

RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)

Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

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PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
CHHATAUNA, MANDIRHASAUD, RAIPUR (C.G.)

Campus: NH-6, Chhatauna, Mandir Hasaud, Raipur (C.G.) - 492101 Ph.9522173000, 9522174000 Website:
www.ritengineering.education E-mail: principal.eng@rit.edu.in, H.O: Near Bal Ashram, Kutchery Chowk, Jail Road, Raipur 492001
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Certificate of Head of Institution

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08-09-2023

To Whom So Ever It May Concern

This is to confirm that the Institution has facilities for managing various degradable and non-degradable wastes like solid waste management, liquid waste management, e-waste management and waste recycling system.

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7.1.3: The facilities in the Institutional are available for the management of Degradable and Non-Degradable waste

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Preamble:

The very good location of Raipur Institute of Technology, Raipur (CG) inspires all to remain eco-friendly. Devoid of city environment, the staff and students enjoy the ambience intimately in the college campus. The campus is green and eco-friendly. Plant saplings have been planted in and around the campus to maintain its green landscape. The institute always inculcates the green practices with awareness on the importance of tree to maintain green landscape. Organic Garden is maintained in the college campus. Besides that, the institute puts in conscious efforts to enhance and nurture the eco-friendly environment in the campus. All possibilities of enriching environment are constantly explored and implemented in planned way. About energy utilization and its conservation, continuous awareness is being maintained by all in the campus to reduce the consumption of electricity. The solar panels are installed over the roof to compensate power requirements of the college. Our campus is strictly tobacco free. Waste management is very important to maintain an eco-friendly campus. At this institute, activities pertaining to keep the environment green and pollution free are encouraged and best efforts are applied to manage the wastes. The waste management plans are as follows:


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Solid Waste Management

Based on green initiative, our college follows a strong waste management system and strives hard to make the campus pollution free and green. Dedicated staffs are involved in maintaining the college campus and hostels clean and tidy. Biodegradable wastes are collected and organically treated. Our college administrative process is strongly supported with paperless run system. Usage of papers is very minimum and generally not wasted. Wherever possible, the communications are sent through email or WhatsApp so that paper usage is avoided at large. Our endeavour is to improve our academic system on maintaining the documents in soft copies. Non-biodegradable wastes such as metals and other scraps are comparatively less in our campus. Wooden wastes are effectively re-used by the in-house carpenter. Our approach is to make it a plastic free campus. The usage of plastics in the campus is generally less. In particular, in cafeteria and hostel mess, the use of plastics is normally avoided and everybody is encouraged to follow the same under the continuous effort through NSS program on making the campus, a plastic free zone. We strive to make our college as a 100% plastic free campus in the near future following Swachh Bharat initiatives of the Government.

Compost & Biogas Feed



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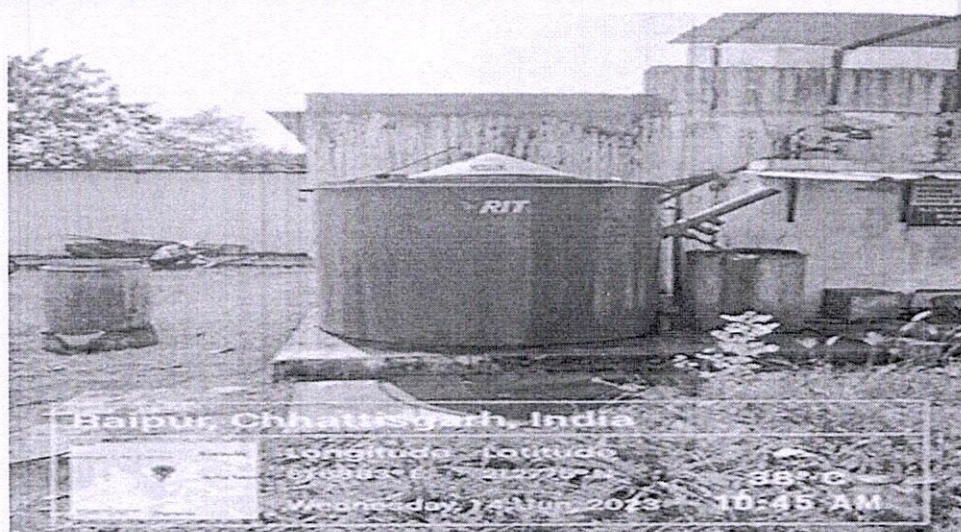
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Dustbin



Biogas Plant



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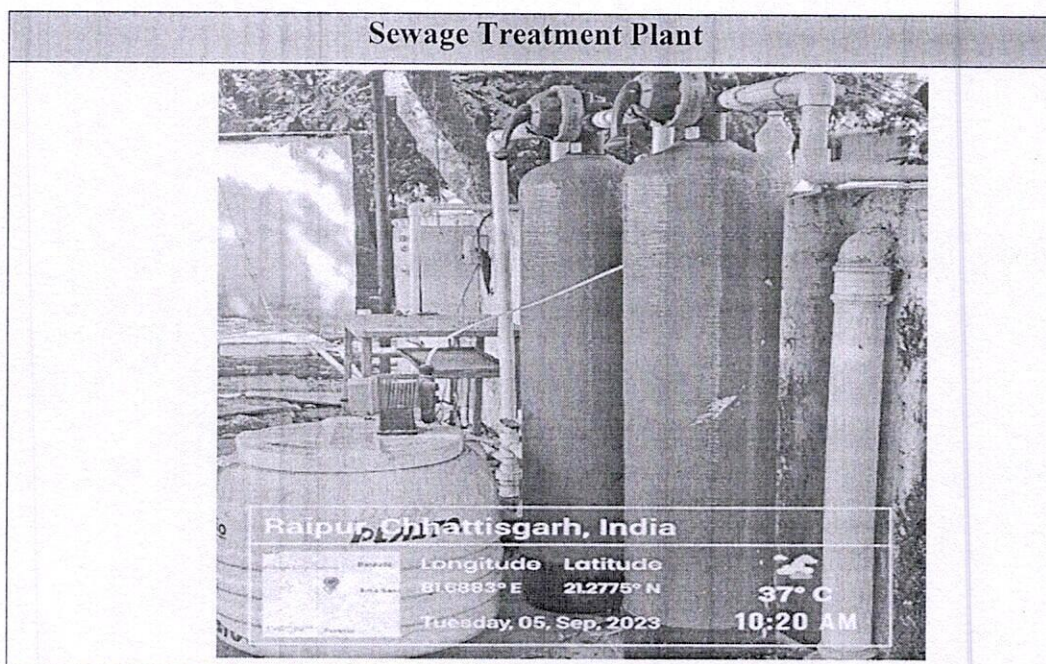
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Liquid Waste Management

The institute has a strong inclination towards the water conservation and prevention of water wastage in the campus. The College is in process to contemplate installing the water usages in optimum mode to minimize the waste water generation.



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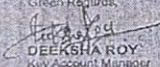
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E-Waste Management

Generation of e-wastes in our college is still less. The computers, printers, laboratory equipment etc. are periodically serviced and maintained properly. They are dumped only when they are broken completely which is very less in our campus. Once sufficient quantities of e-wastes are collected, it will be stored securely till further necessary instruction.

e-Waste Management Certificate	
	NAMO eWaste Management Limited An ISO 14001:2015, ISO 45001:2018 & R2 Certified Co.
Date: 12-03-21	S No. NEHL-03/21/25 NSPOM-ITR No. 2031/247
This is to certify that NAMO eWaste has assumed rights and ownership of E-Waste material received from / for	
..... RITEE GROUP OF INSTITUTES	
..... RAIPUR	
Consists of - 22,54 Nos.	
All the material has been processed as per the e-Waste Guidelines 2016 at our facility in Faridabad (Haryana)	
By processing obsolete equipment, we are doing our duty to help keep our environment clean & sustainable.	
Green Regards,  DEEKSHA ROY Key Account Manager	 Recycle E-Waste for a Better Tomorrow

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