

7.1.2: The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and non-degradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier-free environment**

Energy conservation measures involve practices like using energy-efficient appliances. Degradable waste management involves composting organic materials, such as food scraps and yard waste, to produce nutrient-rich soil amendments. Non-degradable waste management includes recycling materials like plastics, metals, and glass and implementing proper disposal methods for hazardous waste. Water conservation strategies include reducing water waste through efficient irrigation techniques, fixing leaks in plumbing systems, installing low-flow fixtures, and promoting public awareness about water-saving practices. Greywater recycling systems can be implemented to reuse water from sinks. Green Campus Initiatives focus on reducing the environmental footprint of educational institutions by implementing sustainable practices. This can include initiatives like promoting waste reduction and recycling, implementing greens, and incorporating environmental education into the curriculum. Creating a disabled-friendly, barrier-free environment involves designing infrastructure and facilities to accommodate individuals with disabilities. This includes providing wheelchair ramps, accessible parking spaces, tactile paving for visually impaired individuals, and accessible restrooms. In addition to physical accommodations, it's important to promote inclusivity and awareness to create a supportive environment for people with disabilities.



Figure 1 Generator

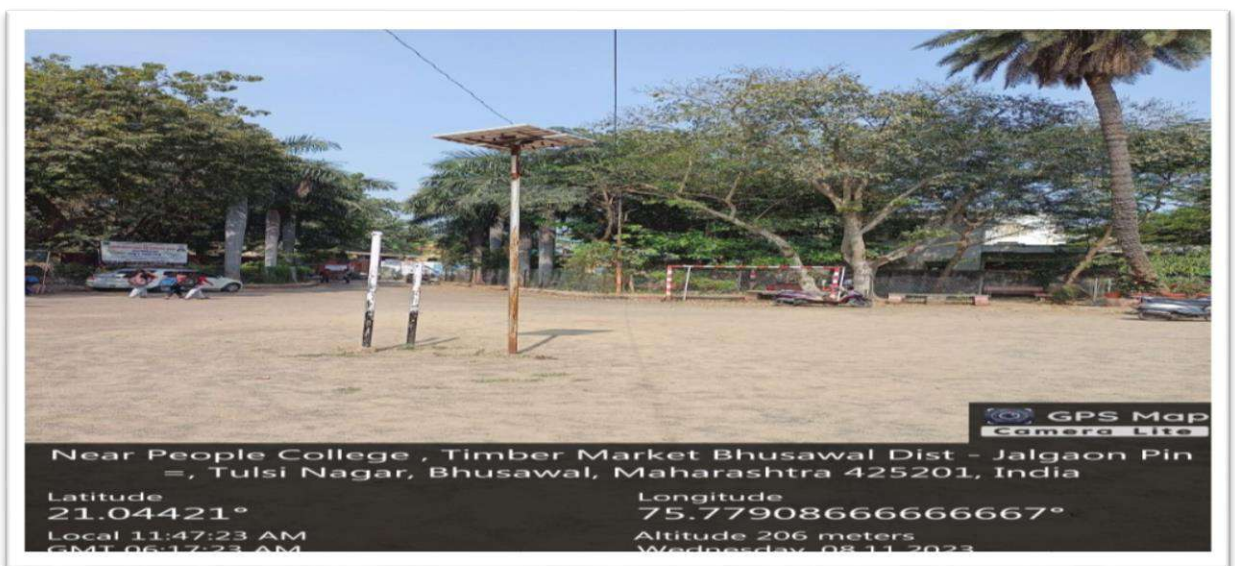


Figure 2 Solar Lamp

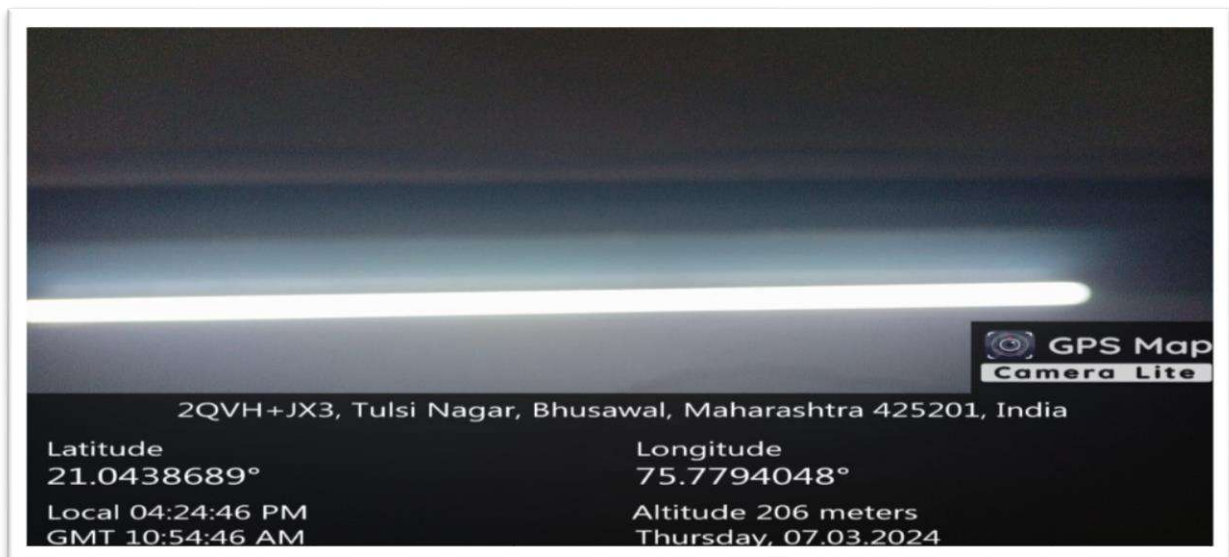


Figure 3 LED TUBELIGHTs

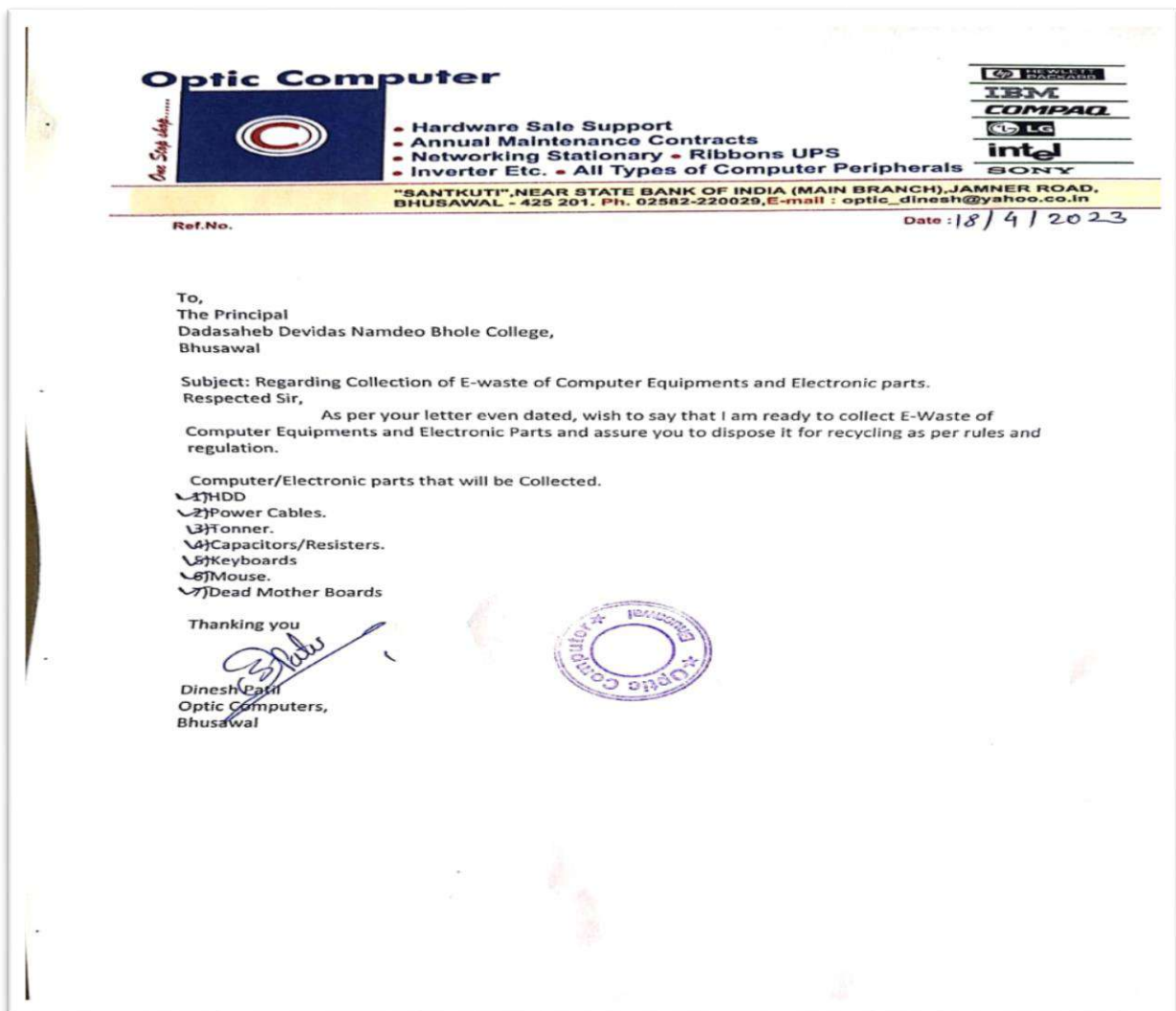


Figure 4 Letter from Optic Computers



Figure 5 Wet and Dry Garbage Disposal



Figure 6 Vermiculture plant in process



Figure 7 Vermiculture



Figure 8 Water Harvesting



Figure 9 Water Tank



Figure 10 Tree Plantation



Figure 11 Tree Plantation



Figure 12 Tree Plantation



Figure 13 Tree Plantation



Figure 14 cleanliness



Figure 15 cleanliness at college campus

Disabled-friendly, barrier free environment:



Figure 16 Ramp



Figure 17 Wheel Chair



Figure 18 Cleanliness of the College Campus

Green Campus Plastic-Free Campus Policy

Introduction: At Dadasaheb Devidas Namdeo Bhole College we are committed to creating a sustainable and environmentally friendly campus that fosters a culture of conservation and responsibility. This policy outlines our dedication to achieving a green campus and eliminating single-use plastics from our premises.

1. Green Campus Initiatives:

- i. **Energy Efficiency:** We will prioritize energy efficiency measures in campus buildings, including the use of energy-efficient lighting, heating, and cooling systems.
- ii. **Renewable Energy:** We will explore and implement renewable energy sources, such as solar panels, to power campus facilities wherever feasible.
- iii. **Water Conservation:** We will promote water conservation practices, such as installing water-saving fixtures and implementing rainwater harvesting systems.
- iv. **Transportation:** We will encourage sustainable transportation options for students, faculty, and staff, including cycling and walking.

2. Plastic-free Campus Initiatives:

- i. **Elimination of single-use Plastic:** We will phase out single-use plastics, including plastic bags, bottles, and straws, from all campus operations and events.
- ii. **Promotion of Alternatives:** We will promote sustainable alternatives to single-use plastics, such as reusable water bottles, and cloth bags.
- iii. **Education and awareness:** We will raise awareness among students, faculty, and staff about the environmental impacts of plastic pollution and the benefits of reducing single-use plastics through educational campaigns, workshops, and outreach activities.

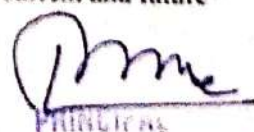
3. Implementation and Monitoring:

- i. **Policy Integration:** We will integrate green campus and plastic-free initiatives into institutional policies, guidelines, and procurement processes.
- ii. **Monitoring and Evaluation:** We will establish mechanisms to monitor and evaluate the progress of green campus and plastic-free initiatives, including setting measurable targets and regularly reporting on our performance.

- 4. Leadership commitment:**
- i. Dadasaheb Devidas Namdeo Bhole's leadership is committed to providing the necessary resources, support, and leadership to implement this policy effectively.
 - iii. Seniors will review this policy to ensure its alignment with institutional goals and values.

Conclusion: This policy demonstrates our commitment to creating a sustainable and environmentally responsible campus environment. By implementing this policy, we aim to reduce our environmental footprint, inspire positive behavioral change, and contribute to a healthier planet for current and future generations.




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