

**Dr. Babasaheb Ambedkar
Mahavidyalaya,
Uttam Nagar, Amravati (M.S) 444606**



CRITERIA VII

7.1.3

**Action Taken Reports and
Achievement report as Clean and
Green Campus Initiatives.**



SHRI. DADASAHEB GAWAI CHARITABLE TRUST, AMRAVATI.

Regd. No. E-275(Amravati.)

DR. BABASAHEB AMBEDKAR MAHAVIDYALAYA

Buddhist Religion Minority Status Awarded by Govt. of Maharashtra

Uttamnagar, Amravati. Pin – 444 606, ☎94217421109.

Affiliated to Sant Gadge Baba Amravati University, Amravati.

(Covered u/s 2(f) and 12(B) of UGC Act 1956)

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Date : 23/09/2024

SELF DECLARATION

This is to certify that the Information, Reports, True copies of the supporting documents, numerical and web links furnished in this file are verified by the Coordinator of IQAC and the Head of the Institution and found it correct.


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Action Taken Report: Clean and Green Campus Initiatives

Objectives :

To create a sustainable and eco-friendly campus environment at Dr. Babasaheb Ambedkar Mahavidyalaya, Uttam Nagar Amravati, Maharashtra by implementing the Clean and Green Campus Initiative.

2. Actions Implemented:

A. Waste Management:

- **Segregation of Waste:** Separate bins for biodegradable and non biodegradable waste have been placed across the campus.
- **Vermicompost Unit:** A vermi compost unit has been set up to process organic waste into vermicompost. It is used as a Bio- fertilizer for the plants and the trees in the college campus.

B. Tree Plantation:

- **Green Cover Enhancement:** In every academic year the trees are planted in the college campus.
- **Maintenance of Greenery:** Regular watering, pruning, and care of the plants have been ensured by the student, teaching and non- teaching staff.

C. Plastic-Free Campus:

- **Ban on Single-Use Plastics:** Single-use plastics have been banned within the campus. Reusable alternatives are promoted and made available.
- The Students, the teaching and non- teaching staff are made aware about harmful effects of plastic pollution.

D. Energy Conservation:

- **Installation of Solar Bulb:** Solar Bulbs have been installed in college campus to reduce reliance on conventional energy sources.

- **Energy-Efficient Lighting:** LED bulbs and led tubes have been installed across the campus.
- **Energy Conservation Awareness:** Campaigns to promote energy-saving practices among students and staff, such as switching off lights and fans when not in use.

E. Water Conservation:

- **Rainwater Harvesting System:** To recharge the mam borewell in the college a rainwater harvesting system has been installed.
- **Water-Saving Devices:** Low-flow faucets and water-saving devices have been installed in washrooms.
- **Awareness on Water Usage:** Regular workshops were conducted to educate students and staff on responsible water use.

F. Cleanliness Drives:

- **Regular Cleaning Schedule:** A daily cleaning schedule has been implemented to maintain cleanliness in classrooms, corridors, and common areas.
- **Student Involvement:** Students actively participated in campus cleanliness drives organized on special occasions like Cleanliness drive, Sant Gadge Baba Birth Anniversary, Mahatma Gandhi Birth Anniversary, Hon. Dr. Kamaltai Birth Anniversary, NSS foundation Day.

G. Eco-Friendly Practices:

- **Digitalization:** Reduced paper usage by adopting digital platforms for communication, assignments, and notices.
- **Nature Club:** Formation of Nature-club for environmental awareness and activities on campus. To create clean and green college campus And Reduce Pollution and plastic from campus.
- **Sustainable Canteen Practices:** The campus canteen has adopted eco-friendly practices such as using biodegradable plates and cups.

3. Outcomes:

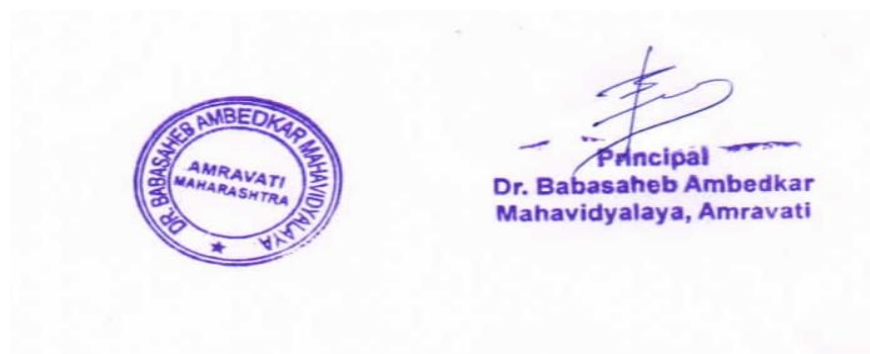
- The campus has witnessed a significant reduction in waste generation and an increase in greenery.
- The energy consumption has been reduced due to solar energy utilization and efficient lighting systems.
- Increased awareness among students and staff about the importance of a sustainable and clean environment.

4. Future Plans:

- **Installing Solar Panel:** Installing solar panels and built reliance on renewable energy.
- **Advanced Waste Management:** Introduction of waste-to-energy technology.
- **Greening of Campus:** Further enhancement of green cover and biodiversity on campus.
- **Creating Pollution free and Nature Loving Community:** To create pollution free and nature loving community.

5. Conclusion:

The Clean and Green Campus Initiative at Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati has successfully made strides towards creating an eco-friendly and sustainable environment. Continued efforts and active participation from all stakeholders will ensure the campus remains clean and green.



Achievement Report: Clean and Green Campus Initiatives

1. Introduction:

The Clean and Green Campus Initiative at Dr. Babasaheb Ambedkar Mahavidyalaya, Uttam Nagar, Amravati Maharashtra, has been implemented with the goal of promoting sustainability, reducing environmental impact, and fostering a culture of environmental responsibility among students and staff. This report outlines the achievements made under this initiative.

2. Key Achievements:

A. Waste management Success:

- **Waste Segregation Efficiency:** The introduction of separate bins for biodegradable and non-biodegradable waste has resulted in a 60% increase in the proper segregation and disposal of waste.
- **Vermicompost Project:** A vermi compost unit has been set up to process organic waste into vermicomposting. Approximately 100 to 200 kg or vermicompost is produced every year through the vermicomposting project. It is used as a Bio- fertilizer for the plants and the trees in the college campus.

B. Enhancement of Greenery:

- **Tree Plantation Drive:** In every academic year the trees are planted in the college campus. A successful tree plantation drive new plants planted, increasing the campus green cover by 30%.
- **Survival Rate:** The sapling survival rate has been an impressive 80 contributing to the overall greenery and ecological balance of the campus.
- **Floral Biodiversity:** The campus now hosts a diverse range of flora, including medicinal plants and native species, enhancing biodiversity.

C. Plastic-Free Campus :Milestone

- **Elimination of Single-Use Plastics:** The complete ban on single-use plastics has been effectively enforced, reducing plastic waste on campus by 70%.
- **Reusable Alternatives:** The campus canteen and shops now exclusively use eco-friendly packaging and utensils.

D. Energy Conservation Achievements:

- **Energy-Efficient Lighting:** The shift to LED lighting has led to a 25-30% reduction in energy usage across the campus.
- **Energy Awareness:** Ongoing campaigns have fostered a culture of energy conservation, with students and staff actively participating in energy-saving initiatives.

E. Water Conservation Achievements:

- **Rainwater Harvesting Impact:**

To recharge the main borewell in the college a rainwater harvesting system has been installed. The rainwater harvesting system now captures and stores over 100,000 liters of water annually, contributing to water conservation efforts and reducing dependency on external water sources.
- **Reduced Water Usage:** The installation of water-saving devices in washrooms has led to a 15- 20% reduction in water consumption across the campus.
- **Sustained Awareness:** In the matter of water conservation, due to awareness among students and staff from time to time, students and staff are seen using water responsibly. The constant awareness of water conservation in their minds has been a valuable factor.

F. Campus Cleanliness and Hygiene:

- **Improved Cleanliness Standards:** Regular cleanliness drives have significantly improved hygiene standards. With a 90% reduction in littering incidents reported across the campus.
- **Active Student Participation:** students have actively participated in cleanliness drives, promoting a culture of responsibility and care for the campus environment.
- **Clean Campus Awards:** The campus has received local recognition for maintaining high standards of cleanliness, including the "कर्मयोगी संत गाडगे बाबा स्वच्छ, सुंदर व सृजनात्मक शाखा पुरस्कार" award from regional authorities.

G. Eco-Friendly Practice of Nature Club:

The main objectives of the Nature Club established in the college is to promote environmental protection and sustainability. These include activities such as nature conservation, tree planting, waste management, and reduction of water and air pollution, Nature Club is making an important contribution to improve the environment of the college premises by creating awareness about the environment and implementing various environmental complementary activities.

3. Recognition and Awards:

1. The campus has received local recognition for maintaining high standards of cleanliness, including the "कर्मयोगी संत गाडगे बाबा स्वच्छ, सुंदर व सृजनात्मक शाखा पुरस्कार" award from regional authorities.
2. College has received Certificate for Tree Plantation and Trees Conservation in the session 2020-21.
3. College has received Certificate from Right Way Education Society for contribution in Environment Protection and Conservation.

4. Future Goals:

- **Expansion of Green Initiatives:** Green cover and biodiversity projects.
- **Increase programs for green initiatives:** College will increase programs for green initiatives and create awareness about healthy nature among the students, staff and citizens around the college campus.

5. Conclusion:

The Clean and Green Campus initiatives at Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati has achieved significant milestone sustainability waste management, Energy conversation and environmental awareness. This achievement not only contribute to a healthier campus environment but also set an example for other institutions to follow. Seeing the work of the college in the environment and conversation of biodiversity in the college premises. The college has receives awards for cleanliness and green campus award. This is very proud achievement for the college.

