

## 7.1.2 Facilities and initiatives for Waste Management, Alternate sources of energy, Water conservation, Green campus initiatives, differently abled.



Solar Panels on Library Building



Solar Panels on Library Building



SOLAR HEATER ON LADIES HOSTEL



SOLAR ON-GRID NETMETER



BIOGAS PLANT







**Rain Water Harvesting**



**Rally for Rain Water Harvesting**





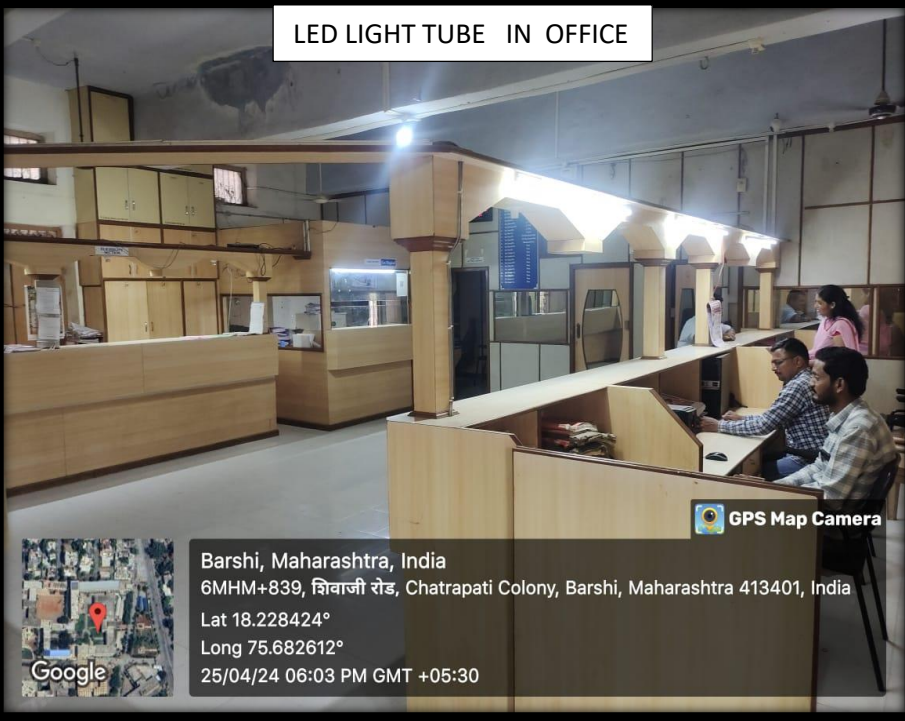
**Ingruation of function by watering plants**



**College Campus (Shivshakti Play Ground)**



LED LIGHT TUBE IN OFFICE

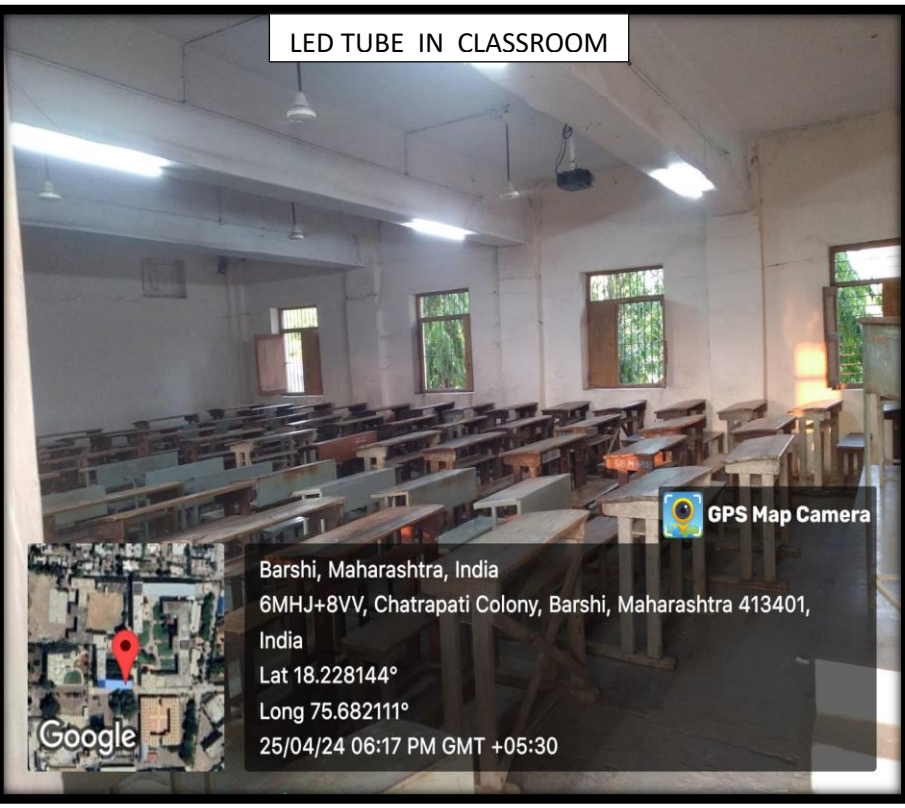


GPS Map Camera



Barshi, Maharashtra, India  
6MHM+839, विवाजी रोड, Chatrapati Colony, Barshi, Maharashtra 413401, India  
Lat 18.228424°  
Long 75.682612°  
25/04/24 06:03 PM GMT +05:30

LED TUBE IN CLASSROOM



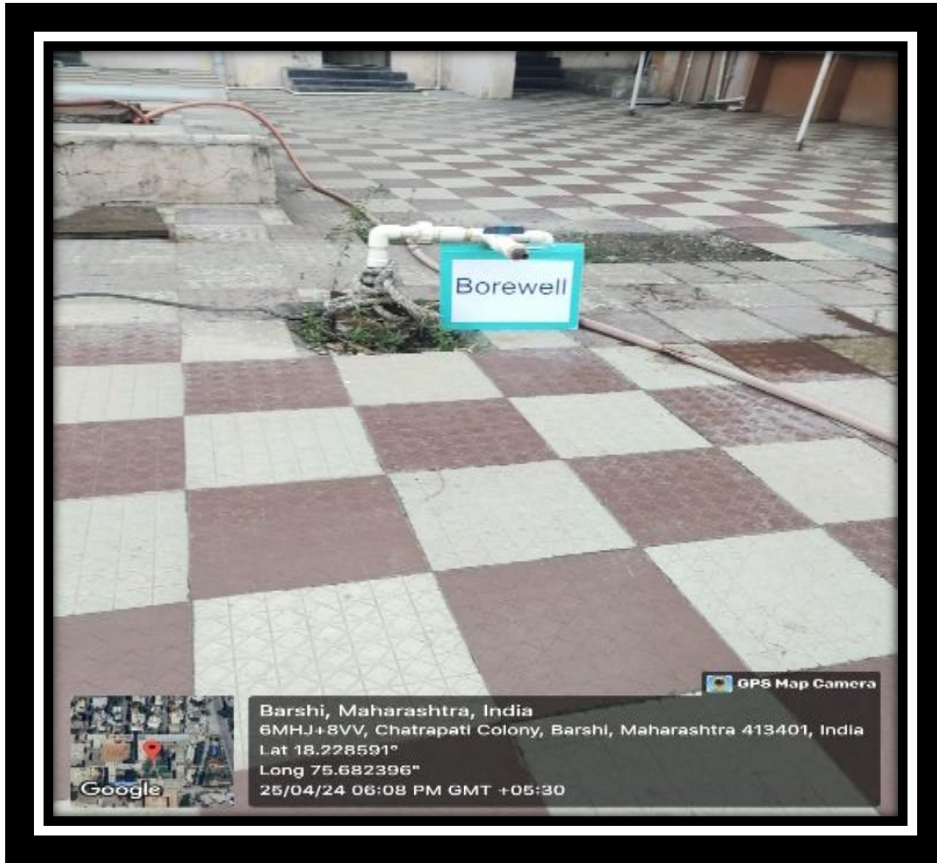
GPS Map Camera



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6MHJ+8VV, Chatrapati Colony, Barshi, Maharashtra 413401,  
India  
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Long 75.682111°  
25/04/24 06:17 PM GMT +05:30











 GPS Map Camera

**Barshi, Maharashtra, India**

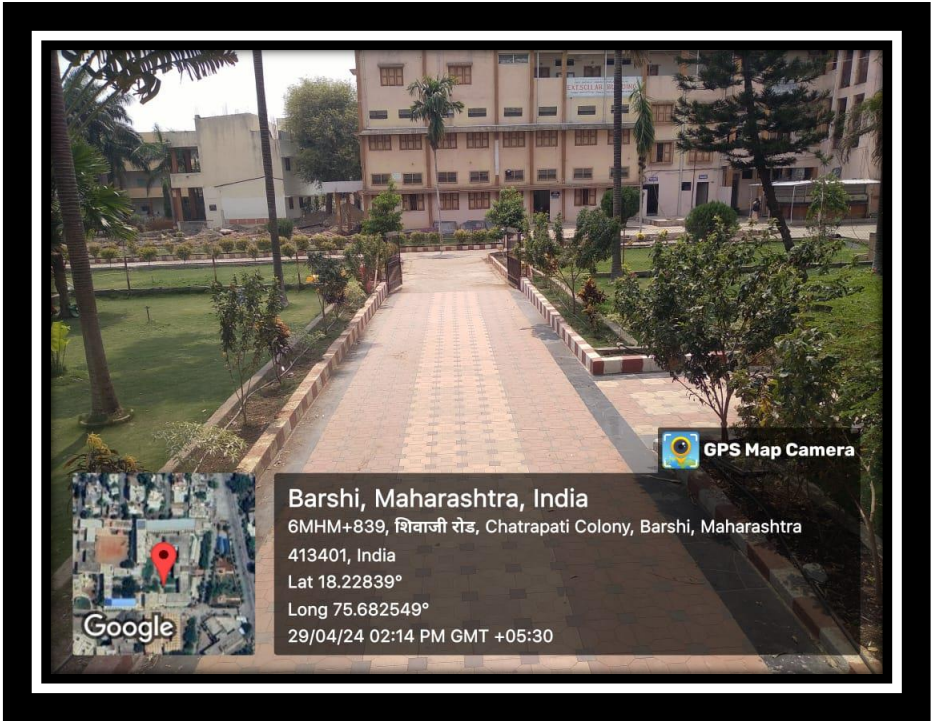
6MHM+G6C, Chatrapati Colony, Barshi, Maharashtra 413401, India

Lat 18.228811°

Long 75.683166°

29/04/24 02:00 PM GMT +05:30







## Shri Shivaji Shikshan Prasarak Mandal, Barshi's Shri Shivaji Mahavidyalaya, Barshi.

(Arts & Science - Junior & Senior)

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### Green Practices, Green Accounting and Auditing Policy

**Motto:** "GO GREEN" - Global Readiness in Ensuring Ecological Neutrality" (GREEN) Green Accounting and Auditing: Systematic identification quantification, recording, reporting and analysis of components of ecological diversity and expressing the same in financial or social terms.

#### **Green Accounting/Auditing/Environmental Auditing:**

The green audit practically involves energy conservation, use of renewable sources, rain water harvesting, efforts of carbon neutrality, plantation, hazardous waste management and E-waste management.

**Context:** We, the human beings, are directly or indirectly damaging the environment, causing problems like global warming, difficulties in maintaining ozone layers, air pollution, water pollution etc. and indiscriminate use/consumption of natural resources. Green Audit is the most efficient and ecological way to assess and solve such an environmental problem to safeguard our planet earth. In corporate sector the conscious efforts are made to protect and preserve environment through the various programmes like CSR (Corporate Social Responsibility). The educational Institutions, being public institutions, are also expected to undertake the measures/initiatives towards environment preservation drive through sensitizing and orienting the campus community and undertaking programmes like Green campus, Save Water, Plant and Save Trees, waste management, renewable energy etc. Moreover, the Green Audit is also one of the requirements the NAAC has envisaged for the educational institutions.

**Objectives:** The primary objectives to achieve sustainable environment friendly practices on campus by embracing all possible aspects of environmental, ecological concerns-preservation-protection-awareness/orientation:

- To determine the Green Audit policy, Green Audit Framework, creating required infrastructure, proper implementation, and Result analysis through professional environment auditing agency.
- To orient the campus community to bring attitudinal change by sensitizing them on the issues, concerns, best practices regarding environment preservation initiatives and its sustenance



- Launching "Go Green and Clean" campaign through focused awareness programmes first on campus and then taking the campaign from campus to community through outreach/off campus activities.

### **Environment friendly initiatives:**

Adopting renewable/nonconventional energy (Wind and solar power) approach to meet the campus energy requirement and surplus if any to be sold to MSEB

- Measures to save energy in daily use and appliances Waste management that include bio-waste, setting-up of biogas unit to meet domestic requirement
- E-waste management, repairs, reuse
- Sewage water management, Sewage water treatment Plant, recycling and reuse of water for plantation
- Water harvesting, Bore-well recharge to upgrade the water table and self-reliant on own water resources
- Plantation-plants as air purifiers
- Controlling carbon emission (carbon credits), curbing air, noise pollution through 'No Vehicle Day', ensuring certification (PUC) for all vehicles, noise control measures, prohibition of crackers, loud speakers (decibel checks)
- Curtailing use of detergents (promotional programmes)
- Economizing/Curtailing use of consumable items/stationary, reuse of papers, use of recycled paper (tie-up with recycle paper manufacturers)
- Adopting to paperless practices
- Prohibition of plastic bags, promoting use of paper/cotton bags, folders, handmade papers
- Installation of water drip for various plants to save water and to have proper growth of plants

**Action Plan:** Undertaking the required infrastructure to implement the envisioned environmentally sustainable green practices in a phased manner by making budgetary allocation in the institute's budget.

### **"Working out an integrated action plan to create a total impact"**

There shall be an Internal Green Audit Committee to initiate, monitor, annual green account and audit, and final Green Audit and certification from Professional/ Authenticated Environment/Green Auditing Agency.



*(Handwritten Signature)*  
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