

**GOVT. HOLKAR (MODEL AUTONOMOUS)  
SCIENCE COLLEGE, INDORE**



(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)



# SSR DOCUMENT

2017-18 TO 2021-22

## CRITERION -7

**Institutional Values and Best Practices**

**Metric No.:7.1.3**

**Document Title:**  
**Biomedical Waste Management**

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### **7.1.3 Biomedical Waste Management**

#### **Effective Biomedical Waste Management in the Institution**

Our institution is committed to maintaining a safe and hygienic environment by adhering to proper biomedical waste management practices. With dedicated facilities and collaborations, we ensure the responsible disposal of biomedical waste generated within our premises.

#### **Biomedical Waste Collection and Disposal:**

**Segregation and Collection:** Biomedical waste generated from the Primary Health Centre and the Departments of Microbiology and Biotechnology is meticulously segregated into appropriate bins. This includes waste such as used medical equipment, disposable items, and other biohazardous materials.

**Regular Pick-Up:** The Indore Municipal Corporation's Dedicated Garbage Van visits our institution regularly to pick up the segregated biomedical waste, ensuring its safe removal from our premises.

#### **Memorandum of Understanding (MoU) with Indore Municipal Corporation:**

**Collaborative Arrangement:** Our institution has established a Memorandum of Understanding (MoU) with the Indore Municipal Corporation, solidifying our partnership for the proper disposal of biomedical waste.

**Guidelines Adherence:** The MoU outlines the responsibilities and procedures for biomedical waste collection, transportation, and disposal in accordance with regulations and guidelines.

#### **Sanitary and Hazardous Biomedical Waste Disposal:**

**Segregated Offloading:** Sanitary waste and other hazardous biomedical waste are carefully separated and offloaded into dedicated drums within our premises.

**Common Biomedical Waste Facility (CBWTF):** Following the Biomedical Waste Rules 2016, the segregated waste is transported to a Common Biomedical Waste Facility (CBWTF) at regular intervals. This facility ensures proper processing and disposal of biomedical waste, adhering to stringent regulations.

#### **Impact:**

**Health and Hygiene:** Our systematic biomedical waste management practices contribute to a clean and hygienic environment within our institution, promoting the well-being of all occupants.

**Safety:** Proper disposal of biohazardous waste mitigates potential health and safety risks associated with incorrect waste management.

**Regulatory Compliance:** Our collaboration with the Indore Municipal Corporation and adherence to MoU terms and regulations showcase our commitment to following legal guidelines for waste disposal.

**Community Well-being:** By responsibly managing biomedical waste, we set an example for our campus community, encouraging awareness and responsible waste management practices.

By prioritizing health, safety, and environmental consciousness, we create a positive impact on our institution and the community at large.

### Biomedical Waste Collected from Primary Health Centre



### Special Biomedical Waste Collection Van of Indore Municipal Corporation in the Campus

