

SAKALDIHA P G COLLEGE, SAKALDIHA-CHANDAULI

POLICY DOCUMENT ON

GREEN CAMPUS/PLASTIC FREE CAMPUS

INTRODUCTION:

In a green campus, every effort is made to maintain an environmentally sustainable and eco-friendly environment. An institution can take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to the environmental, social and economic needs of mankind through the green campus concept.

The Green Campus Policy aims to create a Clean and Green Campus where eco-friendly activities and instruction work together to encourage sustainable practices both on and off campus. Additionally, it gives a chance to redefine its environmental culture by encouraging staff and students to practice environmental ethics. **Sakaldiha P G College, Sakaldiha-Chandauli** has framed its Green Campus Policy in response to the necessity of protecting the environment for a sustainable, pollution-free, and healthy life in the coming years. The college is keen and dedicated in its pursuit of a clean, green and healthy environment. Strict guidelines are provided to the students to keep the campus green and clean. In order to follow this policy strictly, the college organizes various activities within and outside the campus in order to foster a sense of environmental awareness among the students and society in general.

MISSION:

To inculcate a sense of environmental awareness in society and actively participate in efforts to defend the planet Earth against nefarious human incursions in order to ensure a sustainable, pollution-free, and healthy future for everybody.

OBJECTIVES:

- To protect and preserve ecological systems and natural resources within the campus.
- To foster a sense of environmental awareness among the students and the staff to minimize the use of polluting products and use more environmentally friendly products and services.

- To raise public awareness of environmental issues through the planning of events, clean-up campaigns, rallies, seminars, tree planting drives, essay competitions, Rangoli contests etc.
- Effective use of conventional energy sources for meeting everyday energy needs, proper management and disposal of various kinds of waste.
- To periodically carry out energy and sustainability audits at colleges.
- To encourage staff and students to take action to protect the environment and to recognise their shared responsibility.

Initiatives to Implement the Green/Plastic free campus

The following infrastructure has been established, and the following actions are being carried out, as part of the Institution's commitment to managing its campus in compliance with the Clean and Green Campus Policy:

Landscaping with Trees and Plants:

In accordance with the Clean and Green Policy of the Sakaldiha P G College, Sakaldiha-Chandauli, the college works to grow a wide variety of attractive ornamental plant species and medicinal trees both inside and outside the campus. The College organise tree planting drives, which are regularly undertaken by NSS Unit.

Plastic Free campus:

Single-use plastics are totally prohibited in all areas of Sakaldiha P G College, Sakaldiha-Chandauli, including the canteen, classrooms and the laboratories. The college provides eco-friendly alternatives such as stainless steel washable and reusable tumblers, and the canteen is required to serve food only on glass, or stainless-steel plates. The use of single-use plastic is completely prohibited in college campus and in all significant college meetings and events organized according to college administration policy.

Installation of energy-efficient equipment and alternative energy sources:

The college installed a solar energy plant on the roof of its main building. Since these solar panels were installed, MSEDCL's electricity bills have significantly decreased. The solar panels' energy production is connected to the MSEDCL power grid, which receives the power generated by the panels in exchange for a subsidy from the MSEDCL for the college electricity use. The college is committed to installing energy-saving and environment friendly electrical appliances. In order to reduce energy usage, most tube lights and lamps in classrooms, Laboratories and passages have been replaced with compact fluorescent bulbs or LED bulbs.

Boards are displayed everywhere to switch off the light's seminar hall, classrooms, and laboratories when not in use.

Rainwater Harvesting for water conservation:

Through rainwater harvesting, the college makes sure that rainwater is conserved. Rainwater from the roof top outlets is transported via pipelines attached to the big water harvesting tanks. Rainwater collected in the tank is used to irrigate the plants in the medicinal Garden. In order to utilise harvested rainwater for irrigating the plants of medicinal garden, the college built big tanks next to the medicinal garden. Furthermore, the excess rainwater from these tanks is transported to the soak pit in order to replenish the groundwater.

Process of waste management:

SPGC disposes of the garbage produced at the college with complete accountability and after taking all necessary safety measures. The agreements for waste management are made with various agencies.

By separating waste into dry and wet categories using the designated dustbins, which are placed in strategic spots and given to the local municipal truck, the campus is kept clean and environmentally friendly. Laboratory waste water mixed with chemicals sent into soak pits via pipe line. Vermicomposting is utilised to process all of the solid waste that is gathered from the campus. Such vermicompost is intended for use in gardening. A stack of one-sidedly printed paper that is used for routine rough paper work. Awareness is made among the students to reduce their electronic waste and to make arrangements for environmentally friendly disposal.

Display boards to Encourage Environmental Awareness in College Campus:

Numerous boards have quotes that support environmental ethics and awareness, such as reducing air pollution, eliminating plastic on campus, conserving energy, recycling resources, and planting trees, displays about nature conservation, plantations and other topics are available to all college stakeholders.

Environment Centric Awareness Activities:

The college supports environmental awareness initiatives, plantation programmes, cleanliness drives both on and off campus, and environmental day celebrations.

Environmental audits:

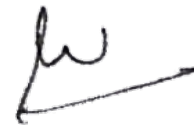
To evaluate the college campus's strengths and shortcomings for long-term sustainability, the college plans to regularly do a Green Audit. An effective method for figuring out how and where to most resources, including water and electricity, are being consumed. Green audit provides an effective method of using natural resources while regulating all sustainable and environmentally friendly actions. Additionally, it raises awareness of environmental issues

among employees at institutions as a whole. The energy audit will find energy waste thanks to its specialised technologies. Upon inspection, many defects that result in substantial energy loss are frequently found that the college is unable to identify.

Clean Campus Drive:

The college actively encourages staff and students to maintain a clean and green campus in compliance with Swachh Bharat Abhiyan. The college administration takes the lead on the clean and green campus initiative by ensuring that resources, personnel, and waste handling methods are properly distributed throughout the year. The initiatives under this include:

- Raising staff and student awareness of hygiene and cleanliness through cleanliness initiatives and awareness campaigns.
- Conserving and tending to the variety of flora and trees that are a part of the college campus a healthy source of oxygen that contributes to the institute's vegetation.
- A crucial element of all the community activity that NSS undertakes is the planning of demonstrations, plays, and awareness campaigns on subjects linked to the "Swachh Bharat Abhiyan."
- Make a commitment to trash management and upkeep of a tidy campus, particularly during college events.
- Implement a tree-planting initiative to preserve a clean, green environment.
- Offering miniature plants instead of bouquets as a gesture of appreciation to guests invited to participate in the college's numerous programmes.



(DR P. K. SINGH)

प्राचार्य

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