

Regional Institute of Education (NCERT) Bhubaneswar

Institution Waste Management Practices include

Segregation of Waste:

The institute has been segregating solid and liquid waste generated by the office, canteen, hostels, guest houses and campus dwellers. Two dustbins are kept together with instruction to put solid and liquid waste in designated dustbins. All the solid and semi-liquid waste are taken by the Bhubaneswar Municipality waste collection vehicle every day from door to door and from different pick up locations. Liquid wastes generated are flow to the shock pits at designated points in the institute campus.

Solid Waste Management:

The solid waste is categorized into non-biodegradable and biodegradable waste. The Non-biodegradable waste is separated into recyclable and non-recyclable. The recyclable waste is collected by the Bhubaneswar Municipal Corporation (BMC) every day by designated vendors on a regular basis. Non-recyclable waste is disposed of as junk through open bidding. No waste is allowed to be accumulated on the campus.

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Liquid Waste Management: Institution is generating sewerage waste daily from hostels, staff quarters and offices. For managing this waste institute has established shock pits having varying capacity at different locations in the campus.

E-Waste management: Institution is committed to practicing sustainable development and the management of E-waste is an important aspect of the sustainability goal. E-Waste is collected and segregated in re-usable and non-usable items. The life of electronic equipment is extended by appropriate upkeep and minor repairs carried out by the AMC providers. The life of PCs, Laptops, Printers, Fax, photocopy machines etc. is maximized by annual maintenance contracts and proper upkeep. Non-usable are deposited off to designated vendors. BMC also collecting e-waste from the campus on every Saturday.

Biogas Plant: Biogas is a renewable fuel produced by the breakdown of organic matter such as food scraps and animal waste. It can be used in a variety of ways including as vehicle fuel and for heating and electricity generation. Bio gas plants has been installed in the Arnapurna Canteen of the Institute which is providing energy requirement of the canteen. It also helps in the management of waste generated from the canteen. This plant is donated by the Alumni Association of RIE, Bhubaneswar.

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