

ANNUAL REPORT

2023-24

SOLID WASTE

SOCIETY

(RAM LAL ANAND COLLEGE)



**SANITATION, SUSTAINABILITY,
HYGIENE AND WASTE MANAGEMENT WITH
GREEN CAMPUS IS THE MISSION OF OUR
SOLID WASTE COMMITTEE.**

Solid Waste Management including Biowaste Committee

The Solid Waste (including Biowaste) Management Committee is a newly formed staff council committee of the college and is entrusted with the responsibility of environmental friendly disposal of the solid waste generated in the college. Dr. Vijay K Bhatia is a convener and Dr. Virendra Bahadur Singh is co-convener. Excel ORCOMIN composting machine is situated on our campus Ram Lal Anand College, University of Delhi. This composting machine converts segregated organic waste into good-quality compost.

We have prepared good quality compost from segregated organic waste (such as plant leaves, vegetable peels, and other organic waste from the college canteen etc.) through this machine, bioculum, and sanitreat. Bioculum facilitates the aerobic composting of organic waste and speed up natural processes of composting, while sanitreat is working as odour control during composting process. As regards the mechanization of the machine goes segregated organic waste is put inside ORCOMIN composting machine and 5 gm bioculum and 5 gm sanitreat is also added in the composting machine, and thereafter lid of composting machine is closed and is run for about 2 minutes. After this churning and treatment waste is converted to raw compost, and the raw compost thus obtained is collected in a crate and the crate is placed in the curing rack for 9 days. After that good quality compost is formed which is use in our garden inside the campus. Our gardeners under the supervision of the Solid Waste Management Committee generate good quality compost from segregated organic waste regularly.

SOLID WASTE RECYCLE IN RAM LAL ANAND COLLEGE

COMPOSTING

Garden waste and kitchen waste are used in compost machine, weeds, leaves and other garden waste are processed in the machine for the generation of compost.

EXCEL ORCOMIN composting machine is installed in our campus. This composting machine converts segregated organic waste (such as plant leaves, vegetable peels and other organic waste from the college canteen etc.) through this machine bioculum facilitates the aerobic composting of organic waste and speed up natural processes of composting while sanitreat is working as odour control during composting process. As regard the mechanization of the machine goes segregated organic waste is put

inside ORCOMIN composting machine and 5 gm bioculum and 5 gm sanitreat is also added in the composting machine, and thereafter lid of composting machine is closed and is run for about 2 minutes. After the churning and treatment waste is converted to raw compost, and the raw compost thus obtained is collected in a crate and the crate is placed in the churning rack for 9 days. After that good quality compost is formed which is use in our garden inside the campus. Our gardeners under the supervision of the Solid Waste Management Committee generate good quality compost from segregated organic waste regularly

A practical/practice of solid waste recycling from garden waste was organised on 13th October 2023 at our compost waste site. The faculties and members of the committee along with students attended the programme at Solid Waste Management Centre.

A practical for Solid waste management was conducted on 13th August,2023.Following students participated in the practical :

Jane Alam

Prajal

Rajat

Ankit

Aditya Paswan

Aman Raj

Supriya sahay

Rahul

Rahil Hanif

Bhumika Ahlawat

Nadia Praveen

Varonika Goyal

Rohan Kumar

Harshvardhan

Khushi Rani

Laxita

Shivani

Prasansha Rastogi

Siddharth Pandey

Faisal Alam

Suhail Alam

Babloo

Gaurav Sharma

Kanika Yadav

Sania Roy



