



KHAIRA COLLEGE, KHAIRA

INITIATIVES TAKEN TO IMPLEMENT THE CLEAN AND GREEN CAMPUS POLICY



Khaira College promotes green practices in and around the college premises to ensure minimal carbon footprints. The college has taken a special initiative to instill awareness of environmental responsibility among students and staffs. In keeping with the tradition of intellectual excellence, the College has outlined the following policies and practices to improve its environmental performance. College 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

- As per the Green Policy of the Khaira College, Khaira, strives to plant various types of ornamental and medicinal variety of trees in large numbers within the campus.
- For plantations that are suited, priority is given to rapidly growing indigenous kinds, preserving the natural environment, and attaining carbon neutrality.
- 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.
- The College Garden, Medico-Botanical Park are looked after and maintained by the Department of Botany.
- The tree-plantation drives are undertaken by the NSS and NCC Units of the college and also by the other Departments.

BAN ON PLASTIC



- In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'. The college facilitates environment friendly substitutes.

SOLAR PANEL IN THE COLLEGE

- The college has established the 4 KVA Solar Energy Panels on the Building of the college.
- There is a substantial decrease in the Electricity Bills since the installation of these solar panels.

RAINWATER HARVESTING

- The college ensures rain-water conservation through rainwater harvesting.
- In order to conserve water, the college rooftops and terraces area has been well connected with the help of pipes that carry the accumulated water to the ground level.
- The college has a rainwater-harvesting system that includes a water reservoir to accommodate water to the garden.

BIOGAS

- The college installed Bio Gas tank for energy conservation and waste management purposes.
- It has a capacity of 500 Ltr.

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.
- Through E-mail IDs make all the required official and college-related communication.
- Class-wise, Department wise whatsapp - groups have been formed which have reduced the usage of paper in notices and circulars.
- Moreover, the college has avoided massive usage of paper by introducing the "Learning Management System" wherein references, notes, syllabi, question banks, study material are stored and shared on the e-platform and website.

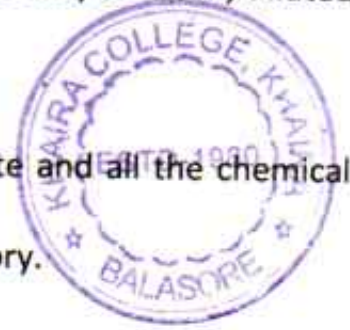
SOLID WASTE MANAGEMENT

- To reduce waste at the institute, students and staff are educated on proper waste management practices through timely lectures, displaying slogan boards in the campus.
- Waste is collected daily from various sources and kept in dry and wet waste red and green waste bins respectively.
- Waste materials like plastics are collected weekly by the volunteers of NSS and NCC.
- The college takes significant steps to produce compost manure from the solid waste, paper, leaves and stubbles.

HAZARDOUS CHEMICAL WASTE MANAGEMENT

- The college has planned to minimize the use of hazardous chemicals related experiments.

- Even though during the synthesis if some hazardous chemicals may be form, diluted chemicals are diluted before discarding in wash basin.
- The basin is marked for the disposal hazardous chemical waste and all the chemical waste is collected in a separate tank set up outside the laboratory.



WATER MANAGEMENT

- The water for all other purposes is supplied through another set of distribution pipes.
- 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.

E- WASTE MANAGEMENT

- It is collected and stored in the store room.
- Old monitors and CPUs get repaired by the technicians and may be reused.
- Scraps are sold to the vendors.

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.

INSTALLATION OF INCINERATOR IN THE GIRLS' COMMON ROOM

- The college has installed an Incinerator for the disposal of sanitary pads in the Girls' Common Room and Girl's Hostel as a step towards eco-friendly disposal mechanisms.

OBSERVANCE OF DAYS TO PROTECT AND NURTURE ENVIRONMENT

- The college organized various events like Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Conferences, Workshops, Presentations, Tree Plantation Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Excursions, Study Tours, Talks on the occasion of World Environment Day, World Water Day, Puneet Sagar Abhiyan, World Heritage Day, Energy Conservation Day, Air, water, Soil and Noise Pollution Awareness Campaign, Swachh Bharat Abhiyan 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.
- Environment Consciousness in the "Samaya Ra Swara"- a creative wall magazine of the college where the students are promoted to write and display their write-ups regarding environmental sensibility.
- In order to create awareness regarding environmental pollution of which disposal of solid waste material is one of the major issues.

Rishi
6-7-22

**Principal
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