



# **GREEN COVER AND WASTE MANAGEMENT POLICY**



**KARMELA RANI TRAINING COLLEGE**  
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## **GREEN COVER AND WASTE MANAGEMENT POLICY**

At Karmela Rani Training College, Kollam, we are dedicated to nurturing the next generation of educators while also nurturing our planet. Our commitment to sustainability is reflected in our Energy, Environment, and Green Campus Policy, a comprehensive framework that underscores our responsibility to the environment, our community, and future generations.

This policy is a testament to our vision of becoming a model of environmental stewardship and responsible resource management. It guides our efforts in reducing our carbon footprint, conserving resources, and promoting sustainable practices throughout our campus. In an era where environmental concerns are paramount, our college takes a proactive stance in fostering eco-consciousness, reducing energy consumption, minimizing waste, and promoting a culture of environmental respect.

Together, with a shared commitment to this policy, we can work towards a more sustainable, environmentally responsible, and green campus that not only benefits us today but leaves a lasting legacy for the generations to come.

### **Scope of the policy**

Implementing energy conservation policies, environmental initiatives, and green campus activities can foster a more favorable outlook towards nature and present an opportunity to instill a sense of responsibility for resource preservation in future educators. As these student teachers are the prospective architects of our nation's future, they are entrusted with the task of transmitting these values to the upcoming generations in schools through diverse engagement activities.

The policy's key areas of focus encompass the following:

- Promoting a Clean Campus
- Enhancing Landscaping Efforts
- Advancing Clean Air Initiatives, including the establishment of a Smoking-Free Campus
- Infrastructure Improvements, which involve the installation of energy-efficient equipment and the implementation of rainwater harvesting systems for water conservation

- Effective Waste Management, covering solid waste, liquid waste, and e-waste management
- Raising Awareness through various initiatives and Supporting Environment-Centric Student Societies and Department Activities
- Conducting Green Audits and Energy Audits
- Striving for a Plastic-Free Campus

### **Objectives of the Policy**

- Educate student teachers about environmental significance and challenges.
- Equip student teachers to raise public awareness about environmental issues.
- Preserve campus ecological systems and resources.
- Promote responsible and sustainable use of environmental resources for the present and future.
- Enhance climate protection, adaptation, and global resource conservation efforts.
- Optimize resource efficiency, reduce consumption, and emphasize waste recovery and recycling.
- Strive for a plastic-free campus.
- Collaborate with neighbouring communities to advance environmental protection and energy conservation.

### **Policy:**

#### **Clean Campus Initiatives**

Clean Campus Initiatives at Karmela Rani Training College are aligned with the vision of the Swachh Bharat Abhiyan and encompass the following key aspects:

- *Promoting Awareness:* Regular cleanliness drives are organized to raise awareness about cleanliness and hygiene among students and staff members. The goal is to inspire proactive participation.
- *Involvement of Staff:* Staff members are encouraged to actively take part in campus cleanliness efforts.
- *Educational Initiatives:* Various events such as poster and slogan competitions, essay writing, speeches, and skits are organized to engage and educate the college community.

- *Awareness Rallies*: Rallies are conducted in and around the college campus to promote mass awareness.
- *Waste Management*: Efforts are made to remove various types of waste materials, including broken furniture and unusable equipment, to maintain a clutter-free environment.
- *Pledge for Cleanliness*: Students and staff members pledge to uphold the cleanliness of the college campus and its surrounding areas on an annual basis.
- *Awareness on 3Rs*: Awareness on 3Rs "Reduce, Reuse, and Recycle" are conducted to encourage responsible waste management.
- *Waste Management during Events*: The commitment is made to effectively manage waste, especially during college events, to ensure a clean and eco-friendly campus.

These initiatives not only contribute to a cleaner and more sustainable campus but also instil a sense of social responsibility and environmental consciousness among the students and staff.

### **Landscaping Initiatives**

Landscaping Initiatives at Karmela Rani Training College underscore the significance of the campus landscape as a reflection of the college's values. The campus environment plays a vital role in students' lives, offering spaces for study, recreation, outdoor events, relaxation, and aesthetic appreciation. Furthermore, these green campus landscapes serve practical functions such as managing runoff, recharging groundwater, and purifying and cooling the air. They symbolize the campus community's dedication to sustainability and provide an ideal platform for raising environmental awareness.

The Karmela Rani Training College campus boasts about its vast collection of trees, shrubs, and plants including medicinal aromatic plants. This natural landscape not only supplies clean and refreshing air to the 100 students and staff but also fosters a serene ambience.

The college is firmly committed to nurturing this thriving habitat and preserving its harmonious connection with nature through the following actions:

*Annual Tree Plantation Drives*: The institution organizes yearly tree plantation campaigns to bolster the greenery and contribute to a healthier environment.

*Student Involvement*: Student communities are actively encouraged to host tree planting events, fostering a sense of responsibility for environmental conservation among the student body.

These landscaping initiatives not only enhance the aesthetics of the campus but also underscore the college's dedication to sustainability and its role as a steward of nature and biodiversity.

### **Clean Air Initiatives**

Clean Air Initiatives at our institution prioritize environmentally friendly transportation options and sustainable practices to ensure fresh air and contribute to the well-being of our community:

- *Promoting Public Transportation:* We actively encourage our students and staff to use public transportation. This not only reduces the number of individual vehicles on the road but also helps curb air pollution.
- *Carpooling:* We advocate carpooling to college as an effective way to control air pollution. Carpooling not only reduces the number of vehicles on the road but also fosters social interaction among our community members.
- *A common cycle:* A common cycle for local business and transaction has been made available to the staff.

These initiatives are designed to not only create a healthier and more sustainable campus environment but also to reduce our environmental impact and support the overall well-being of our community and the city as a whole.

### **Waste Management initiatives**

Proper waste management is essential to maintain a clean and sustainable campus environment. Here are the measures used in our campus to implement effective waste management:

- Conduct a waste audit to understand the types and quantities of waste generated on campus.
- Develop a waste management plan that outlines specific goals, strategies, and responsibilities.
- Encourage the segregation of waste at its source, such as classrooms, offices, and common areas, into categories like recyclables, organic waste, and non-recyclables.
- Provide clearly labelled and color-coded bins for different waste types.
- Ensure that waste collection points are conveniently located across the campus.
- Establish a recycling program that includes the collection and processing of recyclables like paper, cardboard, plastic, and glass.

- Educate students and staff about what can and cannot be recycled.
- Set up composting facilities to manage organic waste, including food scraps and yard trimmings and train the campus community on proper composting methods.
- Implement a system for collecting and recycling electronic waste responsibly, including old computers, printers, and other electronic devices.
- Encourage the reduction of waste generation by promoting practices such as double-sided printing and reducing the use of disposable products.
- Explore opportunities for reusing materials or repurposing items within the institution.
- Conduct regular awareness campaigns, workshops, and training sessions on proper waste management practices for students and staff.
- Ensure that non-recyclable waste is disposed of in a responsible and legal manner, either through municipal waste collection or other designated waste disposal services.
- Continuously monitor waste management practices and adjust strategies as needed.
- Partner with local waste management authorities or recycling companies to improve waste disposal and recycling processes.
- Collaborate with student groups or clubs interested in sustainability to support waste reduction efforts.
- Integrate waste management practices into the institution's policies and guidelines to make them a fundamental part of campus operations.
- Establish a system for students and staff to provide feedback and suggestions for improving waste management.

### **Awareness initiatives**

Promoting awareness and education within the campus community is essential for advancing our Green Campus, Energy, and Environment policies. We acknowledge the importance of outreach initiatives and endorse activities like awareness campaigns, seminars, workshops, conferences, and interactive sessions. These efforts are instrumental in engaging and enlightening all members of our campus community, instilling a shared understanding and dedication to our sustainability objectives. By fostering a culture of environmental consciousness and energy efficiency through education and dialogue, we are laying the foundation for successful policy implementation and a sustainable future for our campus.

### **Green audit initiatives**

The commitment of the college to conducting regular Green Audits of the campus is a commendable step towards achieving long-term sustainability. These audits serve as invaluable tools for identifying areas of strength and weakness in resource utilization. By understanding where energy, water, and resources are predominantly consumed, the college can develop targeted strategies for improvement and cost savings. Beyond the practical benefits, these audits promote a culture of health consciousness and environmental ethics among the college community, fostering a deeper appreciation for eco-friendly practices. Ultimately, the financial savings achieved through resource reduction will not only benefit the college but also contribute to a sustainable future, reinforcing the college's commitment to responsible stewardship of resources and the environment.

### **Striving for a plastic-free campus**

Striving for a plastic-free campus involves the concerted efforts of students, faculty, and staff to reduce and ultimately eliminate plastic use on campus. This goal is pursued through initiatives such as providing reusable alternatives; minimizing plastic in dining services, education and awareness campaigns, and establish specific, measurable, and time-bound goals for reducing plastic use. By creating a sense of community involvement and tracking progress, the campus can gradually shift towards a more sustainable and environmentally responsible future, significantly reducing plastic waste and its impact on the environment.

### **Conclusion**

Karmela Rani Training College demonstrates a comprehensive commitment to energy, environmental and green campus initiatives by incorporating them into the annual budgeting process. This approach aims to enhance the overall quality of campus life. Moreover, the college places a special emphasis on student teachers, expecting them to instil desirable behavioural changes, particularly focusing on resource conservation. Student teachers are not only exposed to sustainable practices but also learn how to incorporate these principles into their teaching methodologies, imparting them to the students they will educate. As these educators graduate and enter the field, they carry with them a commitment to sustainability, passing it on to the next generation and thus creating a positive ripple effect in the community.