

**SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**

RE-ACCREDITED 'A+' GRADE BY NAAC (UGC)

**(AFFILIATED TO THE MAHARSHI DAYANAND SARASWATI
UNIVERSITY, AJMER)**



POLICY FOR WASTE MANAGEMENT

Policy Document on Waste Disposal

Preamble

Everyone has the constitutional right to protect the environment for the benefit of present and future generation through reasonable legislative. Waste under certain circumstances is a resource and offers economic opportunities. Human life is such that we will never be able to stop producing waste altogether but we as a Sophian family are trying to reduce waste and practice its proper disposal by adopting a suitable 3R (3- Rule) policy that is Reduce, Recycle and Reuse.

1. Objectives

- To produce minimum waste within the college premises.
- To maintain a 'Clean and Green' Campus.
- To sign agreements and MOUs with different vendors for proper disposal and recycling of all types of wastes.
- To spread awareness among stake-holder regarding the reduction, recycle and reuse of waste substances/materials.
- To put ban on single use plastic.
- Minimum usage of packed items.

2. Practices

Following are the endeavours of Sophia Girls' College (Autonomous), Ajmer towards waste disposal policy:

- i. Agreements and MOUs
- ii. Biogas
- iii. Vermi-compost
- iv. Awareness programmes by different Clubs and Forums
- v. Refurbishment of working elements of damaged electronic devices
- vi. Use of star rated electronic devices

vii. Complete ban on single-use plastic

3. Solid Waste Management Policy

- Perpetuate maintenance and renovation of electronic devices.
- Minimum use of papers in Library, Office and Departments.
- Automation of Library.
- An agreement between vendors and the College for absolute and economical disposal of newspapers, practical files, magazines, etc.
- Recycled use of wooden furniture.
- Various competitions and activities are for students like 'Best Out of waste', recycled products, exhibitions etc.
- Management of organic waste through Vermin- compost.
- General Biogas through food waste and all other kitchen waste.

4. Liquid Waste Management Policy

Liquid Waste generated in the campus includes waste from laboratories, laundries, sewage, hostel as well as canteen. The following measures are employed to manage and minimize the liquid waste-

- The solid as well as the liquid organic waste from the hostel goes to the biogas plant for generating cooking fuel.
- It is ensured that taps are not left open as well as there are no water fixtures leaking to minimize the wastage of water in the campus.
- Minimizing the use of chemicals by allowing the students to work in groups at least at the undergraduate level.
- The various liquid and chemical waste generated are drained into the municipal sewage system through proper channels.
- Water collected from AC and RO is used for watering plants.

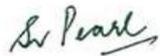
5. E-Waste Management Policy

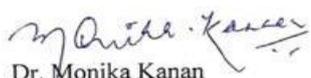
- Refurbishment of working elements of damaged electronic devices.
- Electronic gadgets, circuits, kits are sold out to the buyers on a regular contract basis.
- The major e-waste such as condemned instruments/equipment, CRTs, printers, computers are sold out to vendors.
- Electronic goods are put to optimum use; the minor repairs are rectified by the College Electrician under the supervision of the Laboratory Assistants; the major repairs are handled by the Technical Assistant and are reused.
- The Awareness programs have been undertaken in the institution where the students are made aware of the E-waste management techniques.

6. Hazardous and Non- hazardous waste Management Policy

As Sophia Girls' College (Autonomous), Ajmer is a Degree College there is a limited production of hazardous substances on the Campus.

- UPS Batteries are either recharged, repaired or exchanged by the suppliers.
- The waste compact discs and other disposable non-hazardous items are used by students for decoration.
- Burning of dry leaves and all type of waste are completely prohibited in the college premises.


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