

Roles & Responsibilities of Sustainability Committee

Parul University has established five committees which provide details on sustainability and works aspects related to the university.

Swachh Cell: The Swachh Cell at Parul University is likely dedicated to promoting cleanliness and sanitation across the university campus. It would oversee various initiatives aimed at maintaining a clean environment, including waste management, sanitation drives, and awareness campaigns to promote cleanliness among students, faculty, and staff.

Food Safety and Hygiene Committee: This committee would focus on ensuring that the food served within the university premises meets high standards of safety and hygiene. It would likely develop and enforce guidelines for food preparation, storage, and handling to prevent foodborne illnesses and ensure the well-being of the university community.

Biomedical Waste Management: Given the nature of activities at a university, especially those involving healthcare or laboratory research, proper management of biomedical waste is crucial. This involves safely collecting, segregating, transporting, treating, and disposing of waste generated from medical activities, research labs, and healthcare facilities on the campus.

Green Campus Cell: The Green Campus Cell would be responsible for implementing environmentally friendly practices and promoting sustainability within the university. This may include initiatives such as energy conservation, waste reduction and recycling, water conservation, tree planting, and promoting eco-friendly transportation options.

Liquid Waste Management: Liquid waste management involves the proper handling and treatment of wastewater generated within the university premises. This includes sewage from restrooms, wastewater from laboratories or research facilities, and other liquid waste streams. Proper treatment and disposal methods are essential to prevent environmental pollution and protect public health.

These components collectively contribute to creating a healthy and sustainable environment within Parul University, ensuring the well-being of its students, faculty, staff, and surrounding communities.

PARUL UNIVERSITY

R/Notification-1000/2022-23

Office of the Registrar
January 24, 2023

NOTIFICATION

Sub: - Constitution of Swachh Parul University Cell and Policy on Solid Waste Management

Ref: Orders of the Medical Director

Parul University realizes sustainable and holistic waste management is essential in reducing its environmental footprint and providing a safe and healthy work environment for teaching and non-teaching employees, students, and parents. It is responsibility of the university to ensure that all the solid waste generated in the campus shall be handled as per the Solid Waste Management Rules, 2016 formulated by MOEF & CC. University will further ensure that generated solid waste is disposed by using proper waste segregation mechanism at the source and if possible shall try to reduce, recycle, reuse or convert it into value added environment friendly product like compost or bio-gas. Furthermore, the liquid waste, e-waste and biomedical waste shall be handled and dealt with separately in accordance with the guidelines formulated by MOEF & CC.

The university has formulated policy guidelines related to Swachh Parul University campus which is as follows:

Policy Statement

The University will adopt the principles of the 'Best Environmental Practices' in the delivery of its Solid Waste Management Services. The university will apply mechanisms, to reduce, reuse, recycle and recover Solid Waste products. The University realizes the importance of meeting these requirements and to manage its Solid Waste responsibly, reduce the volume of Solid Waste and reduce, reuse and recycling wherever possible.

The University requires all the teaching and non-teaching staff, students, parents and anyone else making use of the premises to comply with this Policy. Any Solid Waste generated in the campus shall be managed and handled in accordance with the compliance criteria and the procedure laid down in Municipal Solid Wastes (Management and Handling) Rules, 2016, published under the notification of the Government of India in the Ministry of Environment and Forests number S.O. 783(E), dated, the 27th September, 2016

in the Gazette of India, Part II, Section 3, Sub-section (ii).

Policy Objectives

The objectives of this policy are:

- To minimise Solid Waste Generation at source and facilitate reduce, repair, reuse and recycling the disposal of Solid Wastes in a cost effective manner.
- To provide clearly defined roles and responsibilities to identify and co-ordinate each activity of Solid Waste management.
- To promote environmental awareness in order to increase and encourage Solid Waste minimisation, reuse and recycling.
- To ensure the safe handling and storage of Solid Wastes on University campus.
- To provide appropriate training to teachers, residents, staff members, students and other stakeholders on Solid Waste management issues.

Committees, Composition, Roles and responsibilities

Composition of Swachh PU Committee

1. Advisory Board

- i) Provost- Chairman
- ii) Dean, Faculty of Engineering and Technology, Dean, Faculty of Applied Sciences, Dean, Faculty of Hotel Management and Catering Technology
- iii) Co-Ordinator (SPUC) – Member Secretary

Planning Cell- Chairperson

- | | |
|---|-------------------|
| 1. The President | Chairperson |
| 2. The Vice President | Member |
| 3. The Provost | Member |
| 4. Two Members from Governing Body nominated by the President | Member(s) |
| 5. Estate Manager | Member |
| 6. The Registrar | Member- Secretary |
| 7. External Member (s) (Industry Nominees) | Members |

2. Swachh PU Cell

- | | |
|---|-------------|
| i) Ms. Seema Nihalani, Civil, PIET | Chairperson |
| ii) Dr. Jatin Vaidya, Principal PPI | Member |
| iii) Shri. Satish Jha, Principal PIHMCT | Member |
| iv) Dr. Priya Saxena, Chemical Engg, PIT | Member |
| v) Dr. Anjali Thakur, Environmental Science, PIAS | Member |

vi) Dr. Suhasini Kulkarni, Civil, PIET	Member
vii) Mr. Chintan Shroff, Environmental Engg, PIT	Member
viii) Dr. Mohsin Dadi, Mechanical Engg, PIT	Member Secretary

Roles and Responsibilities of

▪ **Advisory Board**

- To ensure smooth implementation of the Swachh PU Policy.
- To ensure that all volunteers comply with the University's Solid Waste Management Policy (Swachh PU Policy)

Swachh PU Cell (SPUC)

- To provide advice and guidance to the University on Solid Waste Management.
- To arrange to provide appropriate training for all personnel responsible for Solid Waste Management.

▪ **Support Staff**

Responsible for:

- i) Overseeing day to day delivery of General Solid Waste and its recycling services and monitoring the performance of the university contractor against the contact agreements.
- ii) Standard procedures for managing Solid Waste on the University campus.
- iii) Operational monitoring of Solid Waste Management systems across the campus.
- iv) Compiling Solid Waste Transfer Data and Statistics Notes for centrally managed Solid Waste and recycling collections.

Action Plan:

Solid Waste Management Policy(Swachh PU Policy)

One of the key focus areas of the Swachh PU Policy is systematic Solid Waste Management.

The institution will endeavor to comply with Solid Waste Management Legislations, reduce Solid Waste generated in the campus, reduce environmental impact through segregation, reuse, recycling and composting of Solid Waste. All the stake holders of the institution shall be sensitized about the importance of Swachh Campus through orientations, Seminars, Workshops, Standees, Hoarding, Banners, circulars and notices in prominent places. In

addition to this, there shall be a systematic mechanism for Solid Waste Segregation, characterization, minimization, collection, separation, treatment and disposal.

Management of Biodegradable Solid Waste and Non-Biodegradable Solid Waste

- Institution has adopted composting methods and the compost generated from this is used as bio-fertilizer for nurturing the flora in the campus. Besides this, the institution generates biogas from biodegradable Solid Waste and "Rich manure with the help of compost machine" along with biogas.
- The institution shall have a systematic mechanism for reducing, recycling and reusing non-biodegradable Solid Waste to minimize environmental pollution.

Solid Waste Management (Swachh PU Policy)

The Solid Waste Management practices of the institution shall follow the guidelines of the National and State level Solid Waste Management guidelines. A structured, systematic and multi-level Solid Waste management process has to be implemented by following the norms below:

- i. Solid Waste segregation and collection at every level of the organization has to be done through colour coded and labelled bins (Green and Blue) placed in the classrooms, auditoria, cafeteria, food courts, hostels, classroom buildings, laboratories, corridors, wash rooms, quadrangle, circles and parks.
- ii. Exclusive support staff should be appointed for Solid Waste collection, segregation, treatment or disposal.
- iii. The Paper Solid Waste collected shall be sent to an authorized recycling unit.
- iv. The plastic and glass Solid Waste should be given to authorized plastic Solid Waste collection centers.
- v. Wet Solid Waste shall be treated through vermin-composting and resulting vermi-compost to be used as biofertilizer.
- vi. Incinerators shall be used to dispose needles, sharps and sanitary napkins.

Solid Waste Recycling System

The following norms will be implemented for recycling Solid Waste.

- i. Major points of paper Solid Waste generation have to be identified, collected and sent to the authorized paper recycling unit.
- ii. Major points of plastic Solid Waste generation have to be identified, collected and sent to authorized plastic recycling units.
- iii. The institution shall not use thermocol for any purpose.

- iv. Metal scrap shall be recycled through authorized vendors. v. Wood scrap shall be recycled into new furniture.
- v. Reusable construction Solid Waste has to be recycled.

Ban on Plastic Usage

The institution shall follow 'zero single use plastic usage' policy in all the campus facilities. Efforts shall be made to curb the usage of other forms of plastic of less than 50 microns.

Clean and Swachh campus (Swachh PU Policy)

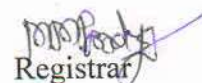
Institution shall take conscientious effort to make members aware about the significance of clean and Swachh campus. There shall be a campus manager to monitor the cleanliness of the campus, and adequate manpower shall be used for the upkeep and cleanliness. Moreover, efforts shall be made to adopt Swachh cleaning practices.

Swachh Neighborhood:

The institution has a social responsibility to display sensitivity to issues like climate change and global warming. It is responsible for spreading environmental consciousness in the neighborhood community. The conservation and protection of the environment is the cooperative effort of the institution and local community. The following environment promotional activities shall be undertaken beyond the campus:

1. Swachh PU Policy- Awareness campaigns on Solid Waste Management and Zero Use of Plastic and promoting cloth bags.
2. Penalizing defaulters who do not comply with university policy.
3. Initiate environmental promotion activities in adopted Swachh Bharat Abhiyan, Promote UN Sustainable Development Goals in the neighbourhood.

By Order


Registrar

To,

- 1) Deans of Faculties
- 2) Dean, Doctoral Studies & Research
- 3) Dean, Students' Welfare
- 4) HOIs of Colleges
- 5) Controller of Examinations
- 6) Chief Technology Officer
- 7) Chief Librarian
- 8) Dean, Students' Welfare
- 9) Director, CDC / EDC / IRC / ISAC / AFMC / CR4D / Marketing / Continuing Education and Online Programmes Cell / EDP / CEC / Alumni Association / Events Cell / Centre for Human Resources Development/ Security/ Physical Education and Sports/ Internship Cell/ Visiting Parents Cell/ ICT Cell/ Learning and Academic Enrichment/ Faculty Updation (CSE/IT/CA)
- 10) Executive/ Academic Directors
- 11) Head, Central Administration / Accounts / Purchase/ Transport/ MIS / Students' Section

Submitted to,

- 1) The President
- 2) The Vice President
- 3) Dr.Parul Patel, Member, Governing Body and Chairperson, Admissions Committee
- 4) Dr.Geetika Madan Patel, Member, Governing Body and Medical Director
- 5) Dr.Komal Patel, Member, Governing Body and Director
- 6) The Provost
- 7) The Pro Vice-Chancellor
- 8) The Advisor

PARUL UNIVERSITY

R/Notification-01/FSHC/2022-23

Office of the Registrar
September 6, 2022

NOTIFICATION

Sub: Constitution of Food Safety and Hygiene Committee

Ref: (i) Proposal submitted by Shri.Satish Jha, Principal, PIHMCT

(ii) Orders of the Medical Director

The university has constituted Food Safety and Hygiene Committee with an aim (a) to monitor food safety standards followed by vendors and mess contractors in preparing food items (b) to promote food hygiene and safety practices to prevent food borne disease outbreaks and (c) to achieve the distinction of Parul University Campus as "Eat Right Campus" as per the guideline of FSSAI, Government of India.

Composition of the said committee is as follows:

- | | |
|---|------------------|
| 1. Dr.Geetika Madan Patel, Member, Governing Body and Medical Director | Chairperson |
| 2. Shri.Hanmant B.Bodhankar, Asst.Professor, Dept.of Food Technology, PIT | Member |
| 3. Dr. Apurva Kumar Pandya, Director, Parul Institute of Public Health | Member |
| 4. Dr. Vijay Kele, Head of Department, Dairy and Food Technology, PIT | Member |
| 5. Susri. Jenny Patel, Assistant Professor, Department of Nutrition, PIAS | Member |
| 6. Shri. Satish Jha, Principal, PIHMCT | Member-Secretary |

The members listed from (2) to (5) shall form two teams under them comprising two faculty members in each team (preferably from the institution/ department to which the member belongs). The composition of the teams formed by each member listed from (2) to (5) shall be notified separately by Shri.Satish Jha, Principal, PIHMCT.

Functions of Food Safety and Hygiene Committee:

- To develop policy on food safety and hygiene to be followed by vendors and mess contractors related to food items and implement the same in the university campus .
- To train food handlers on Food Safety and Hygiene.

- To form teams comprising staff members in the university who shall act as food safety and hygiene auditors and shall carry out inspection of food items sold by food outlets within the university campus in terms of food safety and hygiene
- To prepare and submit periodical audit reports on food safety and standards practiced in the university campus to the Chairperson, Food Safety and Hygiene Committee
- To perform any other duties related to food safety and hygiene

Vision of Food Safety and Hygiene Committee

- To establish efficient food safety control systems by strengthening sustainable collaboration among stakeholders for quality food service, food hygiene and safety practices in the university campus

Objective of Food Safety and Hygiene Committee

- To improve the overall well being of students and staff members and make them aware about “Eat Right Campus” by ensuring availability of hygienic, healthy and nutritious food within the university campus

By Order


Registrar

To,

The Chairperson and above members

Copy to,

- Deans of Faculties
- Dean, Doctoral Studies and Research
- Dean, Students' Welfare
- HOIs of Colleges
- Controller of Examinations
- Chief Technology Officer
- Chief Librarian
- Dean, Students' Welfare
- Director, CDC / EDC / IRC / ISAC / AFMC / CR4D / Marketing / Continuing Education and Online Programmes Cell / EDP / CEC / Alumni Association / Events Cell / Centre for Human Resources Development/ Security/ Physical Education and Sports/ Internship Cell/ Visiting Parents Cell/ ICT Cell/ Learning and Academic Enrichment/ Faculty Updation

(CSE/IT/CA)

- Executive/ Academic Directors
- Head, Central Administration / Accounts / Purchase/ Transport/ MIS / Students' Section

Submitted to,

- The President
- The Vice President
- Dr. Parul Patel, Member, Governing Body and Chairperson, Admissions Committee
- Dr. Geetika Madan Patel, Member, Governing Body and Medical Director
- Dr. Komal Patel, Member, Governing Body and Director
- The Provost
- The Pro Vice Chancellor
- The Advisor

PARUL UNIVERSITY

R/Notification-998/2022-23

Office of the Registrar
January 24, 2023

NOTIFICATION

Sub: Reconstitution of Green Campus Cell

Ref: (i) No.R/Notification-340/2018-19 dated March 7, 2019

(ii) Orders of the Provost

In order to adopt and implement green initiatives in the campus, the university had constituted Green Campus Cell vide ref.(i).

The Green Campus Cell is reconstituted which is as follows:

Sr.No.	Name and designation of the Official	Role assigned to the official in the said cell
1	Provost	Mentor and Advisor
2	Ms.Seema Nihalani, Assistant Professor in Dept.of Civil Engineering, PIET	Mentor and Advisor
3	Dr.Unnati Joshi, Director (Research), PIET	Advisor
4	Dr.Arvind Patel, Estate Manager	Advisor
5	Shri.Mohanbhai Patel, Landscaping Manager	Landscaping Manager
6	Dr.Anjali Thakur, Assistant Professor, PIAS	Member
7	Ms.Binal Modi, Assistant Professor in Dept.of Electrical Engineering, PIET	Member
8	Ms. Pooja Upareti, Associate Professor, Parul Institute of Architecture and Research	Member
9	Shri.Ghanshyam Kapopara, Engineer, Estate Department	Member
10	Ms. Rina Chokshi, Head, Department of Civil Engineering, PIET	Member
11	Shri.Vishal Jain, Assistant Professor, Dept.of Mechanical Engineering, PIET	Member
12	Dr.Shanta Rajlakshmi, Assistant Professor, PIAS	Member

The above members shall meet atleast twice in a year.

The functions of the Green Campus Cell shall be as follows:

- To identify and carry out various activities under green initiative such as water and waste water management, energy conservation and audit, plastic free campus, solid waste management, landscaping, architectural planning and setting for the campus premises, feasibility of solar energy utilization etc...after seeking approval from the competent authorities of the university

- To identify students and teachers from respective departments/ institutes and to involve them in activities/ projects undertaken by the said Cell
- To prepare and submit draft report and detailed report on the activities conducted/ projects undertaken by the said cell once in a year, whenever required, for accreditation purpose

By Order


Registrar

To,

- 1) The Above Officials
- 2) Central Administration
- 3) Accounts Section

Copy to,

- 1) Deans of Faculties
- 2) Principals/HOLs/Directors of Colleges/Institutes

Submitted to,

- 1) The President
- 2) The Vice President
- 3) The Provost
- 4) The Pro Vice-Chancellor
- 5) The Advisor

PARUL UNIVERSITY

R/Notification-340/2018-19

Office of the Registrar
March 7, 2019

NOTIFICATION

Sub: Constitution of Green Campus Cell

Ref: Orders of the Provost

The University has viewed sustainability as a core principle while constructing various buildings in the campus. In order to adopt and implement green initiatives in the campus, the Provost is pleased to constitute Green Campus Cell whose composition shall be as follows:

Sr.No.	Name and designation of the Official	Role assigned to the official in the said cell
1	Dr.M.N.Patel, Provost	Mentor and Advisor
2	Prof.H.V.Bhavnani, Campus Director (Academics)	Mentor and Advisor
3	Dr.Unnati Joshi, Dean, Faculty of Engineering & Technology	Advisor
4	Dr.Arvind Patel, Estate Manager	Advisor
5	Shri.Mohanbhai Patel, Landscaping Manager	Landscaping Manager
6	Smt.Seema Nihalani, Assistant Professor in Dept.of Civil Engineering, PIET	Member
7	Shri.Arjun Vyas, Assistant Professor in Dept.of Mechanical Engineering, PIET	Member
8	Smt.Binal Modi, Assistant Professor in Dept.of Electrical Engineering, PIET	Member
9	Shri.Ashish Meeruty, Assistant Professor in Dept.of Civil Engineering, PIET	Member
10	Susri.Disha Bhatt, Assistant Professor in Parul Institute of Architecture & Research	Member
11	Shri.Ghanshyam Kapopara, Engineer, Estate Department	Member

The above members shall meet regularly once in a fortnight

The functions of the Green Campus Cell shall be as follows:

- To identify and carry out various activities under green initiative such as water and waste water management, energy conservation and audit, plastic free campus, solid waste management, landscaping, architectural planning and setting for the campus premises, feasibility of solar energy utilization etc...after seeking approval from the competent authorities of the university
- To identify students and teachers from respective departments/ institutes and to involve them in activities/ projects undertaken by the said Cell
- To prepare and submit draft report and detailed report on the activities conducted/ projects undertaken by the said cell once in a year, whenever required, for accreditation purpose

By Order
Registrar

To,

- 1) The Above Officials
- 2) Central Administration
- 3) Accounts Section

Copy to,

- 1) Deans of Faculties
- 2) Principals/HOIs/Directors of Colleges/Institutes

Submitted to,

- 1) The President
- 2) The Vice President
- 3) The Provost

PARUL UNIVERSITY

Office of the Registrar
January 28, 2023

R/Notification/2022-23

NOTIFICATION

Sub:- Policies on Liquid Waste Management, Solid Waste Management, Energy Conservation, Eco-Friendly Transportation, Water Conservation and Sustainable Usage

Ref: Orders of the President

The Policies on "Liquid Waste Management", "Solid Waste Management", "Energy Conservation", "Eco-Friendly Transportation" and "Water Conservation and Sustainable Usage" are enclosed in the annexures A, B, C, D and E respectively to this notification. All the stakeholders of the university are requested to adhere to the principles and guidelines contained in the said policies.

By Order


Registrar

To,

1. Deans of Faculties
2. Principals of Colleges
3. Dean, Doctoral Studies and Research
4. Dean, Students' Welfare
5. Chief Librarian
6. Heads/Directors of the Cells
7. The Controller of Examinations
8. Chief Finance and Accounts Officer
9. Central Administration
10. Accounts Section
11. Students' Section

Copy to,

Director, IQAC

Submitted to,

- 1) The President
- 2) The Provost
- 3) The Pro Vice-Chancellor
- 4) The Advisor

ANNEXURE-A

PARUL UNIVERSITY

POLICY ON LIQUID WASTE MANAGEMENT

Introduction:

Liquid waste management is a critical aspect of maintaining a clean and environmentally responsible campus at Parul University. We adhere to the Municipal Liquid Wastes (Management and Handling) Rules, 2016, set by the Government of India. This policy underscores our commitment to proper liquid waste management and our focus on reduction, reuse, recycling, and recovery. All generated liquid waste adheres to the regulations in the Municipal Liquid Wastes (Management and Handling) Rules, 2016. Our approach aligns with "Best Environmental Practices," emphasizing waste reduction, repair, reuse, recycling, and recovery to minimize environmental impact. This policy applies to all university community members, ensuring compliance for effective liquid waste management.

Policy Objectives:

The primary objective of this policy is to establish guidelines and procedures for the effective management of liquid waste generated within Parul University's premises. This policy aims to reduce the environmental footprint of liquid waste, ensure compliance with legal requirements, and contribute to the overall well-being of our community and the environment.

Policy Guidelines:

- **Source Segregation:**

All members of the Parul University community, including staff, faculty, students, and visitors, are responsible for segregating liquid waste at its source. This includes separating different types of liquid waste, such as hazardous chemicals, non-hazardous waste, and wastewater.

- **Minimization of Liquid Waste Generation:**

Our primary objective is to minimize the generation of liquid waste at its source. The university will implement measures to reduce waste production and encourage responsible practices to prevent unnecessary liquid waste.

- **Collection and Storage:**

Liquid waste must be collected and stored in designated containers that are clearly labelled based on the type of waste. Containers should be leak-proof, properly covered, and stored in secure locations to prevent spillage or contamination.

- **Hazardous Waste Management:**

Hazardous liquid waste, including chemicals, solvents, and other potentially harmful substances, must be managed with utmost care. These materials should be collected, stored, and disposed of according to relevant regulations and guidelines.

- **Wastewater Treatment:**

Wastewater generated from various sources, such as laboratories, kitchens, and restrooms, must undergo appropriate treatment before being discharged. Efforts will be made to treat wastewater through eco-friendly methods and technologies, promoting water conservation and minimizing pollution.

- **Recycling and Reuse:**

Wherever feasible, liquid waste that can be recycled or reused will be separated and processed accordingly. For instance, grey water from kitchens and bathrooms may be treated and reused for non-potable purposes like landscape irrigation.

- **Disposal:**

Liquid waste that cannot be recycled or treated for reuse will be disposed of in accordance with applicable laws and regulations. Proper disposal methods will be adopted to prevent harm to human health and the environment.

- **Monitoring and Reporting:**

Regular monitoring and reporting of liquid waste management practices will be conducted to ensure compliance with the policy. Data on waste generation, treatment, and disposal will be documented and analyzed for continuous improvement.

- **Awareness and Training:**

Educational programs and training sessions will be organized to raise awareness among the staff and students about proper liquid waste management practices. This will empower individuals to contribute to the university's waste reduction efforts.

- **Continuous Improvement:**

Parul University is committed to continuously improving its liquid waste management practices. Feedback from stakeholders, advancements in technology, and changes in regulations will be considered to refine and enhance our waste management strategies.

Conclusion:

By adhering to this Liquid Waste Management Policy, Parul University strives to uphold its commitment to environmental stewardship, responsible waste management, and sustainable campus operations. Through the collective efforts of our community, we aim to minimize the impact of liquid waste on our environment, safeguard public health, and contribute to a cleaner and healthier future for all.

ANNEXURE-B

PARUL UNIVERSITY

POLICY ON SOLID WASTE MANAGEMENT

Introduction:

Solid waste management is a pivotal component of Parul University's commitment to sustainability and responsible environmental practices. This policy outlines our dedication to efficient and environmentally sound solid waste management practices, in accordance with the Municipal Solid Waste Management Rules, 2016, set by the Government of India. Our approach emphasizes waste reduction, reuse, recycling, and appropriate disposal methods to minimize our ecological footprint and contribute to a cleaner and healthier campus.

Policy Objectives:

The primary objective of this policy is to establish clear guidelines and procedures for the effective management of solid waste generated within Parul University's premises. This policy aims to minimize the generation of solid waste, ensure its proper segregation, promote responsible waste disposal, and foster a culture of waste reduction among the university community.

Policy Guidelines:

- **Source Segregation:**

All members of the Parul University community, including the staff, students, and visitors are responsible for segregating solid waste at its source. This includes separating waste into categories such as biodegradable, non-biodegradable, hazardous, and electronic waste.

- **Minimization of Solid Waste Generation:**

Our primary objective is to minimize the generation of solid waste at its source. The university promotes & facilitate to reduce, repair, reuse and recycling the disposal of Solid Wastes in a cost-effective manner.

- **Waste Collection and Storage:**

Solid waste must be collected and stored in designated containers that are appropriately labelled based on waste type. Containers should be leak-proof, covered, and stored in secure locations to prevent littering, spillage, or contamination.

- **Hazardous Waste Management:**

Hazardous waste, including chemicals, e-waste, and other potentially harmful materials, must be handled, stored, and disposed of according to relevant regulations and guidelines to prevent environmental harm and health risks.

- **Waste Segregation and Recycling:**

The university will establish a comprehensive waste segregation and recycling program. Recyclable materials like paper, plastics, and metals will be separated and processed to reduce the amount of waste sent to landfills.

- **Composting:**

Organic waste will be collected and processed through composting methods to produce nutrient-rich compost for landscaping and horticultural purposes on campus.

- **E-waste Management:**

E-waste, including discarded electronic equipment, will be handled and disposed of in compliance with e-waste management regulations, preventing environmental contamination and promoting responsible disposal.

- **Waste Disposal:**

Solid waste that cannot be recycled or composted will be disposed of in accordance with applicable laws and regulations. Proper disposal methods will be adopted to prevent harm to human health and the environment.

- **Awareness and Training:**

Educational programs and training sessions will be organized to raise awareness among staff, faculty, and students about proper solid waste management practices. This will empower individuals to contribute to the university's waste reduction efforts.

- **Monitoring and Reporting:**

Regular monitoring and reporting of solid waste management practices will be conducted to ensure compliance with the policy. Data on waste generation, segregation, recycling, and disposal will be documented and analyzed for continuous improvement.

- **Continuous Improvement:**

Parul University remains committed to continuous improvement in its solid waste management practices. Valuable feedback from stakeholders, advancements in technology, and changes in regulations will be duly considered to refine and enhance our waste management strategies.

Conclusion:

By adhering to this Solid Waste Management Policy, Parul University aims to be a model of responsible waste management practices. Through collective efforts, we aim to minimize the environmental impact of solid waste, safeguard public health, and contribute to a cleaner and healthier campus and community.

ANNEXURE-C

PARUL UNIVERSITY

POLICY ON ENERGY CONSERVATION

Introduction:

The Energy Conservation Act 2001 provides a framework for regulating energy consumption and promoting energy efficiency and conservation. The Act has set up the Bureau of Energy Efficiency to recommend regulations and standards for energy consumption. Act Number: 52, Notification: 28th June, 2012 (sections 31, 33, Act ID: 200152 Enforcement Date: 28-06-2012. Energy Conservation (Amendment) Bill, 2022 has come into practice. The Bill seeks to amend the Energy Conservation Act 2001 to facilitate the achievement of COP-26 goals and introduce concepts such as mandated use of non-fossil sources and carbon credit trading to ensure faster decarbonization of the Indian economy.

At Parul University, we recognize our responsibility to conserve energy and reduce our environmental impact as an integral part of our commitment to sustainability. We acknowledge that energy conservation not only contributes to the preservation of natural resources but also serves as a crucial step towards mitigating climate change. In alignment with our core values and dedication to sustainable practices, we hereby establish the following policy to guide our efforts in conserving energy within our campus community.

Policy Objectives:

The primary objective of this policy is to minimize energy consumption, promote energy-efficient technologies, and create a culture of responsible energy use among students, faculty, staff, and other stakeholders. By adopting energy-efficient practices, Parul University aims to contribute to the reduction of carbon emissions and enhance the overall environmental sustainability of our campus.

Policy Guidelines:

➤ Energy-Efficient Infrastructure:

- All new construction projects and major renovations shall adhere to energy-efficient design principles and incorporate sustainable building practices.
- Energy-efficient lighting, heating, cooling, and ventilation systems shall be prioritized to optimize energy use while ensuring occupants' comfort.
- Ongoing maintenance of equipment and systems will be conducted to ensure their efficient operation.

➤ Responsible Behaviour:

- Faculty, staff, and students are encouraged to practice energy-saving behaviours, including turning off lights, electronics, and appliances when not in use.

- Awareness campaigns and educational programs will be organized to inform the university community about the benefits of energy conservation and how to adopt energy-efficient habits.
- **Renewable Energy Integration:**
 - The University will explore opportunities to integrate renewable energy sources such as solar panels, wind turbines, and other sustainable technologies to supplement energy requirements.
 - The adoption of renewable energy sources will be aligned with local regulations and best practices to ensure effective integration.
- **Monitoring and Reporting:**
 - The university will establish a system to monitor and analyze energy consumption data regularly.
 - Regular energy audits will be conducted to identify areas for improvement and track progress toward energy conservation goals.
- **Collaboration and Partnerships:**
 - The university will actively seek partnerships with government agencies, industry organizations, and energy experts to stay updated on the latest energy conservation technologies and practices. Collaborations will be pursued to enhance the university's energy management efforts.
- **Continuous Improvement:**
 - The university is committed to continuous improvement in energy conservation practices.
 - Feedback from stakeholders, as well as advancements in technology and regulations, will be considered to update and refine energy conservation strategies.
- **Education and Training:**
 - The University will offer educational programs, workshops, and training sessions to enhance awareness and knowledge about energy conservation among students, faculty, and staff.

Conclusion:

Through the collective commitment of our university community adhering to this energy conservation policy, Parul University is dedicated to playing a vital role in the reduction of energy consumption and the promotion of sustainable practices. This policy underscores our dedication to creating a greener future for our campus and the broader global environment.

ANNEXURE-D

PARUL UNIVERSITY

POLICY ON ECO-FRIENDLY TRANSPORTATION

Introduction:

The National Urban Transport Policy, which governs India's urban mobility policymaking, was amended in 2014 to create city-specific, low-carbon mobility solutions. At Parul University, we are steadfast in fostering a sustainable and environmentally responsible campus environment. In alignment with the university's core values and dedication to sustainability, the university hereby establishes the following policy to promote and prioritize eco-friendly transportation options within its campus community. The students, staff, parents and visitors shall adhere to the said policy.

Policy Objective:

Our primary aim is to mitigate our carbon footprint, alleviate traffic congestion, and elevate the overall quality of life for our students, staff, and the surrounding community by embracing eco-friendly transportation practices.

Policy Guidelines:

- **Encouragement to Cycling and Walking:**

- An in-house E-Rickshaw service tailored to the transportation requirements of esteemed educators, students, and stakeholders has been introduced, facilitating convenient movement within the campus premises.
- The establishment and upkeep of a comprehensive network of secure and well-maintained cycling lanes and pedestrian pathways across the campus have been achieved through meticulous efforts.
- Strategically positioned cycle racks and cycle-sharing stations have been thoughtfully installed to catalyze cycling as a viable, healthful commuting alternative within the campus.

- **Integration of Electric Vehicles (EVs):**

- The campus has been equipped with electric vehicle charging stations, a pivotal step to encourage the widespread adoption of EVs.
- University-owned transportation services will prioritize the deployment of electric and low-emission vehicles whenever viable, substantiating the commitment to sustainable transportation.

- **Awareness and Education Campaigns:**

An extensive awareness and education campaign will be launched to inform the campus community about the environmental benefits of eco-friendly transportation and to provide

practical tips for adopting sustainable commuting habits. Workshops, seminars, and interactive events will be organized regularly.

- **Monitoring and Reporting:**

A system to monitor and report on the usage of cycling lanes, electric vehicles, and other eco-friendly modes of transportation will be established to assess the effectiveness of the policy. Data collected will guide future enhancements.

- **Expansion of Electric Vehicle Fleet:**

A plan to gradually expand the electric vehicle fleet will be developed. This plan will outline targets for the percentage of electric vehicles in the overall fleet and will specify the procurement process for adding more electric vehicles.

- **Integration with Sustainability Initiatives:**

The eco-friendly transportation policy will be closely linked with broader sustainability initiatives within the university. This synergy will enhance the impact and contribute to the overall sustainability goals.

- **Collaboration with Industry Partners:**

Partnerships with electric vehicle manufacturers, charging infrastructure providers, and other industry partners will be explored to facilitate the adoption and growth of electric vehicles on campus.

- **Long-Term Vision:**

A future where eco-friendly transportation practices are deeply ingrained in campus culture is envisioned. The commitment to sustainable transportation will remain unwavering as greater environmental responsibility is continuously strived for.

Conclusion:

Through the collective efforts of our university community, Parul University is dedicated to setting an example of responsible environmental stewardship. This policy reflects the university's commitment to minimizing our carbon footprint, promoting healthier commuting habits, and contributing to a more sustainable future for all.

ANNEXURE-E

PARUL UNIVERSITY

POLICY ON WATER CONSERVATION AND SUSTAINABLE USAGE

Introduction:

Central Ground Water Authority (CGWA) has advised all States/UTs to take measures to promote/adopt artificial recharge to ground water /rain water harvesting. National Water Policy (2012) advocates water conservation and rainwater harvesting. At Parul University, we recognize the importance of water management and the critical role it plays in preserving our planet's natural resources. With a commitment to sustainability and environmental stewardship, we establish this policy to guide our efforts in water conservation within our campus community. By embracing water-efficient practices, we aim to reduce water consumption, protect local ecosystems, and set an example for sustainable living.

Policy Objectives:

The purpose of this policy is to establish a comprehensive framework for water conservation within Parul University, fostering a culture of responsible water management, awareness, and innovation. By adhering to this policy, the university aims to minimize water wastage, promote sustainable water usage practices, and contribute to environmental preservation.

Principles:

- **Sustainable Practices:** Parul University is dedicated to integrating sustainable water management practices into its operations, ensuring that water usage aligns with the principles of environmental stewardship.
- **Education and Awareness:** The University recognizes the importance of education in driving change. Programs, workshops, and campaigns will be organized to raise awareness and promote water-saving behaviours among students, faculty, and staff.
- **Innovation:** Parul University will actively explore and implement innovative solutions for water conservation, such as advanced monitoring systems and technology-driven interventions.
- **Collaboration:** Water conservation is a collective effort. The university will encourage collaboration among stakeholders, fostering a shared commitment to responsible water management.

Policy Guidelines:

- **Efficient Water Infrastructure:**

All new construction and renovation projects on campus have incorporated water-efficient design elements and technologies, including low-flow fixtures, water-saving landscaping, and rainwater harvesting systems.

- **Responsible Water Use:** Faculty, staff, and students are encouraged to adopt water-saving behaviours, such as reporting leaks promptly, using water-efficient appliances, and limiting unnecessary water consumption

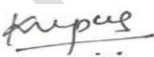
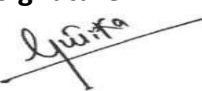
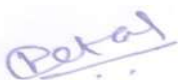
The responsible use of water will be integrated into daily campus life and operations

- **Reuse Strategies:** Wherever feasible, rainwater harvesting systems have been implemented to capture rainwater for various applications

Conclusion:

Through the collective commitment of our university community, Parul University strives to play a vital role in safeguarding water resources and advancing sustainable practices. This policy underscores our dedication to creating a more water-conscious campus and contributing to the broader global conservation efforts.

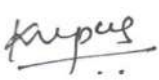




Document Name:	BIO-MEDICAL WASTE MANAGEMENT
Document No. :	HIC/06
No. Of Pages :	13
Date Created:	01.03.2022
Date of Implementation:	01.03.2022
Due Date of Next Revision:	28.02.2023
Prepared By :	Designation : Medical Administrator Name: Dr Krupa Vaghela Signature: 
Approved By :	Designation : Medical Director Name: Dr Geetika Madan Signature: 
Responsibility of Updating :	Designation: Accreditation Incharge Name: Ms Hetal Prajapati Signature: 
Departments in the scope of Policy (Manual/Policy to be available at the mentioned departments) :	Hospital wide
Reference: NABH STANDARD (5 TH EDITION)	

	BIO-MEDICAL WASTE MANAGEMENT	Doc. No.	HIC/06
		Issue No.	01
		Rev. No.	00
		Date	01/03/2022

AMENDMENT SHEET

S.NO.	SECTION NO & PAGE NO	DETAILS OF THE AMENDMENT	REASONS	SIGNATURE OF THE PREPARATORY AUTHORITY	SIGNATURE OF THE APPROVAL AUTHORITY

PREPARED BY:	APPROVED BY:	CIRCULATED BY
Dr Krupa Vaghela 	Dr. Geetika Madan 	Ms Hetal Prajapati 

	BIO-MEDICAL WASTE MANAGEMENT	Doc. No.	HIC/06
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		Date	01/03/2022

PURPOSE:

- To meet the statutory provisions with regard to Bio medical Waste Management and comply with the same
- The policy outlines how the biomedical waste is to be segregated, stored, transported and disposed for the safety of patients, staff and environment

POLICY:

- Segregated and collected in different colour coded bags (as per law) and containers at the place of waste generation.
- Infected Segregated waste shall be treated in the hospital before sending it to disposal agency. e.g. Sharps, Microbiological waste etc..
- This shall be transported every day through closed transport vehicles in colour code bags to the earmarked site.
- The hospital shall outsource the authorized B.M.W. management agency for treatment and disposal of biomedical wastes.
- Personnel handling bio-medical waste shall wear personal protective equipment i.e. gloves, masks, gowns & gum boots.

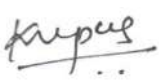


DEFINITION: Nil

ABBREVIATION: Nil

SCOPE: All patient care areas

RESPONSIBILITY:

- Infection control team is responsible for the day to day monitoring program.
- All HODs are responsible for the monitoring and educating staff of their respective department about hospital infection control practices with coordination of infection control team.

PREPARED BY:	APPROVED BY:	CIRCULATED BY
Dr Krupa Vaghela 	Dr. Geetika Madan 	Ms Hetal Prajapati 

	<p align="center">BIO-MEDICAL WASTE MANAGEMENT</p>	Doc. No.	HIC/06
		Issue No.	01
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DISTRIBUTION: All patient care area

PROCEDURE: LEGAL COMPLIANCES

- Biomedical wastes shall be handled as per biomedical waste management and handling rules, 1998 and an approval for the same shall be available from Gujarat Pollution Control Board (GPCB).
- **Biomedical waste** consists of solids, liquids, sharps, and laboratory waste that are potentially infectious or dangerous and are considered bio waste.

Types of biomedical waste:

1. Human Anatomical Waste

This consists of all animal tissues, organs and body parts, but does not include teeth, hair and nails.

2. Animal Waste

This consists of all animal tissues, organs, body parts, carcasses, bleeding ,fluid blood and blood products, items saturated or draping with blood, body fluids contaminated with blood, and body fluids removed for diagnosis or removed during surgery, treatment or autopsy.

3. Microbiological laboratory waste

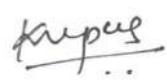
This consists of laboratory culture, stocks or specimens of microorganisms, live or attended vaccines, human or animal cell cultures used in research and laboratory material that has come in to contact with any of these.

4. Human blood and body fluid waste

This consists of human fluid blood and blood products, items saturated or dripping with blood, body fluids contaminated with blood and body fluids removed for diagnosis during surgery, treatment or autopsy .This does not include urine or feces.

5. Waste Sharps

Waste Sharps are clinical laboratory materials consisting of needle, syringes, blades or laboratory glass capable of causing punctures or cuts

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<p>Dr Krupa Vaghela</p> 	<p>Dr. Geetika Madan</p> 	<p>Ms Hetal Prajapati</p> 

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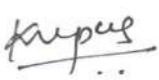

Segregation & Disposal of Bio-Medical Waste:

Segregation / collection of hospital waste in specific different colour coded bags, as per Gujarat Pollution Control Board (GPCB) will be as below:

Bio-Medical Waste Management Type




Refer policy on biomedical waste management Guidelines- 2016, amendment in 2018)

Category	Type of Waste	Type of Bag or Container to be used	Treatment and Disposal options
(1)	(2)	(3)	(4)
Yellow	(a) Human Anatomical Waste: Human tissues, organs, body parts and fetus below the viability period	Yellow color non-chlorinated plastic bags	Incineration or Plasma Pyrolysis or deep burial*
	(b) Animal Anatomical Waste : Experimental animal carcasses, body parts, organs, tissues, including the waste generated from animals used in experiments or testing in veterinary hospitals or colleges or animal houses.		

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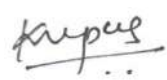


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	(c) Soiled Waste: Items contaminated with blood, body fluids like dressings, plaster casts, cotton swabs and bags containing residual or discarded blood and blood components		Incineration or Plasma Pyrolysis or deep burial In absence of above facilities, autoclaving or micro-waving/hydroclaving followed by shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent for energy recovery.
	(d) Expired or Discarded Medicines: Pharmaceutical waste like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs along with glass or plastic ampoules, vials etc	Yellow coloured non-chlorinated plastic bags or containers	Expired cytotoxic drugs and items contaminated with cytotoxic drugs to be returned back to the manufacturer or supplier for incineration at temperature >1200 OC or to common bio-medical waste treatment facility or hazardous waste

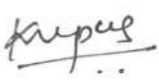


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		treatment, storage and disposal facility for incineration at >12000C Or Encapsulation or Plasma Pyrolysis at >12000C.All other discarded medicines shall be either sent back to manufacturer or disposed by incineration
(e) Chemical Waste: Chemicals used in production of biological and used or discarded Disinfectants.	Yellow coloured containers or non-chlorinated plastic bags	Disposed of by incineration or Plasma Pyrolysis or Encapsulation in hazardous waste treatment, storage and disposal facility.
(f) Chemical Liquid Waste : Liquid waste generated due to use of chemicals in production of biological and used or discarded disinfectants, Silver X-ray film developing liquid, discarded Formalin,	Separate collection system leading to effluent treatment system	After resource recovery, the chemical liquid waste shall be pre-treated before mixing with other wastewater. The combined discharge shall conform to the discharge norms given

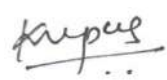


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	infected secretions, aspirated body fluids, liquid from laboratories and floor washings, cleaning, house-keeping and disinfecting activities etc.		in Schedule-III.
	(g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.	Non-chlorinated yellow plastic bags or suitable packing material	Non- chlorinated chemical disinfection followed by incineration or Plazma Pyrolysis or for energy recovery. In absence of above facilities, shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent for energy recovery or incineration or Plazma Pyrolysis.
	(h) Microbiology, Biotechnology and other clinical laboratory waste: Blood bags, Laboratory cultures, stocks or specimens of	Autoclave safe plastic bags or containers	Pre-treat to sterilize with nonchlorinated chemicals on-site as per National AIDS Control Organisation or World Health
PREPARED BY:	APPROVED BY:	CIRCULATED BY	
Dr Krupa Vaghela 	Dr. Geetika Madan 	Ms Hetal Prajapati 	




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	microorganisms, live or attenuated vaccines, human and animal cell cultures used in research, industrial laboratories, production of biological, residual toxins, dishes and devices used for cultures.		Organisation guidelines Thereafter for Incineration.
Red	Contaminated Waste (Recyclable) (a) Wastes generated from disposable items such as tubing, bottles, intravenous tubes and sets, catheters, urine bags, syringes (without needles and fixed needle syringes) and vacutainers with their needles cut) and gloves.	Red coloured non-chlorinated plastic bags or containers	Autoclaving or micro-waving/ hydroclaving followed by shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent to registered or authorized recyclers or for energy recovery or plastics to diesel or fuel oil or for road making, whichever is possible. Plastic waste should not be sent to landfill sites.
White (Translucent)	Waste sharps including Metals: Needles, syringes with fixed	Puncture proof, Leak proof,	Autoclaving or Dry Heat Sterilization followed by shredding

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	<p>needles, needles from needle tip cutter or burner, scalpels, blades, or any other contaminated sharp</p> <p>object that may cause puncture and cuts. This includes both used, discarded and contaminated metal sharps</p>	<p>tamper proof containers</p>	<p>or mutilation or encapsulation in metal container or cement concrete; combination of shredding cum autoclaving; and sent for final disposal to iron foundries (having consent to operate from the State</p> <p>Pollution Control Boards or Pollution Control Committees) or sanitary landfill or designated concrete waste sharp pit.</p>
Blue	<p>(a) Glassware:</p> <p>Broken or discarded and contaminated glass including medicine vials and ampoules except those contaminated with cytotoxic wastes.</p>	<p>Cardboard boxes with blue colored marking</p>	<p>Disinfection (by soaking the washed glass waste after cleaning with detergent and Sodium Hypochlorite treatment) or through autoclaving or microwaving or hydroclaving and then sent for recycling.</p>

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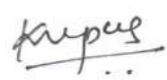


	(b) Metallic Body Implants	Cardboard boxes with blue colored marking	
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Storage and transportation

- The bin and bags should also be labeled with the biohazards symbol and if required, for the types of waste they have to be used for.
- The collected biomedical waste shall be transported in color coded carrying bags placed in covered trolleys.
- The waste shall be transported to the central storage area in Basement.
- Waste shall be transported to central storage area daily in night & once in day schedule afternoon hours as per the schedule and during need-based (SOS) calls.
- The transportation timing should be low-traffic timings.
- The stored waste shall be sent for final disposal daily on working days. Waste shall not be stored for more than 48 hours.

FOR SPECIFIC INFECTED CASES:

SN	Activity	Responsibilities
HIV POSITIVE CASES		
1	To wear double gloves, face mask and apron while handling the waste	Housekeeping staff
2	To collect all the linen of identified and marked (by the nursing staff) case in yellow colour bags after treatment. (Soak in Sod. Hypochlorite solution for 45 mins.)	Housekeeping staff
3	To collect solid and mutilated / shredded plastic waste in yellow color bags.	Housekeeping staff




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4	Bags thus collected are transported to the BMW curb point, to be collected by authorized contractor.	Housekeeping staff / authorized contractor.
HEPATITIS – B and C cases		
1	To wear double gloves, face mask and apron while handling the waste	Housekeeping staff
2	To collect all the linen of identified and marked (by the nursing staff) case in yellow colour coded bin and soak in 1% Sod. Hypochlorite Solution for 30 mins.	Housekeeping staff
3	The treated linen to be washed thoroughly dried and sent for laundry.	Housekeeping staff
4	To segregate and collect solid and mutilated / shredded plastic waste in yellow color coded bins with yellow bags.	Housekeeping staff
5	To transfer the waste along with the yellow bag into another labeled yellow bag and transported to BMW curb point, to be collected by authorized contractor.	Housekeeping staff / authorized contractor

Training and Awareness of Personnel

- Training and awareness programme is to train and promote awareness of staff regarding waste segregation & disposal - a new concept in Hospital Waste Management.
- First identify the **key personnel** from each department and explain the entire system to the person so that the key person can spread the awareness of Hospital Waste Management with their colleagues at any occasion.
- Periodically training programme arrange by Infection control nurse
- Waste management posters are stick at source of segregation to various points of waste

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management process

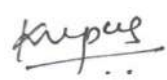


Monitoring of process

- Employee (doctor, student, nurses, technician, lab assistant, clerk who is working on patient of the hospital responsible for proper segregation of waste at source)
- Sister, technician and sanitary inspector is responsible to monitoring of disposal and segregated waste by housekeeping staff
- HOD is responsible for monitoring and random check of process for their department
- Identify person is responsible for regular check of process for their department twice a month
- HIC team is responsible for monitoring and random check every month of the process at hospital
- Report of the random check are submitted to HIC committee by HIC team

All healthcare workers have immunize for hepatitis B virus vaccine

- Staff handling biomedical waste shall follow standard precaution (document) and follow all safety and infection control recommendations / guidelines / instruction given to them through in-house training program and other educational initiatives. Staff involved with transportation and storage of biomedical waste shall wear following personal protective gears.

1. Cap
2. Mask
3. Glove (heavy duty)
4. Plastic Gown
5. Fully enclosed footwear

PREPARED BY:	APPROVED BY:	CIRCULATED BY
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**BMW AUTHORIZATION FORM-III(Rule 10)**

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele :23222756

PARUL SEVASHRAM HOSPITAL (390347)

Under the Rule-10 of the Biomedical waste (Management and Handling) Rules, 2016 framed under the EPACT'86

Authorization for operating a facility for **Disposal OR destruction use,Generation,Segregation,Storage,Treatment OR processing OR conversion** of biomedical wastes.

BMW AUTH NO :BMW-355024, VALID UPTO : 04/03/2026

PCB Id : 21654

Application Inward No : 60782 , Date: 08/03/2021

BMW Id : 390347

CCA No: BAWH-112783 (04/03/2026)

File No : ,

No of Beds : 750, Investment(in lakh) : 3,338.40, Act : B,A,W,H
No of H.W : 1, Water Consumption(klpd) : 60.00, Scale : L

In exercise of power conferred by this Board and after scrutiny of above referred application, Superintendent / Incharge of **PARUL SEVASHRAM HOSPITAL** at **AT & PO. LIMDA, TA. WAGHODIA, DIST. VADODARA, , LIMDA Tal : Vaghodia Dist : Vadodara** is here by granted an Authorisation to operate Health Care facility for **Disposal OR destruction use,Generation,Segregation,Storage,Treatment OR processing OR conversion** of biomedical wastes on the premises of **M/S. Samvedna Bmw Incinerator** situated at **Plot No. 217/1,Chandrapura Ind.Estate,Halol Dist : PANCHMAHAL** Under **CBWTF Reg. No : WG-1136, Valid Upto :**

1.The Authorisation is granted for **750** nos. of beds with generation of

Type of Waste Category (Kgs/Month)	YELLOW	WHITE (Translucent)	RED	BLUE
Qty permitted for Handling	2,020.00	75.00	850.00	820.00

category of biomedical wastes. **(Unit - Kgs/Month)**

2.This BMW Authorisation shall be in force **for a period of (5 year, Valid Upto 04/03/2026)**

This CCA Authorisation shall be in force **for a period of 5 year[up to 04/03/2026]**

3.This Authorisation is subject to the conditions stated in the Annexure-I attached here with and to such other conditions as may be specified in the Rules for the time being in force under the Environment (Protection) Act 1986.

4. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.

5. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the prescribed authority.

Dt: 14/05/2021**Granted on : 10/05/2021 15:21:58****TPAV # IAFX3CN4CP**

**BMW AUTHORIZATION FORM-III(Rule 10)****PARUL SEVASHRAM HOSPITAL (390347)**

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele :23222756

Under the Rule-10 of the Biomedical waste (Management and Handling) Rules, 2016 framed under the EPACT'86

6. The person authorised shall not rent, lend, sell, transfer or otherwise transport the biomedical waste without obtaining prior permission of the prescribed authority.
7. Any unauthorised changes in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
8. It is the duty of the authorised person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.

For & On behalf of
Gujarat Pollution Control Board

A.V.Shah, Member Secretary

Grant date: 10/05/2021 15:21:58

TPAV # IAFX3CN4CP



Remark: granted

Specific Condition :Applicant shall have to comply with Standards for Treatment and Disposal of Bio-Medical wastes prescribed in Schedule-II of the Bio-Medical Waste Management Rules, 2016.

Encl.: Annexure-I

Issued to , DR GEETIKA MADAN, PARUL SEVASHRAM HOSPITAL, AT & PO. LIMDA, TA. WAGHODIA, DIST. VADODARA, , LIMDA Tal :Vaghodia Dist :Vadodara (BMW Id: 390347)

Copy to Regional Office - Vadodara/ H.O

With a request to carry out periodically monitoring of above said hospital/clinic and submit the visit report to this Office.

Dt: 14/05/2021

Granted on : 10/05/2021 15:21:58

TPAV # IAFX3CN4CP

SAMVEDNA B.M.W. INCINERATOR

GUJARAT POLLUTION CONTROL BOARD AUTHORISED CBMWTF

106, 1st Floor, Sakar Complex, Godhra Road, Near Rinki Chokdi, Halol, Panchmahal. Gujarat.
Ph. No. : 02676 224997 Help Line No. : 8141366333 E-mail : samvednain@gmail.com, www.samvednainc.com

CERTIFICATE

This is to certify that Parul Sevashram Hospital
Dr. / In-charge : Dr Geetika Madan
Located at the address : At. & Po.- Limda
Taluka: Waghodia Dist: Vadodara Pincode: 391760
No. of Bed: 750

Is registered with us for the specific purpose of Management & Handling of Bio-Medical Waste; generated at above Health Care unit as per Pollution Control Board rules.

Samvedna Reg. ID No.:	Valid Upto:	GPCB - ID
WG- 1136	31-03-2026	390347

Place : Limda

Date : 26-03-2021

For Samvedna Bmw Incinerator

Partner

SUSTAINABLE INSTITUTIONS OF INDIA
GREEN RANKINGS 2023

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING
SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

PARUL UNIVERSITY

Institutional Grade : **A++**

Institutional Band / Category : **Platinum**

R
World Institutional
RANKING ■■■



Executive President

SUSTAINABLE INSTITUTIONS OF INDIA GREEN RANKINGS 2024

Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE
EDUCATION, THIS CERTIFICATE IS AWARDED TO

PARUL UNIVERSITY

Institutional Band / Category : **Diamond**

