



**S.K.R. GOVERNMENT DEGREE COLLEGE(WOMEN)
RAJAMAHENDRAVARAM(Est.d.1968)**

(Re-Accredited at B+Grade by NAAC, Affiliated to Adikavi Nannayya University)



2022-2023

WASTE MANAGEMENT

1. SOLID WASTE MANAGEMENT:-

We implement effective solid waste management in our college to promote environmental sustainability, cleanliness, and community responsibility.

By assessing the current waste management practices in our college and understanding the types and quantities of waste generated, existing disposal we constituted a Waste Management Committee consisting of students teaching and non-teaching members. This committee will oversee and implement the waste management program. The committee will create a comprehensive waste management plan that outlines the goals, strategies, and specific actions to be taken and to address waste reduction, recycling, and proper disposal.

We conduct awareness campaigns and educational programs occasionally to inform students and the staff about the importance of proper waste management, the environmental impact, and their role in the process through posters, seminars, workshops, and online platforms for education. We organize sustainability events, such as Earth Day celebrations, where waste management practices are highlighted and encouraged.

The committee promotes waste segregation at the primary level. We provide separate dust bins clearly labelling with instructions for recyclables (paper, plastic, metal and organic waste), and non-recyclables. A system is developed for managing electronic waste (e-waste) separately. The committee oversees the regular waste collection services for different waste streams. Proper storage areas are identified for waste should be designated to prevent littering and unsightly conditions. We promote the use of reusable items like water bottles, tea cups and lunch containers. We strictly implement policies to reduce single-use plastics and disposables on campus.

The college has established the recycling programme on campus in collaboration with local recycling facilities and set up collection points for recyclables. Students and staff are encouraged to participate actively. We established a Vermicompost unit with organic waste generated in college cafeteria and gardens. We use the compost produced botanical gardens on campus.

The Waste Management Committee conducts regular waste audits to monitor the effectiveness of our waste management programme. The committee analyzes the data to identify areas for improvement. Periodically review the waste management programme's


performance and adapt strategies as needed. By following these steps, our college establish a robust and sustainable solid waste management programme which benefits both the environment and the community.

2. LIQUID WASTE MANAGEMENT: - Liquid waste management liquid and semi liquid waste or safely channel into municipal drainage adjacent to the college. The liquid chemical waste coming out of the laboratories is neutralized and supposed safely into the pits digged behind the laboratories. The SKR government college for women Rajahmundry recognises water as one of the most precious resource to become a rare commodity shortly. In this regard the college considers it to be the predominant to raise the aquifer considerably. The students of NCC & NSS have dug a number of recharge pits rainwater harvesting pits at all pivotal points in the college and store the water during the rainy season to absorb the running water, this water helps to raise the level of aquifer for the bore wells in the college and surroundings areas. The residual water generated by RO plant is being channelized into toilets in the college campus for cleaning purpose to maintain hygiene. Save water slogans or displayed at every important area in the college.

3. LAB WASTE MANAGEMENT:-

Laboratory waste is waste that is generated from laboratories. After practical's waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit & recycled water is used for the watering trees or non-potable usage. Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage. Record the date on containers when they are received so that older ones will be used first. This may eliminate time sensitive materials being unnecessarily directed to disposal.

4. E-waste management:-E-waste management not much USD is generated in the institution on a daily basis. The electronic waste in the college includes discarded electrical or electronic devices such as used electronic parts burned electrical bulbs, wires, computer peripherals certified broken or unusable. This material is usually set a part for reuse, resale, salvage, recycling or disposal. Arrangements for the collection of the condemned e-waste in the college and disposal through Andhra Pradesh technology services limited government of Andhra Pradesh or in progress.


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