

**Government Autonomous
Girls Post Graduate
College of Excellence,
Sagar M.P.**



**Clean and Green
Campus Policy
Document**



**Govt. Autonomous Girls P.G. College of
Excellence, Sagar (M.P.)
NAAC Accredited A Grade**

Clean and Green Campus Policy Document

Taking into account the necessity of protecting environment for a sustainable, pollution-free and healthy life on the planet Earth in the coming years, the college has formed its Green Protocol. This is in tune with the vision of our Government the college endeavours to follow this policy strictly by actually enacting to and also creating environmental consciousness among the students and thereby among the society in general by organizing various activities within and outside the campus.

The college works towards creating a green, pollution-free and healthy environment with a missionary zeal and dedication. The students are given strict instructions to maintain the campus clean and green and it is reflected in the college Prospectus.

The Clean and Green Campus Policy

The Green Campus Policy of the college envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. It also offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among the students and staff.

Mission

To create environmental consciousness among the society and actively involve in the activities to protect the planet earth from the unscrupulous human invasions for a sustainable, pollution-free and healthy life ahead.

Objectives

- To sensitize the students and the staff to minimize the use of polluting products and use environment-friendly products and services.
- To instill the importance of cleanliness for a healthy life
- To Create awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Bird Watching Programs, Excursions, Study Tours, Guest Lectures, Talks, etc.
- To make students and staff aware about raising voice against the hazardous practices destroying Nature and promote environment friendly practices among the society.

Initiatives Taken to Implement the Clean and Green Campus Policy

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

- **Landscaping with Trees and Plants**
- **Ban on Single-Use Plastic**
- **Observance of Green Monday to Restrict the Use of Petrol/Diesel Vehicles**
- **30 Kv. Solar Plant in the College**
- **Street Lights Controller**
- **Use of LED Bulbs/Tubes and Power Efficient Equipments**
- **Solar Water Heater in the Girls' Hostel**
- **Rainwater Harvesting**
- **Paperless Office and Communication**
- **Solid Waste Management**
- **Water Management**
- **E-Waste Management**
- **Display Boards to Promote Environmental Sensibility on College Campus**

- **Observance of Days to protect and Nurture Environment**
- **The Green, Environmental and Energy Audit**
- **Disposal of waste through garbage collection mechanism established by nagar nigam.**

Landscaping with Trees and Plants

As per the Clean and Green Policy of college strives to plant various types of ornamental and medicinal variety, wild plant species of trees in large numbers within and outside the campus of new building. Gardeners and full time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and Green Campus. Vermicompost Unit are looked after and maintained by the Department of Zoology.

The tree-plantation drives are undertaken by the NSS and NCC Units of the college and also by the Departments of Botany, Zoology and the Environment Science on regular basis generally in the month of July every year. This activity is our outreach programme and plantation outside campus is also our objective for green environment.

Ban on Single-Use Plastic

The campus of our college is a plastic-free campus where there is a complete ban on single-use plastics in classrooms, laboratories, canteen, hostel, and in the other premises. The college facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandates the canteen to serve only in stainless steel or paper plates/glasses/cups to systematically ban the use of plastics on the campus.

Observance of Green Monday to Restrict the Use of Petrol/Diesel Vehicles

As per the suggestion of the club of Environment of the college and also to ensure environmental consciousness, It is unanimously decided on the Ozone Day, by the college administration including the Teaching and Non-teaching staff of the college that now onwards, be observed as Green in the college campus and that the students and the staff of the college will be promoted to make use of bicycles, battery-operated E-bikes and the petrol/diesel vehicles will be restricted inside the college campus.

Led Lights / Solar Lights

04 Sensor-based LED Solar Power Street Lights are installed from the entrance to the college. Use of LED bulbs/ Power-Efficient Equipments More than 90% electric lights and all the computers of the college are LED enabled. The other equipments are also purchased taking into account their power-efficiency.

Solar Water Heater in the Girls' Hostel

Apart from the Solar Energy Plant for the Street Lights, Solar Water Heater is installed in the Girls' Hostel of the college for fulfilling the requirement of Hot water.

Rainwater Harvesting

The college ensures rain-water conservation through rainwater harvesting. The rain water from the roof top outlets is carried through the well connected pipelines to the wells or is collected in the large water harvesting tanks and the overflowing rain-water from these tanks is discharged in the soak-pits for ground water recharge.

Excess Water in the Water Harvesting Water Collection Tanks is discharged in the Pit for Groundwater Recharge.

Paperless Office and Communication: -

The college has a policy to minimize the use of paper in all types of official/academic communication of the college through E-Communication. **The use of paper is substantially reduced through digitization. One-side blank pages are used to avoid wastage of paper.**

All the college staff have been provided the college E-mail IDs and through which they make all the required official and college-related communication. What's app - Class-wise groups, Department wise groups, Committee wise groups have been formed which have reduced the usage of paper in notices and circulars. Wherein references, notes, syllabi, question banks, study material are stored and shared on the e-platform. Some departments have also started accepting E-assignments.

Solid waste Management

The Solid waste generated in the campus is segregated as bio degradable and non-degradable and handed over to Sagar Municipal Corporation as a part of Swachh Bharat Abhiyan.

Vermicompost Unit

Vermicompost Unit is established in the campus monitored by Zoology Department. The students of the department actively involve themselves to run this unit. The organic waste material is collected from the college campus by the students to deposit it in the special vermicompost tank. Using cow dung, Earthworms the soil mixture is made with appropriate proportions. With the help of students and farmers this mixture is installed in the tank and watered properly for 4-8 weeks. First flush of pure, odorless and granular, soft vermicompost is obtained. Technical protocol and support is provided to the students and farmers in case of mass production.

Apart from the organic waste in the college campus, the raw material for the tank is provided by the "Ecofriends" of the department who collect the used pooja Material like the garlands, flowers, bouquets, etc. during the festivals like Ganeshotsav and Durgapooja and use it for vermicomposting.

Water Management

The water for all other purposes is supplied through another set of distribution pipes. The college has one well with ample water. The ground water from the wells is pumped into the storage tanks / elevated service reservoirs located at different places in the campus. The water is distributed through well-laid pipe network. Another water supply is from municipal corporations.

Entire distribution system is well supervised by the college administration to ensure that there are no leakages and wastages of water through Leakages in the pipelines and the water-taps etc. Regular cleaning of the water tanks is regulated by the administrative staff of the college. All the stakeholders of the college are well-educated to use water economically and efficiently.

Rainwater from the different college buildings is taken to the wells for ground-water recharge. A proper care is also taken to keep the Rooftops cleaned so that unnecessary garbage does not mix with the rainwater leading towards the well. The inlets of these tanks is controlled by the ball-valves to avoid water overflows.

Display Boards to Promote Environmental Sensibility on College Campus

Various boards including Quotes that promote environmental awareness and ethics including air-pollution control, plastic-free campus, conservation of energy, recycling of resources, tree plantation, Nature conservation, etc. are displayed for all the stakeholders of the college.

Observance of Days to Protect and Nurture Environment

The organization of various events like Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Conferences, Workshops, presentations, Tree Plantation Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Bird Watching Programs, Excursions, Study Tours, Guest Lectures, Talks, etc. on the occasion of various days like- 'International Day for the Preservation of the Ozone Layer' (16 September), 'World Environment Day' (05 June), 'International Tiger Day' (29 July), 'Wildlife Week' (02 to 08 October), 'World Biodiversity Day' (22 May), 'World Wetland Day' (02 February), 'World Water Day' (22 March), 'World Sparrow Day' (20 March), 'Great Backyard Bird Count (GBBC)' (14 February), Mahatma Gandhi Jayanti (02 October), 'Army Day' (15 January) 'Bird Week' in first week of November, etc. ensures to create awareness among young students and public about various environment related problems and conservation of Nature and natural resources in the surrounding area and educating on how to live a Eco-friendly life.

The Green, Environmental and Energy Audit

The Green, Environmental and Energy Audit of the college is done by The initiative regarding this is taken by the IQAC.



GOVT. AUTO. GIRLS P.G. COLLEGE OF EXCELLENCE, SAGAR (M.P.)



PEOPLE (Social)

- 1 NO POVERTY
- 2 ZERO HUNGER
- 3 GOOD HEALTH AND WELL-BEING
- 4 QUALITY EDUCATION
- 5 GENDER EQUALITY
- 10 REDUCED INEQUALITIES
- 16 PEACE, JUSTICE AND STRONG INSTITUTIONS

SUSTAINABLE DEVELOPMENT *3 Pillars and 17 Goals*

PLANET (Environment)

- 6 CLEAN WATER AND SANITATION
- 7 AFFORDABLE AND CLEAN ENERGY
- 13 CLIMATE ACTION
- 14 LIFE BELOW WATER
- 15 LIFE ON LAND

PROFIT (Economy)

- 8 DECENT WORK AND ECONOMIC GROWTH
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 17 PARTNERSHIPS FOR THE GOALS

