



**Kanoria
PG Mahila
Mahavidyalaya
Jaipur**

The Green Campus and Energy Policy

Context

Kanoria PG Mahila Mahavidyalaya is situated on JLN Marg, near Gandhi Circle since 1967. Renowned educational hub of Jaipur is spread in 8.67 acres (34900 square meter) sprawling, lush green campus. State-of-the-art building area of college with independent academic & administration block, hostels, canteens, laboratories, sports ground, swimming pool etc. provide scholarly ambience for learning & liberty. The main college building is 3500 sq. meter area. The built-up area is 7091 Sq.Mtr. The air conditioned area of main campus and hostel is 650 Sq.Mtr. (9.1%). The college compound is embellished with sprawling gardens which possesses some of the rarest trees and herbs.

Scope

The Green Campus, Energy Policies will cultivate stimulating innovative co-curricular and extracurricular practices that inspire learners to have some creative positive change.

The focus areas of this policy are:

- ◆ **Clean Campus**
- ◆ **Landscape**
- ◆ **Clean Environment**
 - ❖ Tobacco Free Campus
- ◆ **Infrastructure**
 - ❖ Installation of Energy Efficiency Equipment
 - ❖ Renewable Energy Sources like Solar Power Plant
- ◆ **Waste Management**
- ◆ **Awareness**
- ◆ **Green Audit**
- ◆ **Energy Audit**
- ◆ **Limited use of plastic in campus**

Objectives

- ❖ To sensitize every member of the college (Staff and Students).
- ❖ To shelter and support environmental systems and resources within the campus.
- ❖ To integrate green concerns into policies, plans and programmes for community growth and outreach undertakings.
- ❖ To constantly improve our contribution to climate protection and adaptation to climate change and to the conservation of global resources.
- ❖ To make sensible use of ecological resources to encounter the requirements and goals of the current and future groups.
- ❖ To work with all stakeholders and the native community to advance cognizance and pursue the adoption of green moral practice and the decline of any hostile effects on the environment.
- ❖ To continuously improve the effectual use of all resources, including energy and water, to reduce the amount of waste produced, recovering and recycling waste wherever possible.



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- ❖ To conduct green and energy audits from time to time.
- ❖ To make the campus plastic free.

Policy

◆ Clean Campus

Kanoria PG Mahila Mahavidyalaya had assured to vigorously organize cleanliness activities in the college campus and beyond the campus in accordance with the vision of Swachh Bharat Abhiyan:

- With the idea of motivating students and staff members to contribute in a positive manner, college will spread mass awareness on cleanliness and hygiene amongst them by holding regular cleanliness drives.
- Activities under 'Swachh Bharat Abhiyan' will be a key factor of all the community effort being done by NSS volunteers of the college.
- Staff Members will be stimulated to contribute in the sanitation drive in the college campus.
- Activities such as poster and slogan competitions, essay writing, skits on 'Swachh Bharat' will be planned.
- NSS volunteers conduct rallies on themes of cleanliness in and around the college campus and in the area adopted by the NSS Units will be conducted to spread mass awareness.
- Create a sense of responsibility to reduce and recycle sustain clean campus especially during college events.
- Eradicate all types of discarded material like broken furniture, unusable equipment etc.

◆ Landscape

The college is dedicated to eco-friendly awareness and safety through the principal morals of its mission and vision. Understanding the importance of eco-friendly awareness and its inordinate need, the Institution makes all possible efforts, which are required, to create a healthy, green and sustainable environment. The Organization has taken numerous initiatives to make the premises eco-friendly.

- The Garden Committee of the college does an admirable and excellent job in landscaping and maintaining large green spaces in the campus.
- The college has a rich collection of flora with large trees lining all major campus roads incorporating 180 variety of plants.
- In addition, the college campus has a large internal green ground space. The gardens have various trees of medical importance.
- The college itself has a green corner "our nursery" which itself is flourished with hundreds of plants and lotus pond. Saplings are prepared through propagation and grafting and vermin-compost through college green waste.
- A vermicomposting unit has been established in the campus where organic manure is produced. Tree plantation drives are regularly conducted, which contribute to a continual increase in green cover.
- Plantation programs have been taken up by the NSS unit for increasing the green cover on the campus.



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◆ Clean Environment

The college is well connected by several modes of public transport. Public Buses, Tamos, E-Rikshaws etc. are the various modes of transport to the college. The college encourages our students and staff to use public transportation or bicycles. An action that will control air pollution and support social interaction.

- It has well maintained roads, excellent pedestrian walkways, which are created everywhere in the campus and are used by students and staff for safely connectivity.
- The campus has sufficient space for parking vehicles of staff and students.
- The entry of outside vehicles inside the campus is restricted.

❖ Tobacco Free Campus

The college bans smoking and the usage of other tobacco products in compliance with the framework provided by the National Tobacco Control Programme (NTCP) 2007-2008. Smoking and usage of tobacco in and around the campus is strictly banned.

◆ Infrastructure

❖ Energy Saving and Energy Efficient Equipment

The college will install environment-friendly electrical sources that will save energy and decrease wasteful inefficiencies in the campus.

❖ Renewable Energy Sources like Solar Power Plant

The college believes in adapting clean energy sources like solar energy for purposes several purposes and decreasing the usage of electricity formed by non-renewable resources.

◆ Waste Management

Kanoria PG Mahila Mahavidyalaya attempts to have a least effect on the environment and is committed to decrease and manage the green and solid waste produced by the college campus. College's contribution in protecting the environment will be ensured by the following procedures.

❖ Solid and Green Waste Management

In future, the college will create effect on the environment by managing the solid and green waste through the following methods:

- The college will reduce and Recycle the solid and green waste produced in campus.
- Increasing technology and reduce use of paper at teaching and administrative level.
- Gather paper waste produced on campus and team up with scrap dealers for recycling.
- Increasing the e-books and e-journals collection of the college library.
- Organizing sessions for students on solid and green waste management.

❖ Liquid Waste Management

- Keep leak proof water fittings and fixtures.
- Continuous hire of a caretaker to take abrupt steps to halt any water leakage through taps, water pipes, water tanks etc.

❖ E-Waste Management

The college will make sure that its usage of technology and production of e-waste



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does not affect the environment. Some methods through which college will decrease the institutional e-waste are:

- Alliance with e-waste recycling firms to get e- waste recycled.
- Conduct awareness programs for students about decrease of e-waste and environment friendly discarding practices for e-waste.

◆ Awareness

The college inspires and will support awareness campaigns, seminars, workshops, conferences and other interactive sessions to help effective application of the Green Campus, Energy policies so that all stakeholders of the college should respect the objectives of the policy.

◆ Green Audit

Kanoria PG Mahila Mahavidyalaya will conduct Green audit of the campus which will be a beneficial instrument to decide how and where college is using the maximum energy or water or resources. It can also be used to identify the type and quantity of waste. It can also create health consciousness and promote environmental awareness, values and ethics. It offers a better understanding of the effect of eco-friendly practices on campus. It will generate health awareness and stimulate environmental standards and morals.

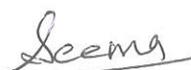
◆ Energy Audit

Kanoria PG Mahila Mahavidyalaya is committed to conduct Energy Audit as and when necessary to recognize all the energy streams. It will enumerate energy usage according to its distinct functions.

◆ Limited use of Plastic

The college adopts policies and practices towards cleaner and plastic-free campus.

- The college has made the campus 'plastic-free' by systematically limiting the use of plastics and replacing them same with suitable environmental friendly substitutes.
- The college has limit the use of single-use plastics in canteens, institution's premises, and hostels. Paper cups and plates are used for serving in canteen along with institution's premises.
- Not only this, the college carries out awareness drives and sensitization workshops on the harmful impacts of single-use plastics.
- The college encourages their students to sensitize their respective households about the harmful effects of plastics and make their households 'plastic-free' gradually.
- Limit the use of plastic bags in the college campus.
- Many necessary alternative facilities like water units are installed on the campus to limit the use of plastic water bottles, and encourage the use of alternative solutions like cloth bags, paper bags, etc., instead of plastic bottles, bags, covers, and other goods in the campus.


(Dr. Seema Agrawal)
Principal