

Supporting Documents for Quantitative Metric 7.1.3



Submitted to NAAC

By

**ARYAN INSTITUTE OF ENGINEERING &
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7.1.3 Facilities in the Institution for the management of the following types of degradable and nondegradable waste.

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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 500 words)

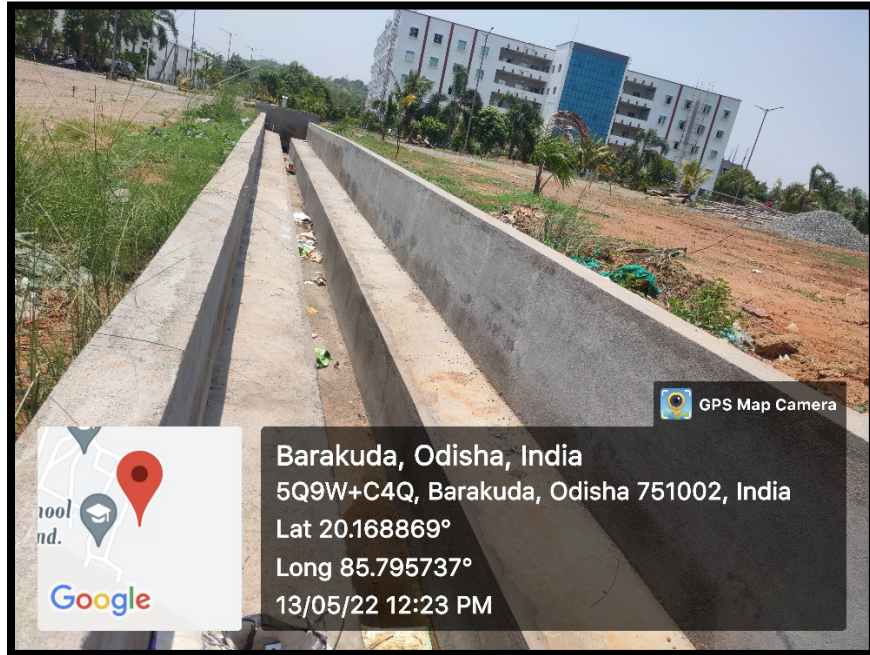
- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system

Solid Waste Management

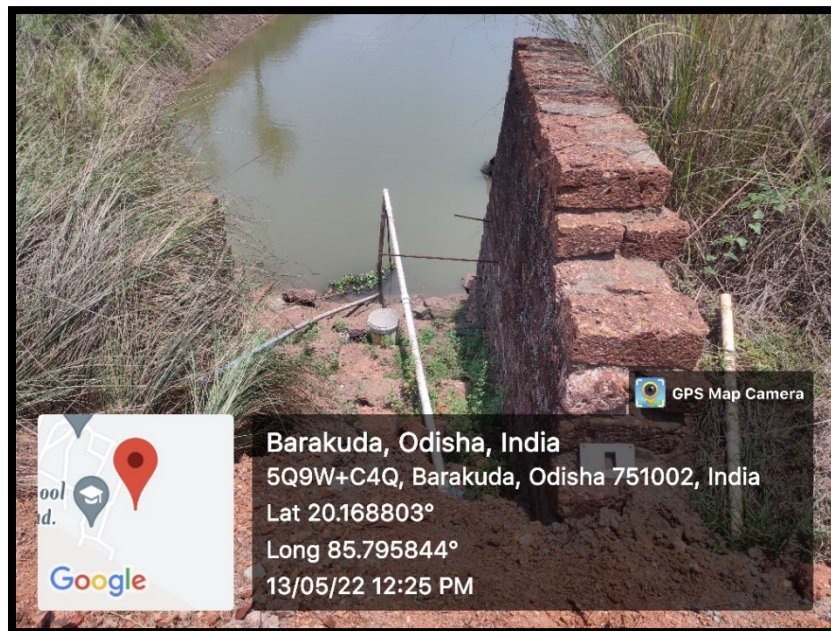


(Solid Waste Dumping Yard)

Liquid Waste Management



(Channel for waste water)



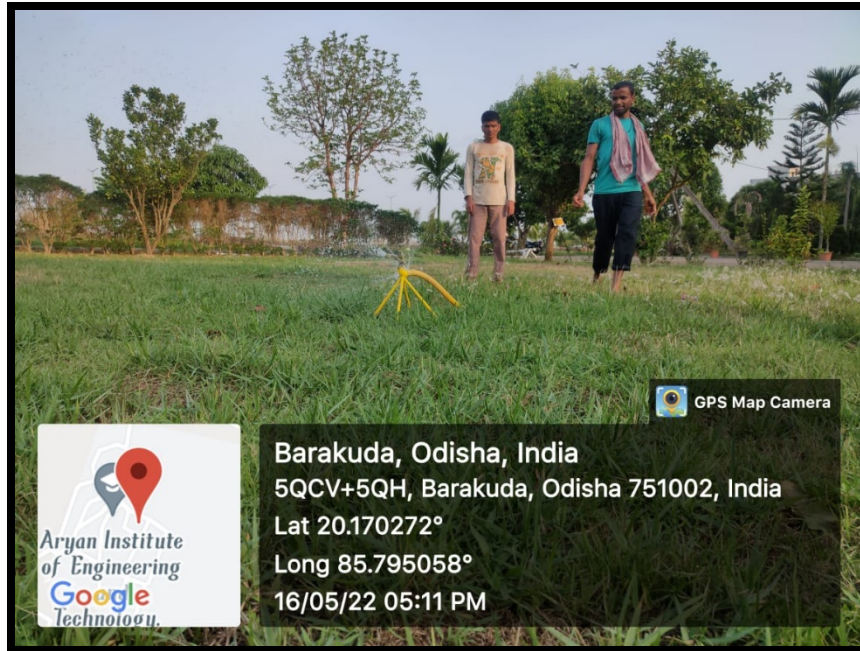
(Pumping of Recycled Water for Gardening)



(Wastewater Used In Water Tanks For Fire Protection)



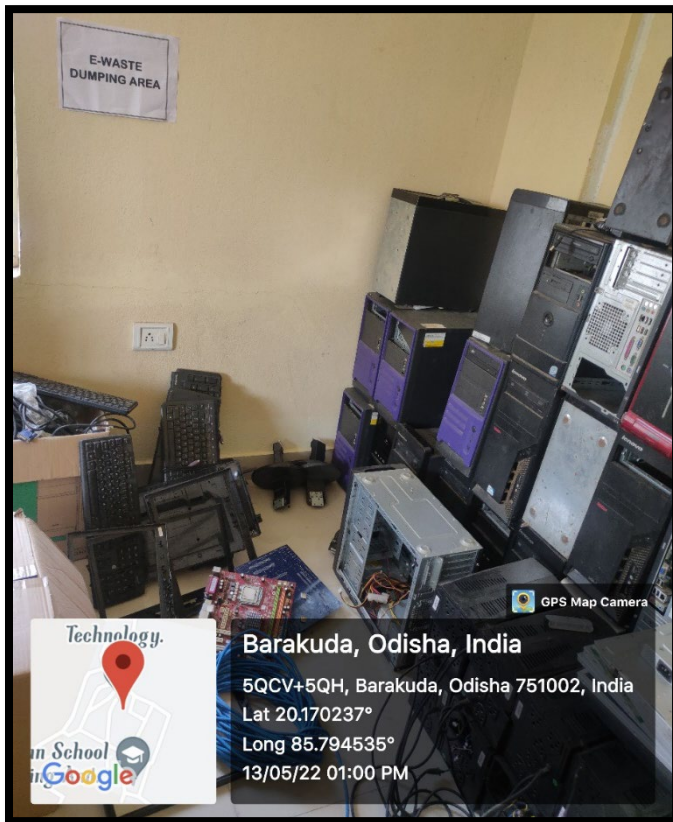
(Wastewater Used In Garden)



(Wastewater Used In Garden)

E-Waste Management

- Electronic goods are put to optimum use; the minor repairs are done by the Laboratory assistants but the major repairs are handled by the Technical Assistant and are reused. The equipment which cannot be refurbished is disassembled and segregated to send to recyclable units.
- The waste compact discs and other disposable non-hazardous items are used by students for decoration during college fests as creative means of showcasing the waste management practice.



(E-waste dumping area)



(E-Waste to be recycle)

Waste Recycling & Reuse System

- The paper waste generated is either sent for recycling or is used by the creative team of our college during college fests. The NCC volunteers collected all the unused ruled sheets available on the campus to make notebooks and are distributed among underprivileged students and staff members. Corrugated boxes were upcycled to make creative dustbins that were placed in each classroom for collecting dry waste.
- Institute partnered with Bisleri for the campaign Plastic is not bad, how you dispose plastic is bad.



(Plastic waste collecting dustbin)