



Shikshan Prasarak Mandal's
NABIRA MAHAVIDYALAYA, KATOL

**Policy Documents
for
Green Campus**

PREFACE

Nabira Mahavidyalaya envisions a *Clean and Green Campus*, where environmental friendly practices and an educational system work together to create a campus which is sustainable as well as environmental friendly.

The green campus concept allows an institution to lead the way in reinventing its environmental culture by teaching environmental ethics to its students and employees. The Institute also supports a clean and green campus by encouraging students and staff to adopt, practice & promote environmental friendly behaviors in order to raise environmental awareness among them and in the community.

The institutional initiatives for green campus are as follows:

- Restricted entry of vehicles.
- Pedestrian friendly pathways.
- Ban on plastic use.
- Lush green landscape of campus with many trees and plants.

Other focus areas of the policy:

- Clean & healthy campus initiatives.
- No smoking - No tobacco.
- Biodiversity conservation.
- Water management.
- Vermicompost unit.



A. Restricted entry of vehicles:

The college keeps track of its carbon footprint and has implemented measures such as;

- Limiting vehicle access on campus.
- All cars and two-wheelers used by college personnel and faculty members should have current emission certification.
- Institute encourages college staff and students to use public transportation, bicycles & other alternative modes of transportation.

B. Pedestrian Friendly Pathways:

- There is dedicated parking space for two-wheeler and four-wheeler at the college entrance. The campus is vehicle free zone so that the students and employees feel safe walking along the pedestrian-friendly routes.

C. Ban On Use of Plastic:

- Single-use plastics such as bottles, bags, spoons, straws, and cups are completely prohibited inside the campus.
- Staff and students are notified about the policy through notices posted throughout the building.
- The canteen has implemented steps to replace plastic tea cups and glasses with steel glasses in order to limit the use of plastic.
- Dustbins are kept in all the possible corners so that students can use them when needed.

D. Lush green landscape of campus with many trees and plants:

- The campus has 173 plant species from various families. Flora and fauna of the campus biodiversity is very vibrant.
- Institute has a dense canopy of trees which keep the atmosphere clean and healthy, it also help to control noise pollution.

- Green landscaping is developed and maintained with the utmost care by skilled gardeners and supervisors.
- Institute has made one faculty in-charge of maintaining the greenery of campus.
- Institute also has green audit committee for making rules and regulation regarding green campus initiatives.
- NCC and NSS units of our college along with other students regularly undertake campus cleaning drive and plantation drive to maintain the greenery in campus.
- Central Botanical Garden of the campus is a feast to watch.

E. Clean & Healthy Campus Initiatives:

- The students are given strict instructions to maintain the college campus clean. Gardener & part time support staff are appointed for the maintenance of litter in campus. All the classrooms, laboratories & administrative rooms are always kept neat & clean. Regular cleaning is done in campus.
- Segregation of waste into biodegradable and non-degradable is done. Non degradable waste is handed over to Katol Nagarparishad waste collection unit. Biodegradable waste is processed in into vermicomposting unit.

F. No smoking – No tobacco policy:

- Use of tobacco and tobacco products are completely prohibited on college campus.
- There is a provision of fine of Rs. 500/- on those who are seen using tobacco products.
- Spitting in the college premises is also prohibited and punishable by Principal's order.

G. Biodiversity conservation:

- We are dedicated to conserve campus biodiversity by enhancing green space with native species of flora appropriate for this ecosystem.
- NCC and NSS units regularly undertake plantation drive out of the campus area.
- Our long-term goal is to grow trees, particularly native fruit trees, along the roadsides and surrounding the playground.

- We also intend to use the Miyawaki technique to increase biodiversity in campus and outside the campus zones.
- Department of Botany has also initiated “Seed Bank” for collection and conservation of local varieties.


H. Water management:

- Our institute never faces water shortage during summers because of water conservation and water management practices.
- Institute has well implemented *rainwater harvesting* facility. Rain water from old building & new science building is harvested and into the rain water harvesting pit and then it is released in well in the college.
- Campus has a big open ground along with big central botanical garden which help in the percolation of rain water in soil, which ultimately helps recharging ground water levels.
- Regular checking of taps and water pipes is done to check any leakage of water.
- Display water management instructions/alerts in prominent/relevant locations throughout the campus to encourage the use of recycled water for watering plants, trees, and other landscaping.

I. Vermicompost unit:

- All the litter from the plants and biodegradable waste is used to prepare compost in vermicompost unit.
- Organic compost generated in Vermicompost unit is utilized in botanical garden and in campus plantation only.




Principal
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