

Pravara Rural Education Society's Arts, Commerce and Science College, Satral

Tal. Rahuri, Dist. Ahmednagar- 413711

Affiliated to Savitribai Phule Pune University, Pune

Self Study Report: 2024 (3rdCycle)



Criterion -7 Institutional Values and Best Practices

Key Indicator: 7.1 Institutional Values and Social Responsibilities

Metric: 7.1.2 (QnM)

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



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(Geo-tagged photographs)

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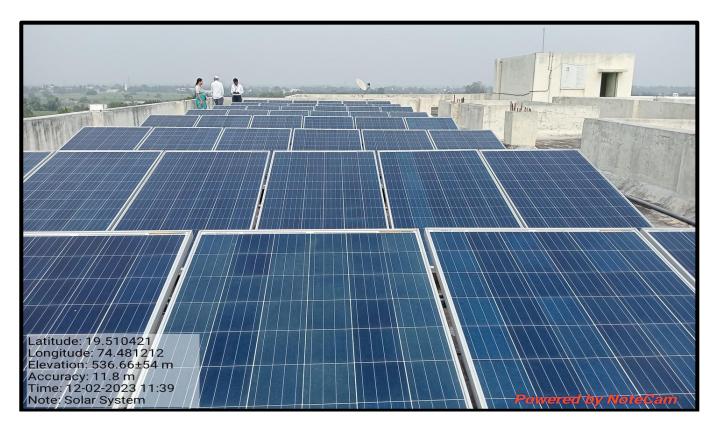


1. Alternate sources of energy and energy conservation measures

1.1 Solar Photovoltaic Cell



Solar Power System (Main Building)

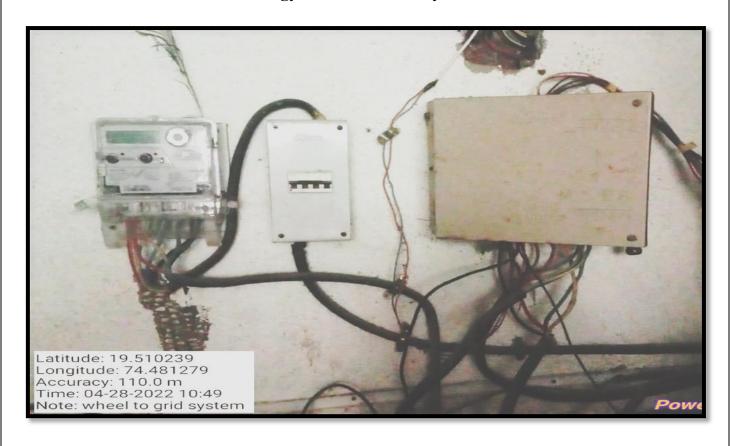


Solar Power System (Main Building)

1.2 Wheeling to Grid



Solar Energy Wheel to Grid System Panel



Energy Meter



Solar NET Meter

1.3 Sensor Based Energy Conservation



Motion Sensor Based LED Bulb



Sensor Based Drinking Water System



Sensor Based Electronic Bell

1.4 Use of LED Bulbs/ Energy Efficient Equipment



Use of LED Lights



Use of LED Lights



Power Efficient Air Conditioner



Power Efficient Refrigerator



Ultra-modern LED TV





LED Street Light



Use of LED Monitors



Use of LED Monitors

1.5 Energy Conservation Signage Board



Energy Conservation Signage Board



Energy Conservation Signage Board

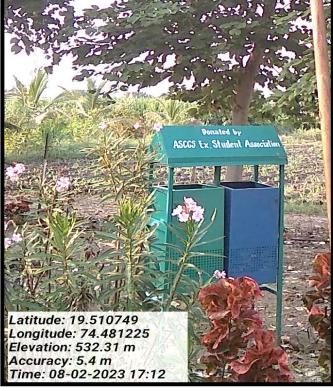


Energy Conservation Signage Board

2. Management of the various types of degradable and non-degradable waste

2.1 Solid Waste Management





Dustbins for Trash



Collection of Solid Waste by Gram Panchayat



Collection of Solid Waste by Gram Panchayat



Collection and Use of Biodegradable Solid Waste for Vermicomposting



Collection and Use of Biodegradable Solid Waste for Vermicomposting



Waste Recycling System: Vermi-composting Unit



Waste Recycling: Vermi-composting Bed



Students engaged in Vermi-culture and Vermi-composting

2.2 Liquid Waste Management



Liquid Waste Management System

2.3 E-waste Management



E-Waste Collection Box



E-Waste Collection Box

2.4 Glassware Waste Management



Glassware Waste Collection Tank



Glassware Waste Collection Tank

3. Water conservation

3.1 Rain Water Harvesting





Collection of Rain Water From Roof Top



Rain Water Harvesting



Overhead Water Tank

3.2 Bore well



Bore Well



Bore Well

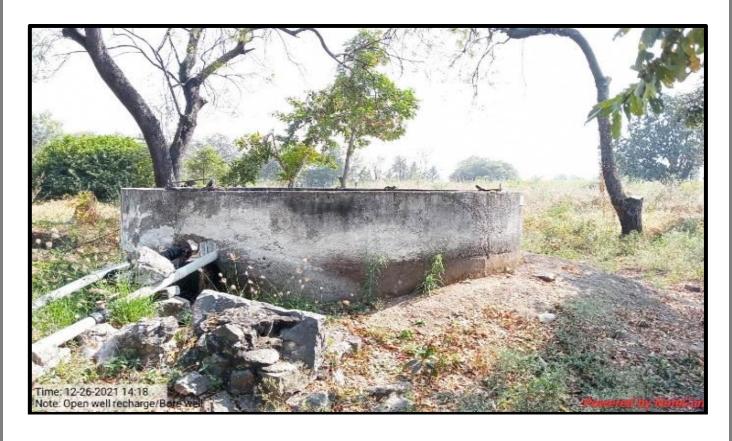
3.3 Maintenance of water bodies



Underground Water Tank



Water Tank for collection of Rain Water Harvesting



OpenWell Recharge



Recharge of Water Bodies

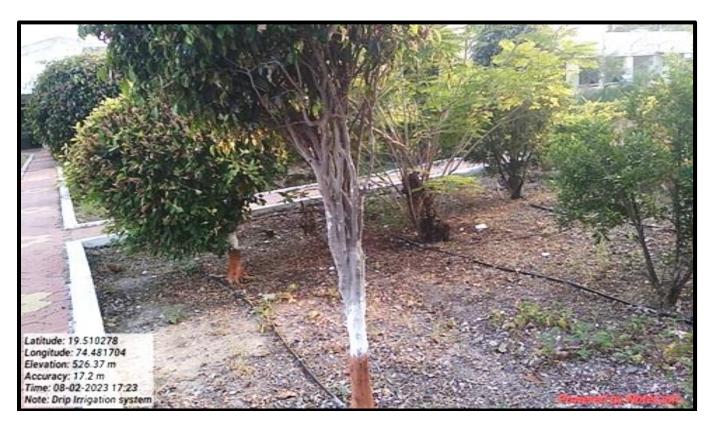
3.4 Distribution System



Drip Irrigation System



Drip Irrigation System



Drip Irrigation System



Sprinkler Irrigation System



Sprinkler Irrigation System



Sprinkler Irrigation System



Water Distribution System

3.5 Water Conservation Awareness Rally



Water Conservation Awareness Rally



Water Awareness Rally in Satral Village

3.6 Making Vanrai Bund



Making Vanrai Bund



Making Vanrai Bund



Water Storage at Vanrai Bund

4. Green campus initiatives

4.1 Green Army



Green Army Inaugural Event



Green Army Inaugural Event

4.2 Tree Plantation



Tree Plantation on College Campus



Tree Plantation on College Campus



Tree Plantation on College Campus



Tree Plantation on College Campus



Tree Plantation on College Campus



Tree Plantation in nearby Villages



Tree Plantation in nearby Villages



Tree Plantation in nearby Villages

4.3 Use of Bicycles and battery powered vehicles



Use of Bicycles



Use of Bicycles



E-Bike Parking



E-Bike Parking



Felicitation of staff members for maintenance of green campus by using Battery Powered vehicles



Felicitation of students and Staffs for maintenance of green campus by using Battery Powered Vehicles



Felicitation of student for maintenance of green campus by using Battery Powered Vehicles

4.4 Ban on Use of Plastic



Ban on Use of Plastic



Plastic Waste Collection in Satral Village



Plastic Waste Collection in Satral Village

4.5 Pedestrian Friendly Pathway



Pedestrian Friendly Pathway



Pedestrian Friendly Pathway

4.6 Restricted Entry of Automobiles



Restricted Entry of Automobiles



Restricted Entry of Automobiles



No Vehicle Day



No Vehicle Day

4.7 Medicinal Plant Distribution on Respective Staff Birthday



Medicinal Plant Distribution on Respective Staff Birthday



Medicinal Plant Distribution on Respective Staff Birthday

4.8 Distribution of Medicinal Plants in nearby Villages



Distribution of Medicinal Plants in nearby Villages



Distribution of Medicinal Plants in nearby Villages

4.9 Botanical Garden And Nursery



Botanical Garden



Botanical Garden



Medicinal Plants Nursery at our Botanical Garden

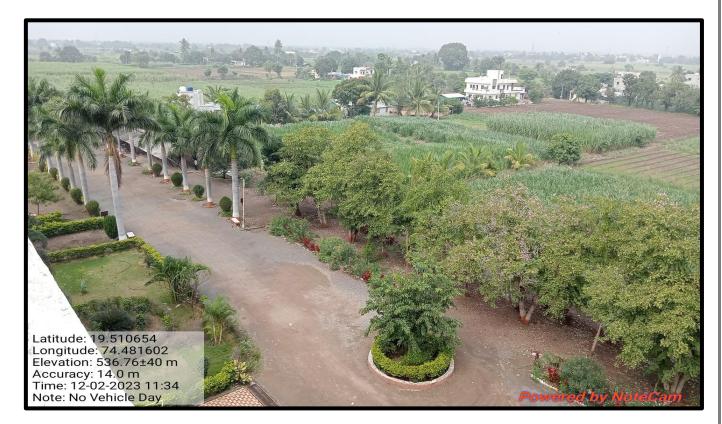


Students Visit to Our College Plant Nursery

4.10 Trees on the Campus



Trees on the Campus



Trees on the Campus



Trees on the Campus



Trees on the Campus



Trees on the Campus

4.11 Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping



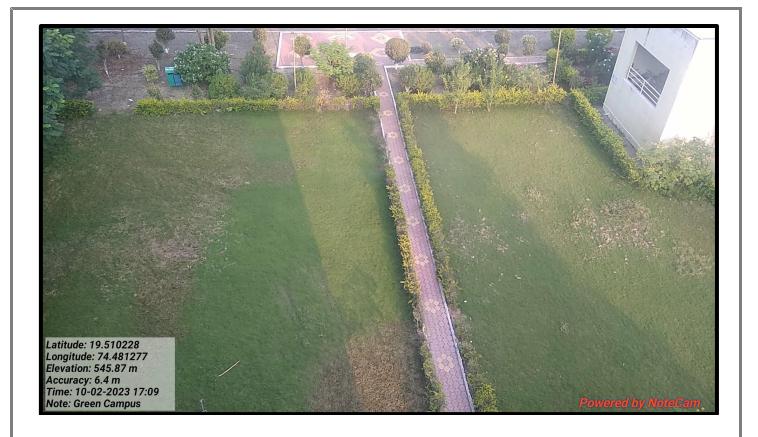
Campus Landscaping



Campus Landscaping



Campus Landscaping



Campus Landscaping

5. Disabled-friendly, barrier free environment

5.1 Ramp and Railings



Ramp and Railings



Ramp and Railings

5.2 Wheel-chair

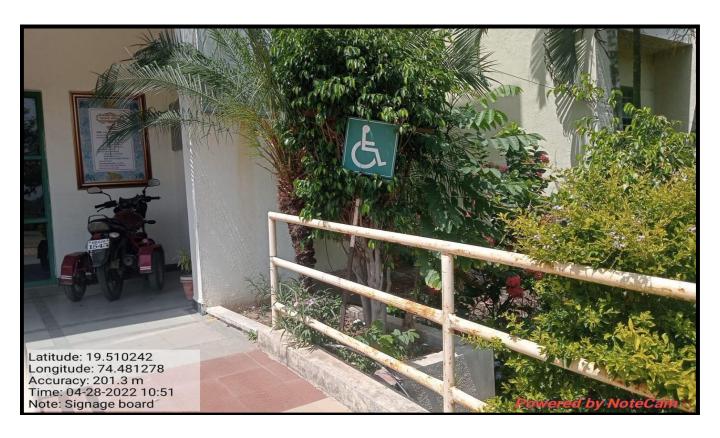


Wheel-chair for Divyangjan

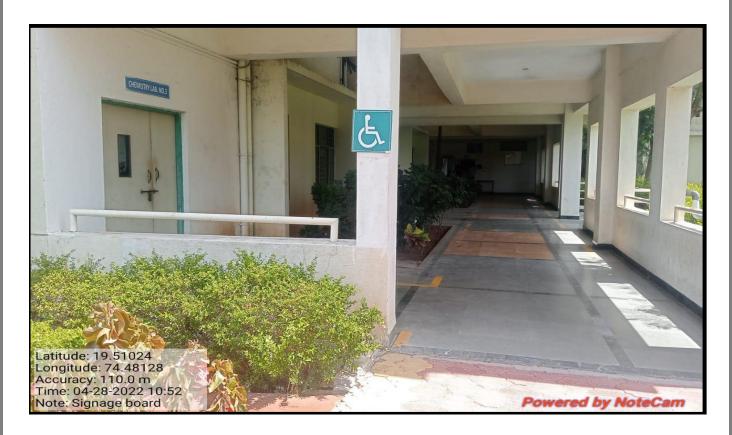


Wheel-chair for Divyangjan

5.3 Signage Board



Signage Boards



Signage Boards

5.4 Barrier free Environment



Barrier Free Environment for Employees

5.5 Disabled Friendly Washroom





Disabled Friendly Washrooms

5.6 Pedestrian Friendly Pathway



Pedestrian Friendly Pathways

5.7 Easy Access for Divyangjan



Easy Access for Divyangjan Students

5.8 Celebration of International Day of Persons with Disabilities (IDPD)



Celebration of International Day of Persons with Disabilities (IDPD)



Celebration of International Day of Persons with Disabilities (IDPD)

5.9 Workshop on "Specially-Abled Students"



Workshop on "Specially-Abled Students"



Workshop on "Specially-Abled Students"

5.10 Rangpanchami Celebration with Divyangjan Students



Rangpanchami with Divyangjan Students



Rangpanchami with Divyangjan Students



Rangpanchami with Divyangjan Students



Rangpanchami with Divyangjan Students