



## ज़ाकिर हुसैन दिल्ली कॉलेज (सांध्य) Zakir Husain Delhi College (Evening)

दिल्ली विश्वविद्यालय (University of Delhi)

जवाहरलाल नेहरू मार्ग, नई दिल्ली - ११०००२ Jawaharlal Nehru Marg, New Delhi - 110002

Phone: 011-23231899

Website: <https://zhdce.ac.in/>

E-mail: [zhpge.college@gmail.com](mailto:zhpge.college@gmail.com)



### ZAKIR HUSAIN DELHI COLLEGE (EVENING)

#### ENVIRONMENTAL POLICY – SUSTAINABILITY AND EFFICIENCY

Zakir Husain Delhi College (Evening) is committed to the efficient use of resources to conserve the environment. The college Eco-club as well as the departmental societies organize a wide range of seminars, awareness campaigns, plantation and cleanliness drives throughout the year with the effort of students, non-teaching staff and faculty members. The college places a strong emphasis on fostering an environment that supports students' overall character development, with the teachers, non-teaching staff, and students working together to address the demands of the dynamic teaching learning environment.

#### OBJECTIVE

The college is dedicated for promoting environmental awareness and fulfilling the SDG-30 goals. Besides, we consistently strive to adhere to all the environmental regulations outlined for higher educational institutions, as well as put into practice the various guidelines and campaigns of government for conservation of environment.

#### Highlights of our environment policy:

##### 1. Eco-Friendly Campus.

Objectives: To propagate a healthy and sustainable way of living based on traditions and values of conservation and moderation.

To practice TRUE (Total Resource Use and Efficiency) for efficient and ethical utilisation of water and energy resources.

To initiate, inculcate and reinforce 'green' habits in our students through 5Rs-Refuse, Reduce, Reuse, Recycle of waste management and Respect Nature. To include Education for Sustainability (EfS) curriculum across all classrooms for building knowledge and skills that lead to an environmentally sustainable world.

Context: The rapid increase in the urban centres has led to environmental degradation, creating the need to promote environmentally sustainable practices. Sensitising a generation of environmentally conscious students is of foremost priority of Zakir Husain Delhi College Evening.





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Practice: A composting facility is maintained for biodegradable waste, with the compost used by the inhouse nursery. An electronic screen displays all notices that contributes to lower paper usage. E-waste collection corners in the college are effective; the Disposal committee disposes the collection further in an ecologically safe manner. Runoff from the college building's terraces is channelled into recharging pits at various locations. The subterranean collection pit intercepts runoff from the unpaved areas of the campus.

We employ a combination of LED and CFL light systems which are energy saving. The air conditioning of the college is BEE rated. In tune with TRUE (Total Resource Use and Efficiency) the classrooms and labs have been designed to allow ample natural light reducing energy use.

The Eco-club of the College organizes student competitions and events (Nukkad Nataks, plantation drives, Swacchata Abhiyaan, slogan and poster making competitions,) to foster a sense of social responsibility and create awareness on environmental challenges. NCC and NSS wings are active in reminding students to keep their campus and surroundings clean. As part of the AEC curriculum, annual field visits to Yamuna Biodiversity Park, Aravalli Biodiversity Park are organised regularly.

The College prides itself the presence of a **replica of the Desert Ecosystem**. This unique feature provides students with an invaluable opportunity to learn about and explore various natural resources. By immersing themselves in this simulated environment, students can gain a deeper understanding of the intricate balance and diversity of desert ecosystems, fostering a greater appreciation for the natural world around them.

Additionally, our College boasts a remarkable **herbal garden** that showcases a wide array of herb varieties, each possessing proven health benefits. This garden serves as a living laboratory, allowing students to not only observe but also engage with these medicinal plants first hand. By studying the properties and applications of these herbs, students can develop a comprehensive understanding of their potential therapeutic uses, further enhancing their knowledge and skills in the field of natural medicine.

The **Dr. Janki Ammal Botanical Garden** is an invaluable resource of the college.

Zakir Husain Delhi College (Evening) campus is a **completely tobacco free** campus.

Zakir Husain Delhi College (Evening) campus is **completely plastic free** campus.

### 2. Use of Renewable Source of Energy





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The college has installed solar panels on the terrace which generate electricity for day-to-day usage of the college building.

### 3. Water Conservation and Management

Regular and thorough inspection of all water taps, connecting pipelines and water tanks is carried out to prevent wastage of water in the college. The college has provisions for rain water harvesting. Clean drinking water is made available through RO water purifier with annual maintenance.

### 4. Solid Waste Management

**Colour segregated dustbins** have been installed at various locations in the college for the segregation of solid waste and disposed accordingly.

The college also has a **vermi compost facility** for the conversion of biodegradable waste. The compost generated through this unit is being used in plantation activities.

The college **does not encourage the use of single use plastic**.

The college also follows every guideline for disposal and treatment of biological waste.

### 5. Future Plans

- To make the campus entirely functional through electricity generated by solar panel.
- To install LED lights and fans along with most efficient electrical appliances throughout the college.
- To use sensor lighting wherever possible in the college premises.
- To promote more usage of bicycles by the students.
- To encourage faculty members and non-teaching staff to shift to electric/hybrid vehicles, the college plans to install at least two electric charging points for vehicles.
- To conduct localized plantation drives for introducing new species and adequately maintaining the existing species for a well diverse range of plants.
- To introduce a centralized norm for cleanliness while conducting any event within the college premises.

### Glimpses Of Environment Related Activities Conducted in the College





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The college has a vibrant Eco-club as well as an Environmental studies society. In addition, the NSS and the College Students Union also organise regular programmes on conservation and cleanliness in the college premises as well as outside the college. Some examples are:

- The college holds a variety of programmes, seminars, webinars etc to celebrate occasions like World Environment Day and Wildlife Week. Students are made aware of various issues related to the environment through these academic programmes. Some programmes include - "Commemorating Mahatama", "Lights, Camera, Animals" and various workshops.
- The Eco-club conducts regular visits to various **Biodiversity parks**.
- **Clean Yamuna campaign** is conducted periodically.
- The Eco-club works with artisans who showcase sustainably designed items for regular and household use at various times of the year.
- The college has been actively involved in the **Namami Gange** programme.
- The NSS unit of the college continuously strives for social transformation through welfare activities that include poster-making competition on Forest Conservation, 'Best Out of Waste' Drive, Nukkad Natak' on water scarcity, 'Clean India, Green India' drive, and distributing food and stationery to the underprivileged children. **The NSS team has adopted one village in the Kashmere Gate area for Swacchata Abhiyan in collaboration with Municipal Corporation of Delhi.**

**Prof. (Dr.) Masroor Ahmad Beg**  
**Professor-Principal**