



*Kisan Vidya Prasarak Sanstha's*  
**INSTITUTE OF PHARMACEUTICAL EDUCATION**

BORADI, Tal. - Shirpur, Dist. Dhule (M. S.)

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## Policy Documents

### Introduction

Institute of Pharmaceutical Education, Boradi envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The Institute also promotes Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

The increasing human foot print on earth poses great environmental challenges that continue to grow over time. An unprecedented effort is required to alleviate the adverse effects that human activities have on the ecosystem, effects that in turn alter how we interact with the earth and with each other. Inclusion of all approaches to problem solving will be necessary to effect a meaningful change.

### ENVIRONMENTAL POLICY OF THE COLLEGE

Institute of Pharmaceutical Education, Boradi Tal Shirpur Dist Dhule is a quality conscious college. It protects its own environment with its green campus initiatives and maintains a pollution free green and clean campus. Environment development is its basic work with the educational policies implemented on the campus.

The Institution is committed to managing its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities can be demonstrated within the following areas:

- **Green Environment and Clean Campus**
- **Solid Waste Management**
- **E -Waste Management**
- **Maintenance of Water Bodies**
- **Water Conservation and Management.**
- **Restricted Use of Automobiles**
- **Ban on Single-use Plastics on the Campus**
- **Display Boards on College Campus**
- **Green campus recognition**

#### **Green Environment and Clean Campus**

The students are given strict instructions to maintain the campus clean and it is reflected in their handbooks. Several Quotes related to the importance of clean and green environment are displayed on the campus.

A gardener and full time adequate support staff are appointed for the maintenance of litter free clean and Green Campus.

#### **Solid Waste Management**

The college pays dedicated focus to see that minimal waste is generated in the campus. Solid waste is segregated as bio degradable and non-degradable and handed over to Grampanchayat Boradi, as a part of Swach Bharat initiative

Departments and classrooms are provided with dustbins for dry wastage disposal. Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.

Use of sanitary disposal machine is one of the best practices adopted by the college towards eco-friendly disposal mechanisms.

### **E -Waste Management**

With the proliferation of electronics also comes the challenge of their proper disposal. The College is grappling with ways to efficiently and cost-effectively handle the issue of electronic waste, or e-waste, on campus. It's normal for people to discard of products due to normal wear and tear, but technological advancements have accelerated e-waste growth as students, faculty and administrators frequently upgrade to better gadgets. This surge has forced college administrators to carefully examine and address the environmentally responsible disposal of these products on a campus-wide scale. The college adopts most scientific and eco-friendly e-waste disposal mechanisms. Inspection is done periodically to maintained to periodically review the effective functioning of CPU's and Monitors and expert recommendations are followed to dispose the same in the market. All Electronic waste CPU's, Hard disks, Laboratory Equipment scrap is sent periodically to the market for sale. The institution has a contract for approved E-Waste Management and Disposal facility in order to dispose E-waste in scientific manner. Obsolete workable computers, printers and other equipment discarded by departments are sold as scrap. The cartridges of printers are refilled outside the college campus. UPS Batteries are recharged and repaired by the suppliers.

### **Maintenance of Water Bodies**

The Institution aims to provide the best services to the students in all the possible ways, in education facilities, in infrastructure and in basic necessities like water. The institution functions with the help of ground water. There are bore wells with 550 feet and with the grampanchayat water which comes in every alternate day. The institution has a good storage of ground water, drinking water and water for cleaning purpose. 5000 liters capacity underground tank is exclusively set for Fire-Safety and it gets filled with rain water. And for drinking purpose, the Institution has R.O purifier, which purifies and separates drinking water and waste water. That waste water is used for cleaning purpose. Every floor is equipped with Sintex and water coolers. Overall, the campus has 1 Water coolers, which are installed in every floor to meet the students need. Apart from the ground water and municipal water, the College has rain water harvesting pits, which function efficiently during rainy season.

### **Water Conservation and Management**

The institution is located in the Satpuda ranges area which is a isolated jungle and known for acutewater shortage. So, the college realizes the value of every drop of water and saves the rain water strategically for future use. Hence the college has installed rainwater harvesting mechanism. The rainwater is accumulated and deposited for reuse. The water collected is directed to a deep pit of bore-well for later use. Even the ground water is directed towards the plants. In spite of having maximum number of students, the institution does not face any water crisis even in the summer time. Although rainwater harvesting is gaining popularity as a sustainable water saving system in urban as well as rural areas, estimating required storage area for water remains an important design challenge and so our college has designed an effective plan with multiple pits which we collect rain water for storage.

### **Landscaping with Trees and Plants**

The IPE organizes Tree Plantation program every year at the College Campus. Faculty and students take part in the **Tree plantation Programme**, a green initiative of the government. Students and staff enthusiastically initiate and participate in the tree plantations drive on the campus and also outside the campus. The insttute has obtain Harith sena Certificate . College celebrates "**The World Environmental day**" on June 5<sup>th</sup> every year and "**International Plantation Day**" by conducting competitions among students and also talks by eminent people to bring awareness. The plantation program includes plantation of various types of ornamental and medicinal variety, wild plant species in large numbers. This program promotes eco-friendly environment, by stepping up the oxygen levels on the campus.

### **Energy Use**

**Use of LED Bulbs in College:** Principal's Office, Office of IQAC, Administrative Office, Library, Guest Rooms, Indoor Stadium, Ladies Common Room, Virtual Classrooms, Language Lab, Computer Labs, Science Lab, Departmental Offices, and all classrooms have LED bulbs to save and conserve energy.



### **Restricted Use of Automobiles**

Patterns of parking and driving around campus have significant effects on campus life and the environment at large. While it seems like a relatively small issue in the context of the operations of the College, reducing driving behavior fits within many of the other initiatives that the College has set forth to achieve, such as the Sustainability Initiative and creating well-rounded citizens of the community at-large. So Institute has adopted restricted use of automobiles entry through its clearly laid out parking policy which restricts the students to get only 2 wheeler, not allowing them to get 4 wheeler. Though college campus has the capacity to accommodate 500 vehicles but this policy restricts them to only 300. In sync with the Green Policy, only 30 percent of the staff use parking space for their private vehicles, while the rest of them depend on public transportation.

### **Display Boards on College Campus**

Various boards that promote environmental awareness and ethics -- noise control, tobacco free campus, conservation of energy, recycling of resources, tree plantation etc are displayed for all the stakeholders.

### **Green Audit**

Institute of Pharmaceutical Education, Boradi committed to create "an environment of educational excellence" adopts the 'Green Campus' system for environmental conservation and sustainability. The College conducts Green Audit every year to identify, quantify, describe and priorities a framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. A gardener and full time staff are appointed for the maintenance of clean and Green Campus. These strategies are incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. The institution is committed to make necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating volunteers, slogan specially designed for the purpose.

  
**PRINCIPAL**  
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