



चौधरी महादेव प्रसाद महाविद्यालय
C. M. P. DEGREE COLLEGE
(A Constituent P.G. College, University of Allahabad)
Under the Strengthening Component of DBT Star College Scheme
Website: www.cmpcollege.ac.in



Environment and Energy Policy

Preamble:

CMP Degree College strongly believes in the motto of *sustainable use and management of natural resources* and it is dedicated for sustaining high environmental standards in all of its initiatives, including academic study, research and community service. A large area is left in its natural form and serves as a natural habitat for biodiversity and a large variety of flora and fauna. On the academic front, the college has started three new compulsory courses i.e., water literacy, environmental literacy, and energy literacy for enrolled students. Apart from that, the college has duly constituted important committees to assess, manage and implement the college policies in line with the sustainable practices i.e., Green Youth Brigade club, Green campus committee, Beautification committee etc.

Scope:

The policy will promote environmental awareness in day-to-day activities, enabling us to understand our duties and commitment for conservation and use of natural resources better. We will welcome suggestions and promote exchange of ideas to make a more risk-averse, resilient and a sustainable society.

The focus areas of this policy are:

1. *Air Quality Management*
2. *Clean And Green Campus Initiatives*
3. *Environmental Audit*
4. *Environment-Centric Student Societies and Department Activities*
5. *Water Management*
6. *Waste Management:*
 - *Solid Waste Management*
 - *Organic Waste Management*
 - *Liquid Waste Management*
7. *Energy Conservation*



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Objectives of the Policy:

- To promote environmental management policy and practices in the work of all departments, faculty, and students.
- To conserve our nature, natural resources, and ecological systems within the campus.
- To practice the 4R's that is Reduce, Reuse, Recycle and Refuse wherever it is possible.
- To encourage environmental assessment programmes.
- To conduct energy, environmental and green audits from time to time.
- To raise awareness in order to keep the campus clean and green.
- To ensure the organization's sustainability and adherence to environmental regulations.

POLICY

1. AIR QUALITY MANAGEMENT:

- We maintain good green cover to enhance CO₂ sequestration from campus. In order to reduce dust, lawn and grasses are used for open places.
- Our students and employees are encouraged to use electric vehicles.
- The college prohibits smoking and the use of other tobacco products in accordance with the framework given by the National Tobacco Control Programme (NTCP) 2007-2008.

2. CLEAN AND GREEN CAMPUS INITIATIVES:

- Students and staff members are educated about the importance of cleanliness and hygiene by staging frequent cleanliness drives. The goal is to encourage them to be proactive in their contributions.
- All community work done by the college through NSS, NCC, and Green Youth volunteers will include activities under the Swachh Bharat Abhiyan.
- Staff members will be encouraged to participate in the college's cleaning drive.
- Competitions for posters and slogans, essay writing, spoken word poetry, speeches, and skits on the theme of "Swachh Bharat" will be held.
- The college prohibits smoking and the use of other tobacco products in accordance with the framework given by the National Tobacco Control Programme (NTCP) 2007-2008.
- Waste containers/Dustbins are positioned wherever needed.



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Landscaping Initiatives

It is an important aspect of a campus' life, giving opportunities for study, recreation, outdoor activities, relaxation, and aesthetic enjoyment. Green campus landscapes also assist in recharging groundwater, controlling runoff; and purifying and cooling the air on campus. Landscape programmes are a fantastic approach to raise environmental awareness because campus landscapes are so visible and accessible. The landscape of trees and plants provides clean, cool ambience to the visitors, students, and staff, as well as a relaxing atmosphere. College extensive green cover also supports a diverse range of uncommon birds, in addition to a well-maintained botanical garden within the campus. By organizing regular tree plantation drives and encouraging student groups to host tree planting events, the college pledges to enrich this healthy ecosystem and maintaining the college symbiotic relationship with nature.

3. ENVIRONMENTAL AUDIT

The college is committed to meet the needs of environmental audits and will make every effort to provide training that will benefit both staff and students. The college will be on the lookout for opportunities to collaborate with auditing organisations and will be informed of future developments in worldwide contexts.

4. ENVIRONMENT-CENTRIC STUDENT SOCIETIES AND DEPARTMENT ACTIVITIES

The outreach activities are essential to make sure that everyone in the campus is aware of the goals of the policy and can contribute to its implementation. To ensure that the Green Campus, Energy, and Environment policies are effectively implemented, the college supports and encourages awareness campaigns, seminars, workshops, conferences, and other interactive sessions.

The college encourages all departments, as well as student societies such as Green Youth Brigade Club, NSS, NCC, and others to hold events, competitions, and training sessions that will result in beneficial environmental changes at the grassroots level. The college works with departments and student clubs to help students become active environmental protectors and conservationists.

Green Audit:

In order to advance our long-term sustainability objectives, the college plans to conduct a Green Audit of our college campus on a regular basis to assess our strengths and weaknesses. A green audit helps to figure out how and where you're wasting the most energy, water or other resources. Green auditing will promote financial savings by reducing resource usage.



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Energy Audit:

Energy Audit is the verification, monitoring, and analysis of the use of energy including submission of a technical report containing recommendations for improving energy efficiency with cost-benefit analysis and an action plan to reduce energy consumption.

5. WATER MANAGEMENT

- A short-term water literacy course is introduced into the curriculum to help students gain a better understanding of water conservation.
- A continuous water conservation programme would be implemented to track use, prevent leakage, and remove excessive or unnecessary use.
- It will also promote artificial recharge and the revival of traditional groundwater recharge processes.
- It will encourage to report leaks and thus help in swiftly repairing them.

6. WASTE MANAGEMENT:

Solid Waste Management

- Solid waste is one area where all the departments are more-or-less aware of the issues involved.
- The college will make every effort to reduce waste production. The usage of plastic is prohibited in the campus.
- The college encourages students and teachers to utilize email to submit assignments.
- Hazardous chemicals and toxic hygienic compounds will be used as little as possible at the college

Organic Waste Management

- The organic wastes are separated, recycled, and utilized.
- We have adopted the 3Rs i.e., Reduce, Reuse and Recycle of environmental friendliness in a systematic way.
- Organic waste generated from plants and other sources are converted into compost.
- Organizing solid/organic waste management workshops are organized for students as well as faculty members.

Liquid Waste Management

- The college shall promote efficient water use techniques, such as sprinkler or drip irrigation in its gardening activities.

Mahatma Gandhi Marg, George Town, Prayagraj-211002, U.P.

Tel.: +91 532 2256762, Email: cmpdc1@gmail.com; principal@cmpcollege.ac.in



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- The plumbers and caretakers are hired to take immediate steps to stop any water leakage through taps, pipes, tanks, toilet flush, etc.

7. ENERGY CONSERVATION:

- Wherever possible, we try to reduce the amount of electricity consumed by using LED, solar lights etc.
- Renewable energy sources are used to power the grid.
- The college will promote to install environmentally efficient electrical appliances that save energy and cut down on trash.

Developed by

Dr. Archana Pandey, Convener, Green Campus Committee

Dr. Deepak Kumar Gond, Co-convener Green Campus Committee

Approved by




Dr. Sarita Srivastava
(Coordinator, IQAC)




Prof. Ajay Prakash Khare
(Principal)