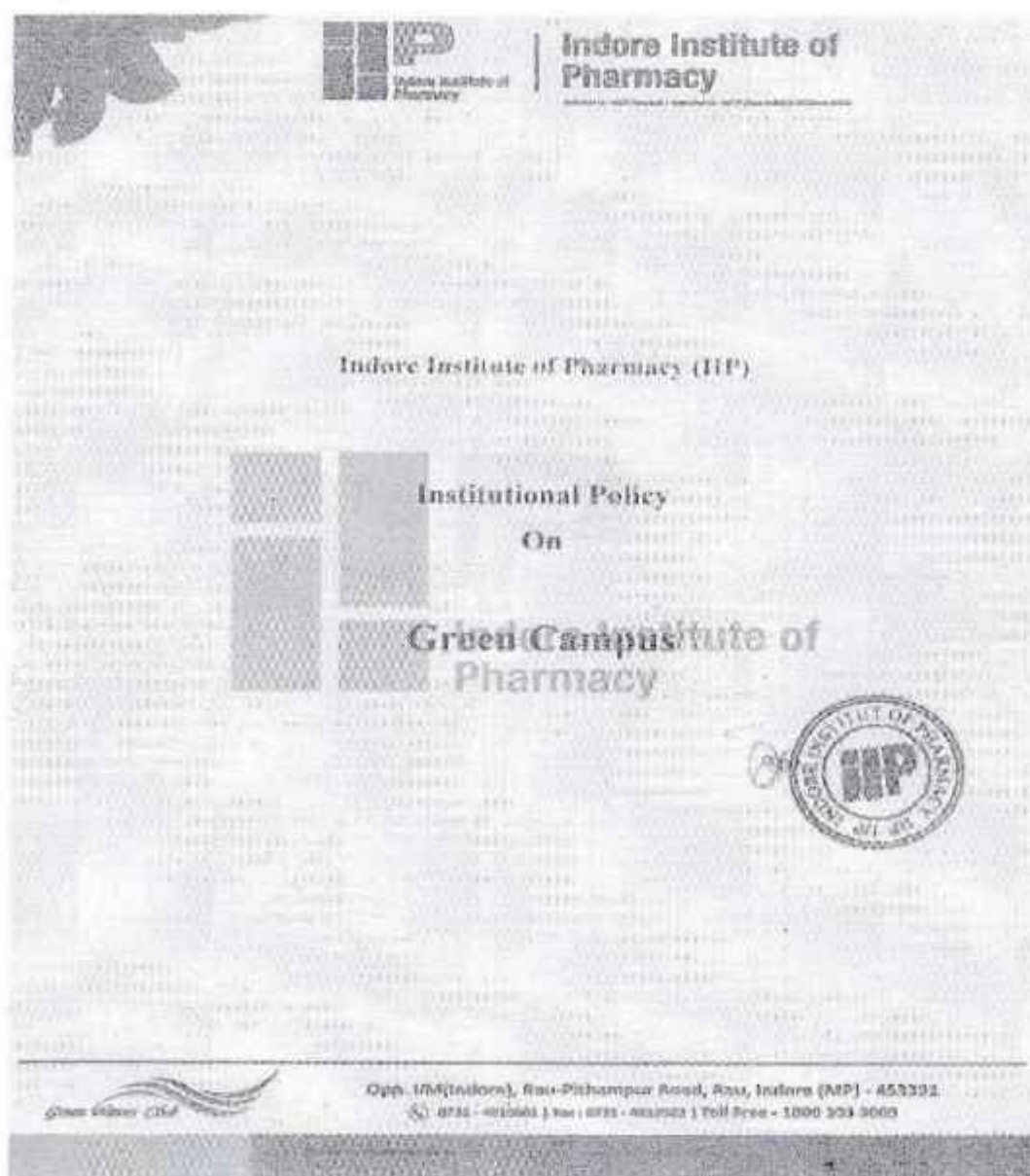
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Annexure-02

Green Campus Policy




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POLICY DOCUMENT:-

Green Campus Policy

A Green Campus is a place where environmental friendliness, productivity and education system jointly promote sustainable and eco-friendly ambience in the campus. The objective of this policy is to bring a culture of self-sustainability and make the entire campus environmentally friendly.


Indore Institute of Pharmacy promotes its green environment with its green campus policy and keeps its campus pollution free. We undertake green audit to ensure harmony between environment and educational performance of the institution. The college administration is having environmental consciousness. Thereby, a special focus is given on the plantation of saplings and their maintenance. Every year, tree plantation is done on the college campus during the rainy season. Thus, college undertakes environment friendly practices to maintain eco-friendly balance in the college campus.

Below mentioned points are the environmental initiatives for greening the campus as follows:-

1. Restriction entry of vehicles
2. Eco-friendly water conservation
3. Pedestrian Friendly pathways
4. Ban on use of Single use plastic
5. Landscaping with trees and plants
6. Green waves club
7. Green Audit Committee

Restricted entry of vehicles

- All the vehicles of college staff, faculty members are mandatory to get the emission certification before entering the vehicle in college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, car to limit the emissions.



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Use of Bicycle/ battery powered vehicles

- College uses the Battery-powered vehicles for on-campus transport.
- All electric cars are within a new building space maximizes the use of renewable energy.

Pedestrian-friendly pathways

- Campus follows the Pedestrian-friendly pathways in all the buildings.
- Pedestrian-friendly pathways are properly marked with suitable logo/sign.

Ban on use of single use Plastic

- The college continuously committed to work towards plastic free campus.
- In the campus, there is complete ban on single-use plastics in classrooms, labs, canteens, etc. The institution is providing and having

Landscaping with trees and plants

- As per the green practices in the campus is moving in the direction of a Green Institution by planting many trees within and outside the campus.
- Medicinal plants and more fruit plants and trees have been planted to clean the environment.
- Promoting of plantation drive with newly admitted students every year.

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Green Vision Club



[Signature]

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