



JEEVANDEEP SHAIKSHANIK SANSTHA'S POI'S

**ARTS, COMMERCE & SCIENCE COLLEGE**

(Affiliated to Mumbai University)

Mumbai University Affiliation No. Aff / Recog. /6403 of 2008 dt. 17th Oct. 2008

Govt. of Maharashtra Order No. NGC 2008 / (218 / 08) MS - 3, dt. 16/6/2008

At. Khardi (E), Tal. Shahapur, Dist. Thane Pin 421 601. • Website : [www.jsspcollegekhardi.in](http://www.jsspcollegekhardi.in) • Email: [jeevandeepkhardi@gmail.com](mailto:jeevandeepkhardi@gmail.com)

Ref. : JSSP/ACSCK / \_\_\_\_ /

Date : \_\_\_\_\_

**Action Taken Report on Clear and Green Campus Initiatives****Introduction:**

Jeevandeep shaikshanik sansthas pois arts, commerce and sciences college Khardi is situated in an area with rocky terrain and water scarcity, where initially there were few trees. To address this, the college began planting trees regularly with the motto "plant trees and live trees." As a result, the campus has transformed into a lush green environment, promoting a healthier atmosphere.

Various activities are taken by the college for green and clean activities as well as to create awareness about this activity. Special efforts are made to create awareness among students about the importance of environmental quality. The details of the changes brought about by all these initiatives are as follows;

**Actions Taken:**

1. Raising Soil Levels: Soil across the college grounds has been elevated to support better tree growth and water retention.
2. Tree Plantation Drives: Regular tree planting campaigns are conducted, especially during the monsoon season, to increase greenery and biodiversity.
3. Tree rearing: Continuous efforts include staking trees for support and installing drip irrigation systems to ensure timely watering.
4. Drip Irrigation Setup: Drip irrigation pipes have been laid near tree roots to efficiently use water and maintain tree health.





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5. Rainwater Harvesting: To tackle water scarcity, rainwater harvesting systems have been set up. The collected water is used for cleaning and watering trees.

6. Cleanliness Drives: monthly cleanliness campaigns are organized to keep the college premises free from plastic. Proper disposal and recycling of plastic waste are emphasized.

**Achievements:**

1. Improved Greenery: The tree plantation activities significantly changed the look and feel of the college campus.

2. Enhanced Atmosphere: The presence of greenery has created a new and pleasant atmosphere in the campus, which is proving to be beneficial for the students.

3. Soil Conservation: Implemented measures have reduced soil erosion and improved soil quality, supporting sustained tree growth.

4. Plastic-Free Campus: Through regular cleanliness drives, the college has successfully eliminated plastic waste from its premises, promoting environmental sustainability.

5. Environmental Awareness: These efforts have raised awareness about environmental issues among students, fostering a sense of responsibility towards conservation and sustainability.

In conclusion Jeevandeep shaikshanik sansthas pois arts, commerce and sciences college Khardi's focused efforts towards creating a clean and green campus have not only beautified the environment but also instilled a strong environmental ethic among its community. Moving forward, the college remains committed to expanding these initiatives and further contributing to environmental preservation.



*[Signature]*  
**Principal**

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**Action Taken Report on Energy Conservation****Introduction**

Jeevandeep shaikshanik sansthas pois arts, commerce and sciences college Khardi our college is located in a remote, rural area. The college was established in very adverse circumstances. In the early days of the college, the building was constructed without any architectural study and without making full use of the available space. As a result, due to insufficient amount of solar light being available in many parts of the building, tubelights and bulbs were used for a long period of time and fans had to be used as there was not enough air. Due to this, electricity consumption was high. After realizing this matter, new buildings were designed after all these thoughts and studies. As a result, electricity consumption decreased. Not only this, various activities and public awareness programs were conducted in the context of electricity saving through students, teachers and all other elements. This resulted in overall power savings. The details of the changes due to this are as follows;

**Actions Taken:**

1. Installation of Large Windows: All classrooms were equipped with larger windows to maximize natural daylight, reducing dependence on electric lighting.
2. Use of LED and CFL Bulbs: Throughout the college, LED and CFL bulbs and tubes have been installed, which are more energy-efficient compared to traditional lighting options.
3. Solar Powered Lamps: Solar-powered lamps have been deployed across the college premises, utilizing renewable energy sources to reduce electricity consumption.
4. Utilization of Natural Light: Areas like the library and reading rooms benefit from natural light and ventilation, minimizing the use of electric lights and fans.





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5. Efficient Equipment Usage: Equipment such as lights and fans are switched off when not in use, supported by "Save Electricity" boards placed throughout the college, encouraging students to conserve energy.

**Achievements:**

1. Reduced Dependence on Artificial Lighting: The introduction of larger windows in classrooms has significantly reduced the need for electric lighting during daytime hours.
2. Savings on Electricity Bills: The use of LED, CFL bulbs, and solar-powered lamps has contributed to lower electricity bills for the college.
3. Promotion of Non-Conventional Energy: Adoption of solar-powered lamps and other non-conventional energy sources has further reduced the college's energy consumption.
4. Awareness among Students: These initiatives have raised awareness among students about the importance of energy conservation, fostering a culture of sustainability within the college community.

In conclusion, Jeevandeep shaikshanik sansthas pois arts, commerce and sciences college Khardi's efforts in energy conservation have not only led to significant cost savings but have also educated students about the importance of preserving energy resources. The college remains committed to further enhancing these initiatives and promoting sustainable practices.


**Principal**

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