



Est: Aug. 1998

2(F) &12(B): Oct 2010



Shri. Shivaji Shikshan Prasarak, Mandal's

SHIVAJI COLLEGE, HINGOLI

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Policy Document for Shivaji College Hingoli: Sustainable Practices and Inclusive Environment

Introduction

Shivaji College Hingoli is committed to fostering a sustainable and inclusive campus environment by implementing comprehensive policies and initiatives that align with environmental conservation and accessibility standards. The college recognizes the importance of alternate energy sources, waste management, water conservation, green campus initiatives, and creating a disabled-friendly, barrier-free environment. These efforts are crucial for maintaining a responsible and forward-thinking institution that meets the needs of all stakeholders, including students, faculty, and the community.

The college utilizes inverters as an alternate energy resource, employs LED bulbs and tubes to enhance energy efficiency, and has established a dual-bin system for effective waste segregation. Additionally, the college manages water resources through borewells and a consistent water supply, promotes green campus initiatives through tree plantations, and ensures accessibility with ramps and other facilities for the differently-abled. This policy document outlines the objectives and strategies for each of these critical areas.

Objectives

To promote energy conservation through the use of inverters, LED lighting, and other energy-efficient technologies across the campus.

To implement effective waste management practices by segregating waste into degradable and non-degradable categories, ensuring proper disposal and recycling.

To ensure sustainable water management by utilizing borewells and efficient water supply systems, along with promoting water conservation practices.

To enhance green campus initiatives by maintaining and expanding tree plantations, creating a clean and eco-friendly environment for all.

To create a barrier-free environment by providing accessible facilities such as ramps and other infrastructure to accommodate the needs of differently-abled individuals.


Principal

Shivaji College, Hingoli
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1. Alternate Sources of Energy and Energy Conservation Measures

Policy Statement:

Shivaji College Hingoli is dedicated to reducing its carbon footprint and enhancing energy efficiency through the adoption of alternate energy sources and energy conservation measures.

Implementation Strategies:

- The college uses inverters as a backup energy source to ensure uninterrupted power supply while minimizing energy wastage.
- LED bulbs and tubes are installed across the campus to reduce energy consumption and promote cost-effective lighting solutions.
- Regular audits are conducted to monitor energy usage and identify further opportunities for energy conservation.
- Awareness programs are organized to educate students and staff about the importance of energy conservation and the role they can play.

2. Management of Degradable and Non-Degradable Waste

Policy Statement:

Shivaji College Hingoli is committed to responsible waste management by effectively segregating and disposing of degradable and non-degradable waste.

Implementation Strategies:

- A dual-bin system is implemented across the campus, with separate bins for dry (non-degradable) and wet (degradable) waste.
- Regular collection and disposal of waste are managed in collaboration with local municipal authorities.
- Composting practices are encouraged for organic waste to create nutrient-rich soil for campus gardening and plantations.
- Recycling initiatives are promoted, with specific collection points for paper, plastic, and electronic waste.
- Environmental awareness campaigns are conducted to sensitize the college community about the importance of waste management.

3. Water Conservation

Policy Statement:

Shivaji College Hingoli emphasizes sustainable water management practices to ensure the availability and conservation of water resources on campus.

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Principal
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Implementation Strategies:

Borewells are utilized alongside the municipal water supply to meet the college's water requirements, ensuring a sustainable water source.

- Water-saving fixtures, such as low-flow taps and dual-flush toilets, are installed to minimize water wastage.
- Rainwater harvesting systems are planned to capture and utilize rainwater for non-potable purposes, such as irrigation and cleaning.
- Regular maintenance checks are conducted to prevent water leakage and ensure efficient water usage.
- Educational programs on water conservation are integrated into the curriculum and extracurricular activities.

4. Green Campus Initiatives

Policy Statement:

- Shivaji College Hingoli is committed to maintaining a green and eco-friendly campus through various environmental initiatives.

Implementation Strategies:

- Regular tree plantation drives are organized to increase green cover and improve air quality on campus.
- The college maintains well-manicured gardens and green spaces that contribute to the aesthetic and ecological value of the campus.
- Efforts are made to reduce the campus's carbon footprint by encouraging the use of bicycles, carpooling, and public transport among students and staff.
- Energy-efficient practices are integrated into campus operations, including the use of solar panels where feasible.
- Partnerships with environmental organizations are sought to further enhance the college's green campus initiatives.

5. Disabled-Friendly, Barrier-Free Environment

Policy Statement:

- Shivaji College Hingoli is dedicated to providing an accessible and inclusive environment that meets the needs of differently-abled individuals.
- Implementation Strategies:
- Ramps are installed at all key entry points and buildings to facilitate easy access for wheelchair users and individuals with mobility challenges.
- Accessible washrooms are provided and maintained to ensure comfort and dignity for differently-abled individuals.
- Signage and way finding are designed to be clear and easily navigable for people with visual or cognitive impairments.

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Principal

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Tq. Dist. Hingoli (MS)**



By implementing these policies and strategies, Shivaji College Hingoli reaffirms its commitment to sustainability, environmental stewardship, and inclusivity, ensuring a thriving and supportive educational environment for all.

LED LIGHTS



BOREWELL



[Signature]
Principal
Shivaji College, Hingoli
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DUST BINS



RAMP



[Signature]
Principal
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GARDEN



TREE PLANTATION



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Principal

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