

SHRI VASANTRAO BANDUJI PATIL TRUST'S
**APPASAHEB BIRNALE COLLEGE OF
ARCHITECTURE, SANGLI**

(Approved by AICTE, C.O.A New Delhi, Affiliated to Shivaji University Kolhapur)
South Shivajinagar, Sangli Miraj Road, Sangli-416146. Ph. No- (0233) 2320294, 2322336.
Website- www.abcasangli.edu.in Affiliated: Shivaji University Kolhapur

Principal: - Dr. Arundhati P Wategave Ph.D.

7.1.3_ Management of degradable and non-degradable waste




**I/C. PRINCIPAL
APPASAHEB BIRNALE COLLEGE
OF ARCHITECTURE, SANGLI.**

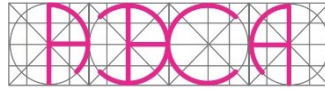


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District – Sangli 416416

| Sr. No | Facilities in the Institution for the management of the following types of degradable and non-degradable waste | Options Available | Link for the Relevant Documents |
|--------|---|-------------------|---|
| | <i>7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)</i> | | Description with in 200 words |
| 1 | Solid waste management | Yes | View Document |
| 2 | Liquid waste management | No | - |
| 3 | Biomedical waste management | Yes | View Document |
| 4 | E-waste management | Yes | View Document |
| 5 | Waste recycling system | No | - |
| 6 | Hazardous chemicals and radioactive waste management | No | - |



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7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

The institution prioritizes sustainable waste management through effective practices involving everyone on campus. For **solid waste management**, dustbins are placed in every passage, classroom, and office to encourage proper segregation and disposal. Biodegradable waste is composted on campus to produce organic manure for landscaping, while non-biodegradable waste is collected and handed over to authorized recyclers. This collaborative approach fosters a culture of responsibility among students and staff. Biomedical waste management is addressed through a sanitary pad incinerator installed in the ground-floor student washroom, ensuring hygienic disposal and reducing environmental impact.

The institution also manages **e-waste** responsibly, with obsolete electronics and peripherals collected and disposed of through certified recyclers, ensuring safe processing and minimizing harm. While the institution does not currently have facilities for liquid waste management, it emphasizes water conservation and encourages practices that minimize waste. Similarly, there is no in-house system for waste recycling, but collaboration with external agencies ensures that segregated materials are recycled appropriately. Hazardous chemicals and radioactive waste management facilities are not present; as such waste is not typically generated. These initiatives collectively reflect the institution's commitment to sustainability and environmental responsibility.