

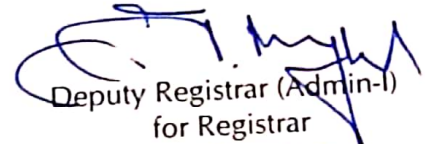


**NOTIFICATION**

**Subject: IUB ENVIRONMENT POLICY FOR THE PERIOD 2023-2024 (GREEN CAMPUS PROJECT)**

It is notified for information of all concerned that the Vice-Chancellor has been pleased to approve the proposal put-forth by Director, Green Campus vide No. 72/GCP dated 08<sup>th</sup> August 2023 regarding **Environment Policy of The IUB 2023-24**:  
The detailed policy is attached at **Annex-A**

2. All the academic and administrative Heads of the IUB are requested to ensure compliance of this policy in letter and spirit

  
Deputy Registrar (Admin-I)  
for Registrar  
22.8.23

Enclosure: 04-Pages

**Copy to:-**

1. Deans / In-charge of all Faculties
2. Director, Sub-Campuses
3. Heads of All Teaching & Non-Teaching Departments
4. Treasurer
5. Director, Green Campus Project
6. Additional Registrar (Admin)
7. Deputy Registrar (Admin-II)
8. Deputy Registrar (F-I)
9. Resident Auditor
10. Executive Secretary to the Vice-Chancellor
11. Person Concerned
12. P.A. to the Registrar

## ENVIRONMENT POLICY IUB 2023-24

### Vision

The Islamia University of Bahawalpur (IUB), Pakistan duly acknowledges its responsibility towards protecting and nurturing the environment. By practicing appropriate control in all activities, the university aims to pursue a strategic plan that will ensure sustainable resource consumption and the prevention of wasteful and harmful practices within its premises. The IUB aims to conduct all its operations in environmentally sustainable, socially responsible, and economically feasible means. Thus, the environment policy 2023-24 intends to represent the comprehensive sustainability strategy of the varsity. This policy document sets out the targets and objectives for IUB to safeguard the environment and details the arrangements for organizational implementation, monitoring, and evaluation. This strategic plan will be applied to all activities within the IUB campuses. The policy has been proposed and approved by the e Green Campus Project, IUB, and will be subject to regular revision and upgradation. The policy targets and objectives will be backed by a sequence of specific policies directed by identified environmental issues. Those specified policies will set the standards of management of identified issues with appropriate guidance by the experts and responsible stakeholders. Updated current policy and guidance for compliance may be accessed from the University's Green Campus Project web pages at: <https://iub.edu.pk/gcp>.

### Purpose

The IUB Environment Policy aims to protect, conserve and restore the environment through conservation, restoration, and efficient management of natural resources for improving life quality through sustainable development.

### Scope

The policy will be implemented in all academic and non-academic units of the university. It will ensure to involve all the stakeholders, students, employees, faculty, management and other staff, visitors, entrants, adjunct staff, representatives, and other representative stakeholders in an environmentally responsible manner within the campus locations.

### Statement

In compliance with the Pakistan Environmental Protection Act 1997 and the National Environment Policy of the Ministry of Environment in the Government of Pakistan, the IUB, Bahawalpur affirms protecting, conserving, and restoring the environment by conservation, restoration, and efficient management of natural resources for improving the life quality of the community and stakeholders through sustainable development. The IUB assures and will support following these targets in the letter and spirit of all of its academic and administrative units.

#### 1. Audit

The IUB will promote the initiative to conduct monthly energy, water, paper, and plastic audits for all academic and administrative units. The evaluation of the performance of all heads will be linked to optimizing these resources.

#### 2. Purchase

IUB will follow a purchasing policy that will give preference, where practicable, to those products and services that cause the least harm to the environment.

#### 3. Environmental Awareness

The office of the Green Campus Program (GCP) IUB will promote awareness about environmental responsibilities amongst teachers, staff, and students. The GCP will continuously sensitize the teachers, staff, and students about the environmental consequences of the irresponsible use of gas, electricity, plastic, paper, and fuel.



#### 4. Student Societies

The DSA office will establish separate water, energy, and plastic conservation societies along the lines of existing student societies.

#### 5. Faculty Members / Khateeb Jamia Masjid

All the faculty members will delineate the importance of environmental resources and their safe use during their lectures. Similarly, the Khateeb of Jamia Masjid will educate the audience about the environment in light of the teachings of the Holy Prophet (PBUH).

#### 6. Plastic

- i. The practices will be promoted to discourage the use of plastics at the Campus, for example, reusable bags instead of single-use plastic bags, items with limited or no packaging, refillable bottle for drinking water, and reuse of envelopes and files by relabeling.
- ii. The students will be encouraged to adopt an eco-friendly lifestyle. In the hostels, management may issue basic utensils like plates, spoons, and cups to every student separately for the entire period of their stay to eat food in an eco-friendly and hygienic manner.
- iii. Green Campus Project IUB has organized many Eco-Food Parties through Green Youth Movement (GYM) on Campus as a part of the activities to create awareness about environment-friendly activities on Campus. This practice should continue for the year, 2023-2024.

#### 7. Transportation

- i. The transportation department will collaborate with the IT department to utilize technology (i.e., algorithms) to identify roots with more students, heavy traffic, and other potential issues to rationalize the bus roots. Moreover, the transport department should use better methods of communicating transit-related information, such as bus tracking info on smartphone apps and improved signage at bus stops.
- ii. Appropriate training will be provided to the drivers to reduce emissions by avoiding heavy accelerations/decelerations and to be mindful of the fuel consequences of high speeds.
- iii. The IT department will also launch an APP for car and motorcycle pooling for the employees and the students of the IUB. This practice will promote the optimal use of the vehicles.
- iv. The awareness campaigns to promote sustainable mobility at the Campus and city should be further increased.

#### 8. Academia

- i. IUB will increase the courses on environment and sustainability in the coming years. All the departments will be asked to include courses on the environment in their scheme of study. It will also be compulsory for all the students of the BS program of the IUB to have at least one course on environment and sustainability.
- ii. All the teaching departments should schedule teaching activities/classes/workshops so that students may be subjected to maximum contact hours per day in the department, thereby optimizing their visit to the Campus. This strategy may reduce their weekly visits to Campus and help manage the burden on the transport system of the University. This suggestion is subject to spatial considerations of the department, as some teaching departments may not be able to follow the policy owing to lack of space.
- iii. In continuance of the above, it is also suggested that WFH (work from home) may be encouraged in the teaching and non-teaching departments. For a course of 3 credit hours, one credit hour may be taught online, making optimal use of the Learning Management System of the University. This may address spatial considerations and help reduce energy and fuel usage.
- iv. MCQ-based mid-term exams are an excellent way to reduce paper use and ensure objectivity in assessment. It is proposed that wherever applicable, given the nature of the course, mid-term exams may be conducted on MCQ pattern, whether online or on Campus. This practice has been successfully introduced in a few departments during the mid-term exams of fall 2022 and spring 2023.

#### 9. Food

- i. In all functions of IUB, the DOST and PRO office will ensure that SOPs of food savings will be followed, including buffet system, optimum serving system, and non-use of plastic material.
- ii. The DSA office will ensure that the food points at IUB: mess and canteens will be operated according to SOPs of green food points; they will be fined for producing more than the optimum amount of waste alternately will be given incentives for making less waste than the threshold.
- iii. The State Care Department will take the initiative to place several types of waste bins on the IUB premises. Different containers for plastics, papers, food wastage, and clothing will be placed so they can be easily managed and recycled.

#### 10. Leakages

- i. All teaching and non-teaching heads must ensure that their air-conditioned (AC) rooms must be insulated to eliminate air leakages through windows and doors. Moreover, AC must be operated at 22 to 26 temperatures.
- ii. All teaching and non-teaching heads must ensure that all lights, fans, and AC are off before they leave their offices and also ensure unnecessary use of electronic compliances.
- iii. They should also ensure to stop the water leakages from all tabs of their respective departments.

#### 11. Paper

- i. Online platforms allow for efficient use of paper and save the cost of other "Y" products that accompany paper usages, like ink, folders, pens, and storage. Therefore, the directorate of IT, IUB, will promote the use of cloud storage for online documentation like the upkeep of course files and relevant materials. Moreover, online meetings will be encouraged.
- ii. Both sides of the paper will be used officially on all campuses and offices. All departments will encourage assignments in the soft assignment in hard will be accepted only under compelling need. Moreover, all departments are also directed to rationalize the size of the research thesis. The BASAR office will issue a new research thesis format that has increased margin, line space, and reduced space between paragraphs, using both sides of the paper and rationalizing the research material.

#### 12. Water

- i. Complete data/ logbook of water supply from all sources will be maintained, and using devices, separate data for all environmental resources will be quantified for all faculties, hostels, and offices.
- ii. The residential colony will also be brought into this loop. Moreover, to optimize water usage, its free supply will be discouraged.

#### 13. Electricity

Optimizing the use of electricity will be the main focus of the IUB. In this regard portion of renewable energy has already been increased. However, IUB will promote the initiative to retrofit the existing buildings by using energy-efficient LED bulbs, installing light sensors, replacing conventional air-conditioners with inverters, and sun-proofing the building.

#### 14. Green Construction

- i. The Directorate of Engineering and Directorate of Planning and Development will ensure improved design and construction techniques in new buildings to optimize heating, cooling, ventilation, and lighting loads in line with the concept of green buildings. Moreover, the horizontal expansion of the University in terms of buildings will be discouraged as it compels to connect distant buildings through a transportation system that adds extra cost and pollution. Following these guidelines, the new master plan has already been prepared and approved.
- ii. Using local materials will be promoted in construction techniques, and cost-effective measures will be encouraged in construction activities. Moreover, the mechanism will be developed for approval of designs by using the latest technologies like the simulation method for energy consumption.



### 15. Plantation

- i. To increase the green cover and biocapacity of the IUB, Plantation, and landscaping on the Campus will be carried out following the master plan to avoid cutting trees during construction. Moreover, only indigenous plants consistent with the local climate will be planted.
- ii. In this regard, the "one student – one-tree program of GCP" should be continued in the coming years. In this program, each student should plant a tree at the beginning of the BS program. They should take full responsibility for this plant from the start until the end of their degree, and the efforts of the students to make the IUB green will be acknowledged through green certificates.

### 16. Green Health Care System

- i. The green healthcare system aims to promote safe healthcare practices at the Islamia University of Bahawalpur. In this regard, the Department of Pharmacy Practice, in collaboration with the Green Campus Project team, screened students and employees of the University. They will record medicine use practices and depression levels in the IUB community.
- ii. The IUB will follow faculty-specific interventions (such as lifestyle changes, health literacy campaigns, mental health awareness, rational drug use practice, etc. These interventions will be designed based on the findings of the screenings. Such non-pharmacological interventions shall be applied through electronic and print media.

### Commitment to Equality Policy

The university management aims and encourages the equal protection of the environment and attaining the benchmark targets of environmental protection at all levels of activities of the university.

### Responsibilities

- i. *Stakeholders* will be responsible for assure the implementation of the IUB Environmental Policy.
- ii. *University Leadership* is meant to encourage and implement the Environmental Policy at all levels of activities within the university campuses.
- iii. *Deans/Chairpersons/HoDs* of academic faculties and Departments are responsible to encourage the employee, students, staff, and other stakeholders in practicing the policy guidelines and make them aware of the obligations within the policy.
- iv. *Director GCP* will continuously evaluate the policy implementation and suggest guidelines to address bottlenecks in the implementation phase.

**Assessing the Effectiveness of Environmental Policy.** The effectiveness and implementation of the environmental policy will be regularly monitored to ensure that the policy is working effectively. The *Director GCP* will publish detail and statistics of all the above-mentioned targets, achievements, and future endeavors in the form of a Sustainability Report about each sub section of environmental targets statement.