



KURIAKOSE ELIAS COLLEGE MANNANAM

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Criterion - VII

7.1: Institutional Values and Social Responsibilities

7.1.2.

Geotagged Photographs of the Facilities



Institution Facilities and Initiatives for Alternate Source of Energy/Waste Management/Water Conservation/Green Campus Initiatives/ Disabled Friendly Environment

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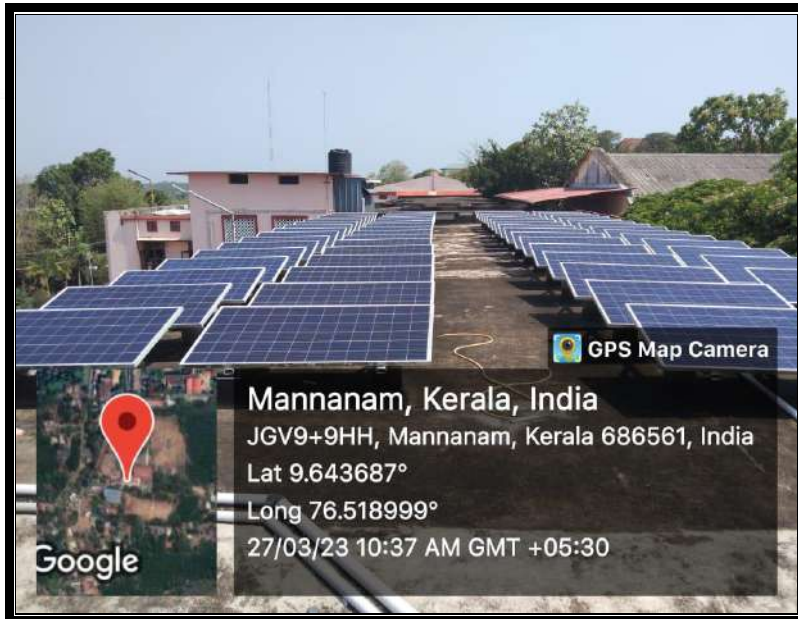


Alternate Sources of Energy





I. SOLAR ENERGY PANEL

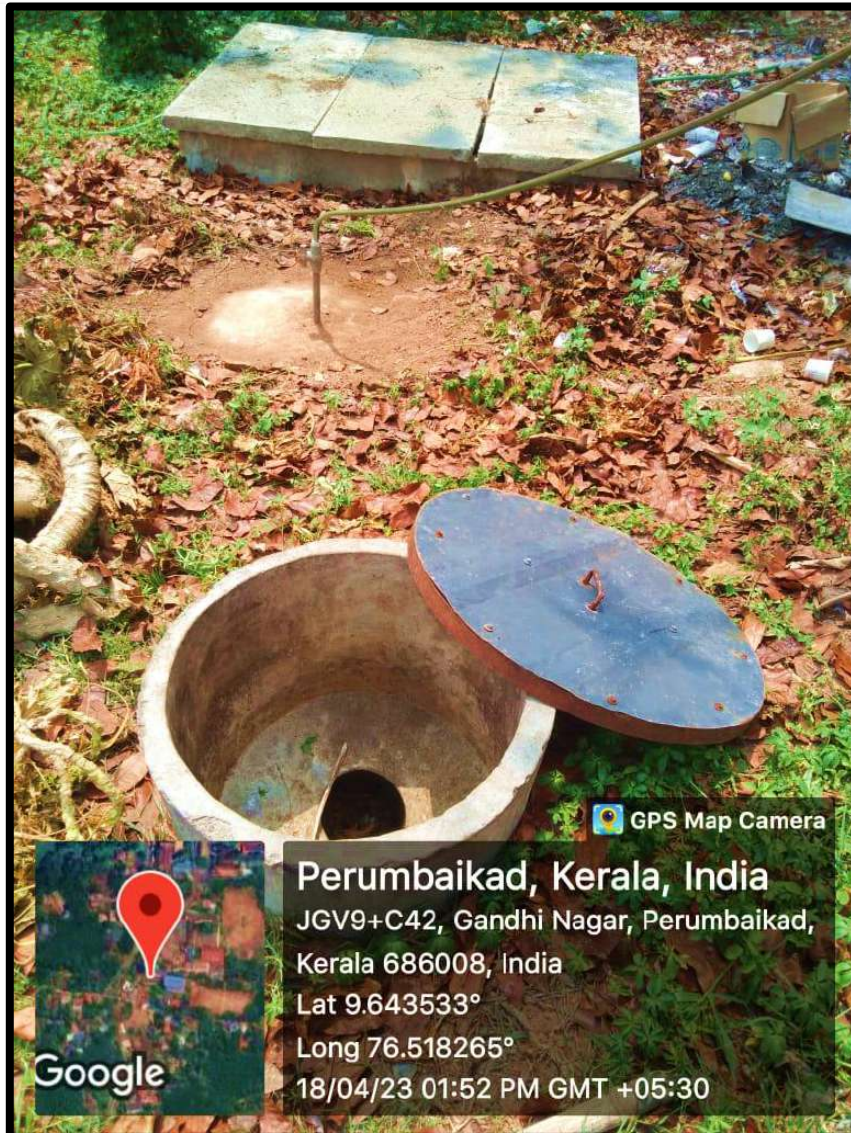


20 kWp Grid-Connected Solar Power Plant with Solar Panels Mounted on The Rooftop





II. BIOGAS PLANT



The canteen block at the K.E campus has a waste absorption capacity of 6-7 kg per day for the biogas unit. As a result, the biogas unit generates enough gas to fuel a burner for approximately 4 hours each day.





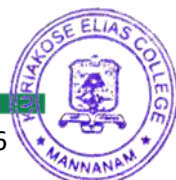
III. USE OF LED BULBS AND TUBES



LED Lights installed at Conference Hall



LED Tubes at Chavara Hall





LED Bulb at Corridor of First Floor in Main Block



LED Tubes at Electronics Lab of Second Floor in Main Block





Waste Management



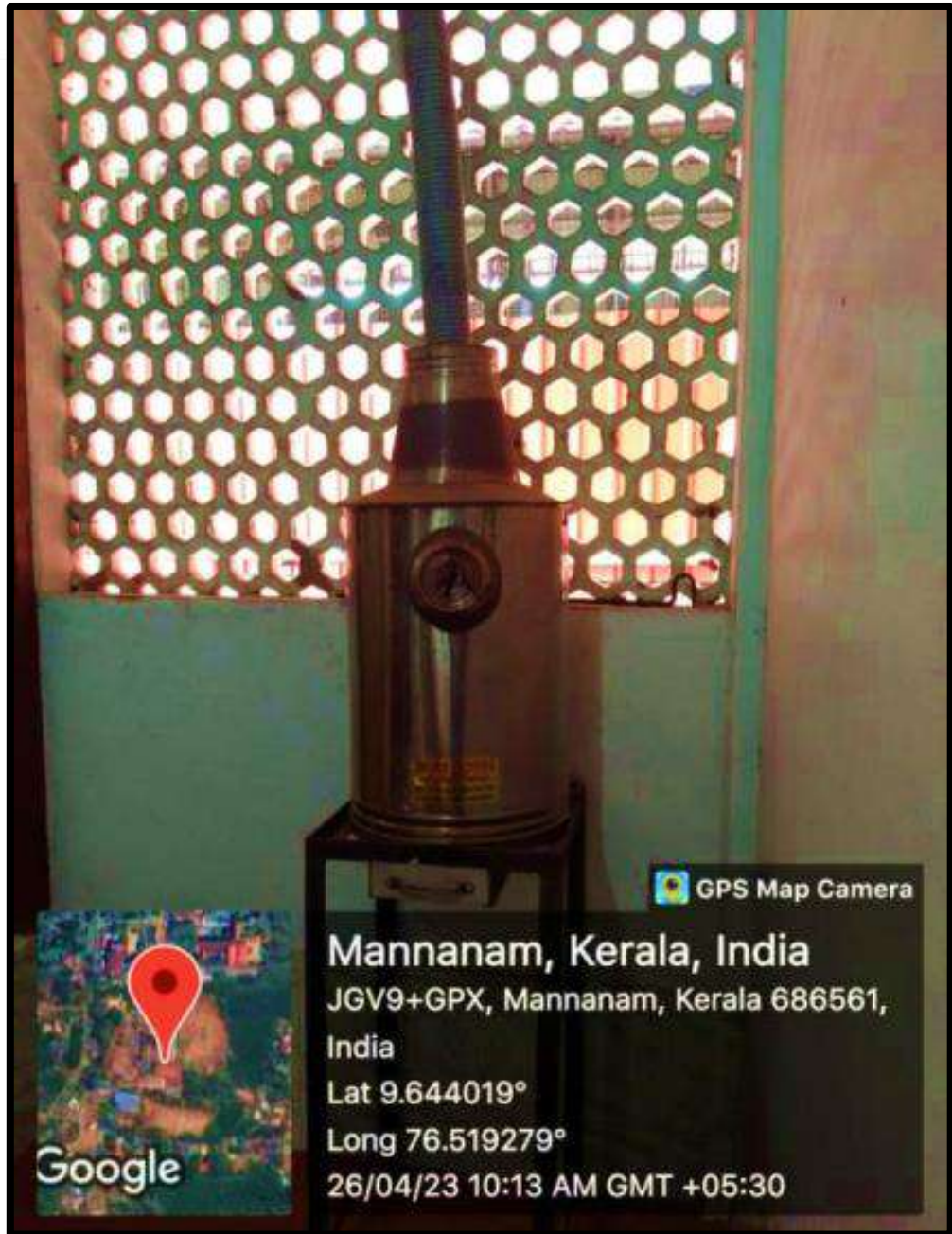


I. INCINERATOR



Common Incinerator for Controlled burning of Solid waste





Incinerator For Burning Sanitary Napkin - 1



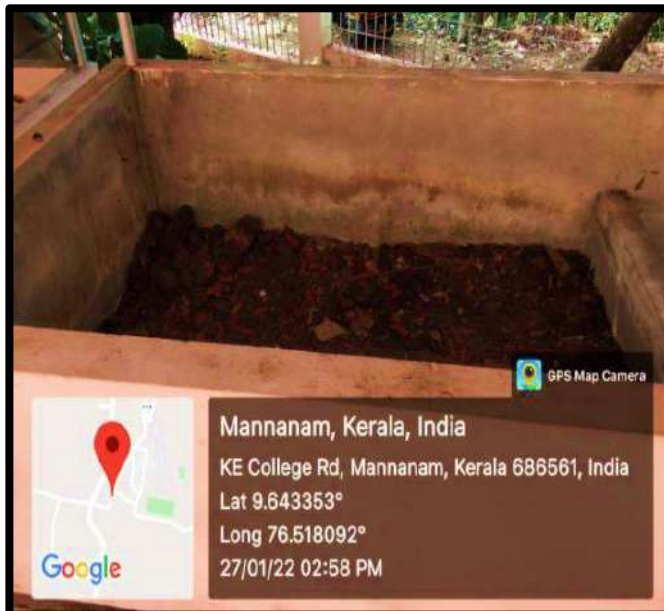


Incinerator For Burning Sanitary Napkin - 2





II. VERMICOMPOST UNIT

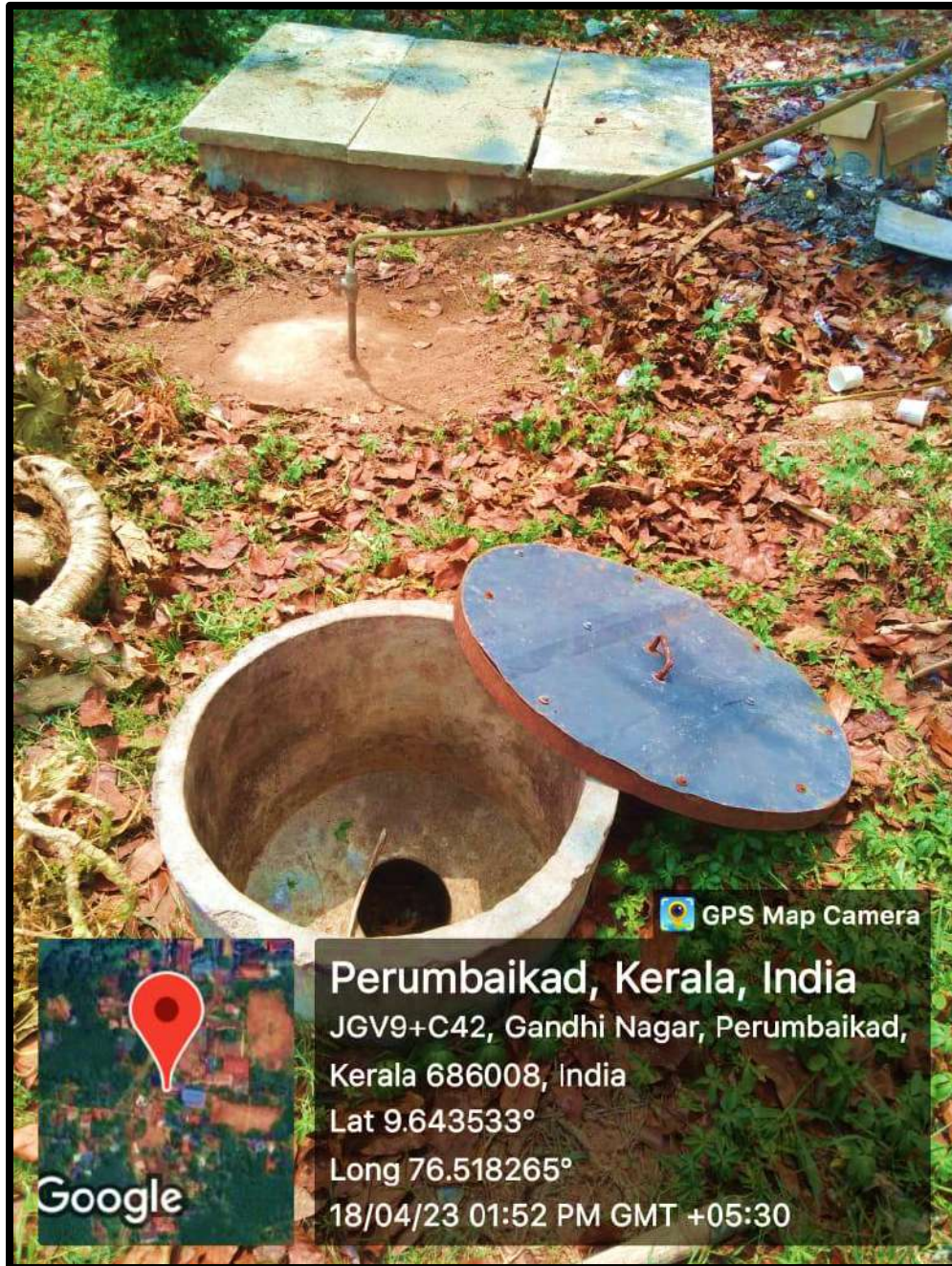


Vermicomposting Units





III. BIOGAS PLANT

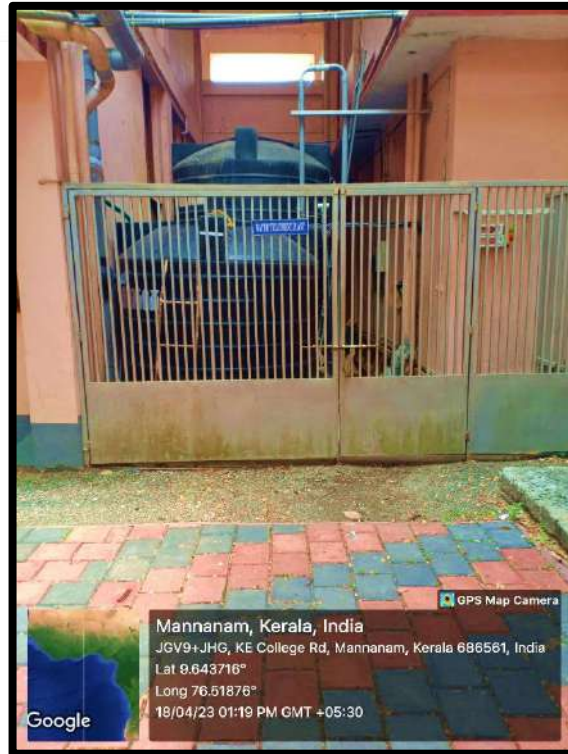


The canteen block at the K.E campus has a waste absorption capacity of 6-7 kg per day for the biogas unit. As a result, the biogas unit generates enough gas to fuel a burner for approximately 4 hours each day.





IV. WATER TREATMENT PLANT



Water Treatment Plant in the Main Block





V. WASTE COLLECTION





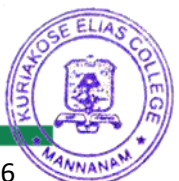
VI. GREEN PEN DROP BOX- USED PEN COLLECTION UNIT



Green Pen-Drop Box in the Main Block



Green Pen-Drop Box in the Self-financing Block



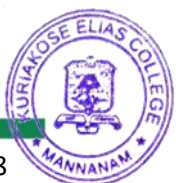


V. LITTER FREE CAMPUS BOARD





Water Conservation

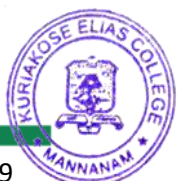




I. RAIN WATER HARVESTING



Rainwater Harvesting (RWH) System that Collects Rainwater from the Rooftop of the Indoor Stadium. The Harvested Rainwater Is Then Transferred to The Main Water Tank, which has a Capacity of 1 Lakh Liters





II. OPEN WELL





IV. WATER TREATMENT PLANT

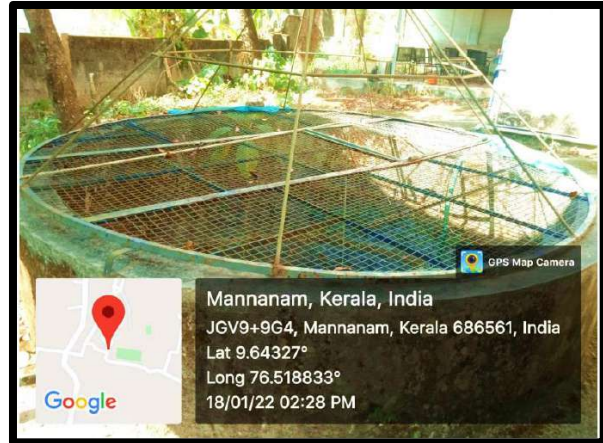
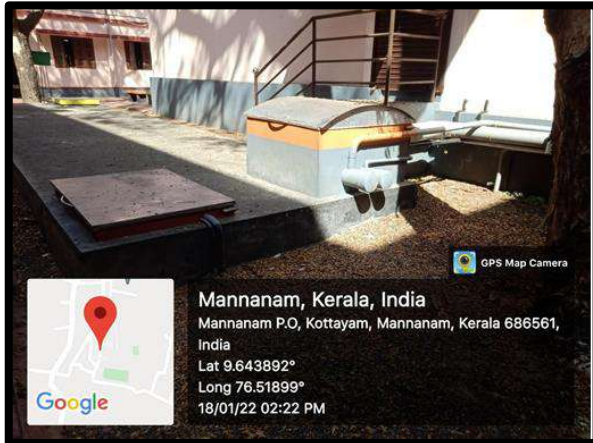


Water Treatment Plant in the Main Block





V. WATER DISTRIBUTION SYSTEM



The water obtained from the ponds, rainwater harvesting (RWH), and Kerala Water Authority (KWA) are pumped into a primary tank with a capacity of 100,000 litres. From this primary tank, the water is pumped into two ground-level tanks, each with a capacity of 10,000 litres, before undergoing treatment. Once treated, the water is transferred to a 5,000- litre tank before being distributed to various tanks located throughout the campus for further utilization.





WATER PURIFIERS



**Main Block
(Second Floor)**



**Main Block
(First Floor)**



at Principal's Office



at Visitor's Lounge





at Ground Floor



at Self-Financing Block



at College Canteen

In Order to Ensure Clean Drinking Water, Water Purifiers are Installed Throughout the Campus





V. TANKS/ BUNDS FOR WATER CONSERVATION





Green Campus Initiatives





I. RESTRICTED ENTRY FOR AUTOMOBILES





II. BAN ON USE OF PLASTIC



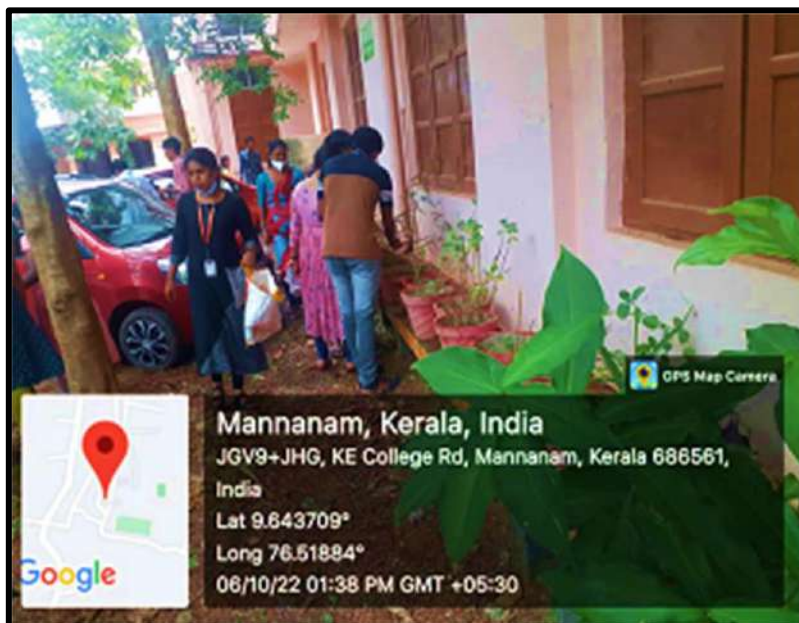




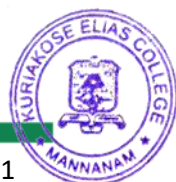
III. GREEN CAMPUS

Campus Garden Primarily Cultivates Ornamental Plants, Adding Aesthetic Value to The Surroundings





Maintenance of Medicinal Plants





Green Classrooms



Chavara Park

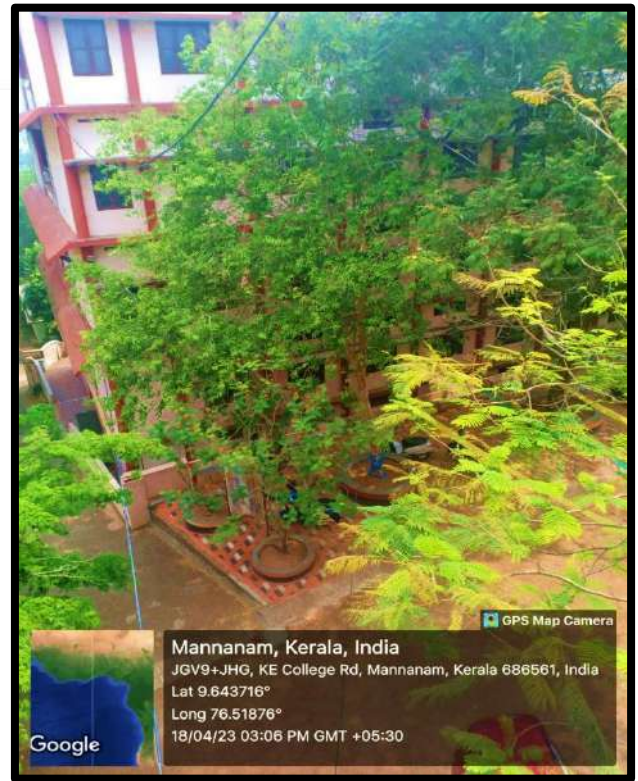
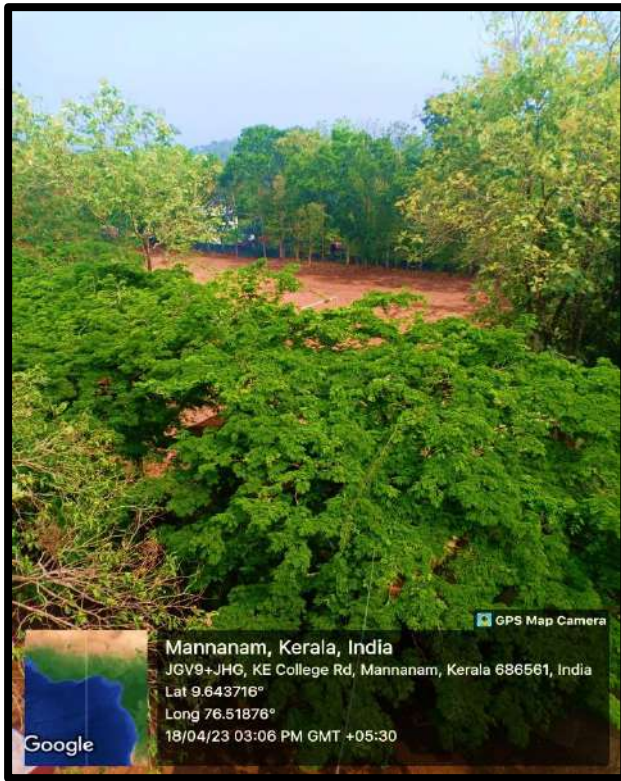


Butterfly Park



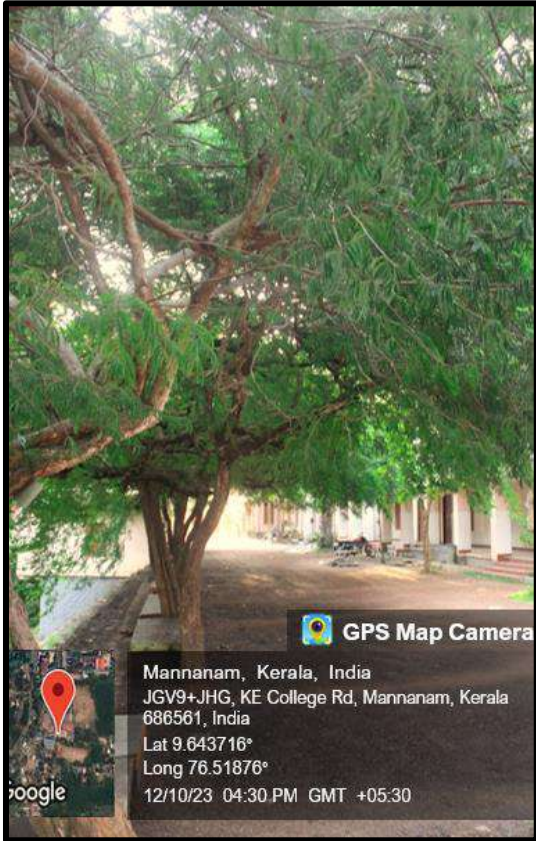
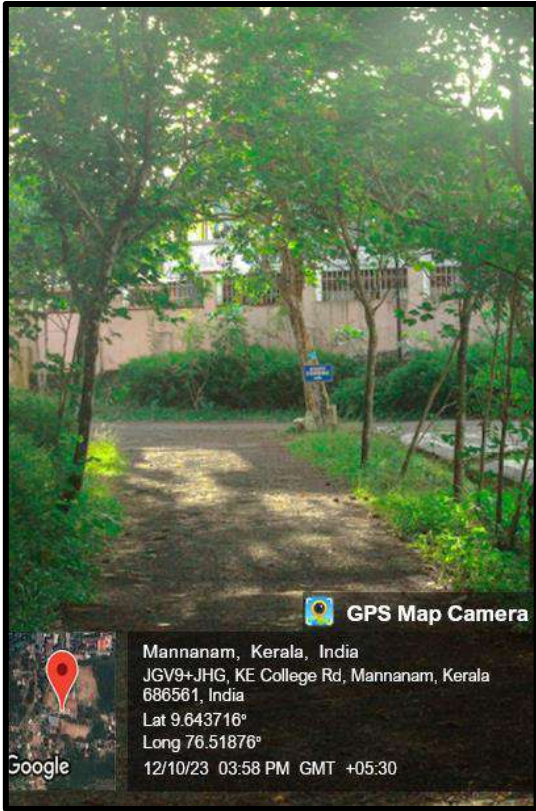


Lush Green Canopy of Campus



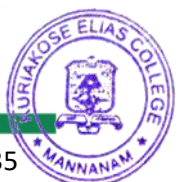


Green Walkways in Campus





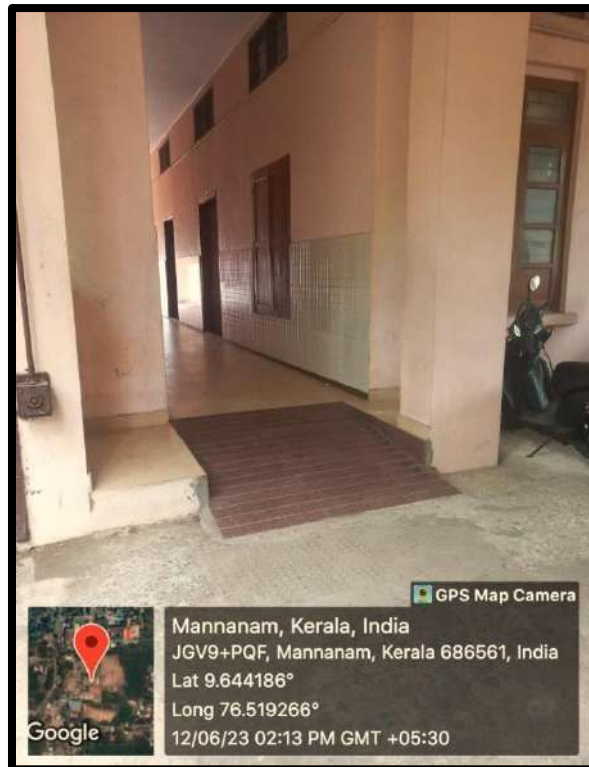
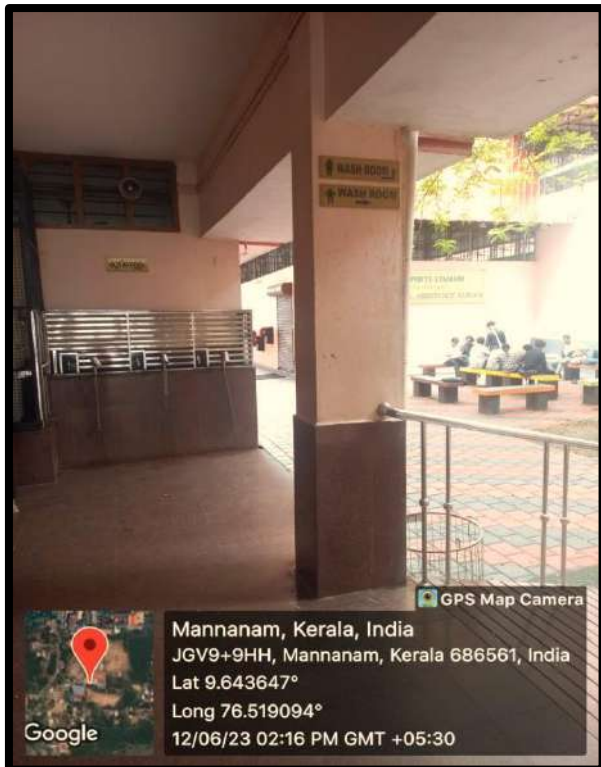
Disabled friendly Environment





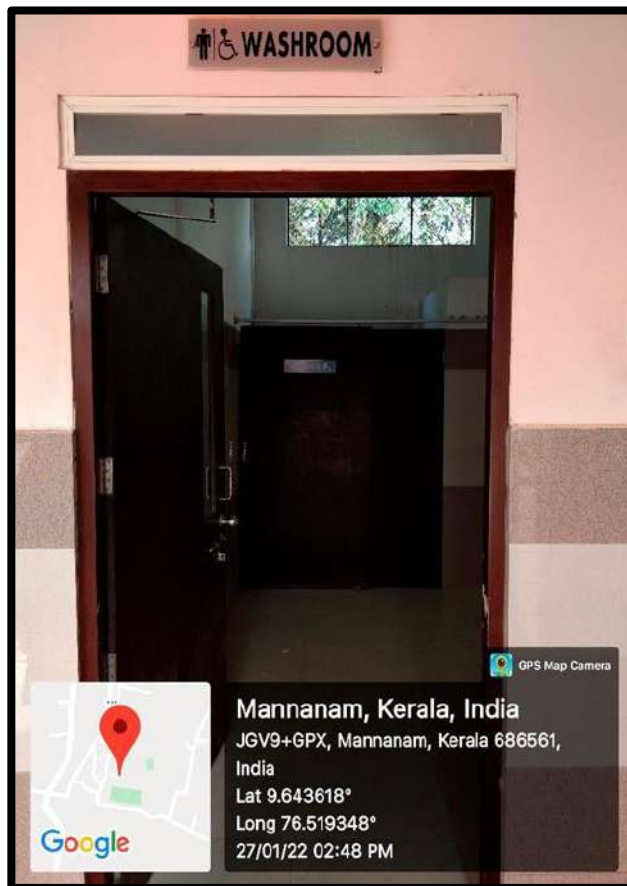
I. RAMPS





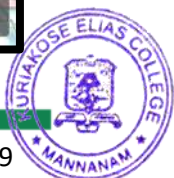
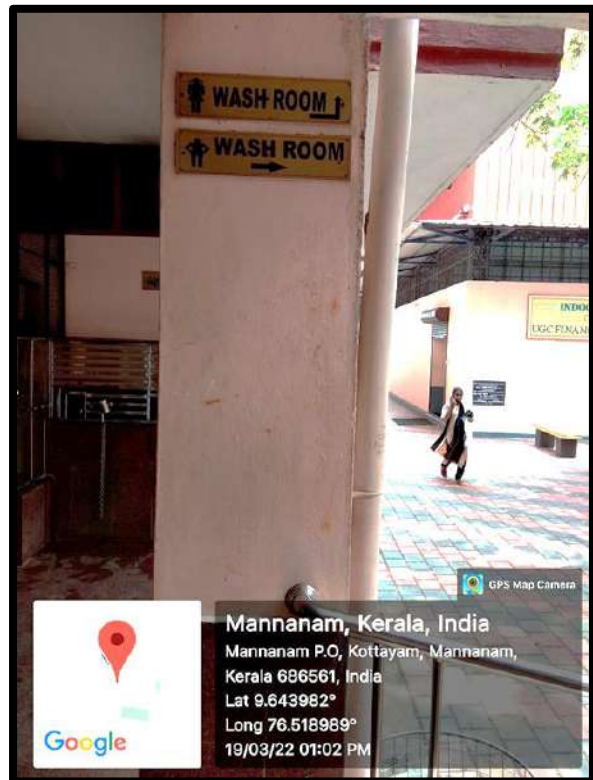
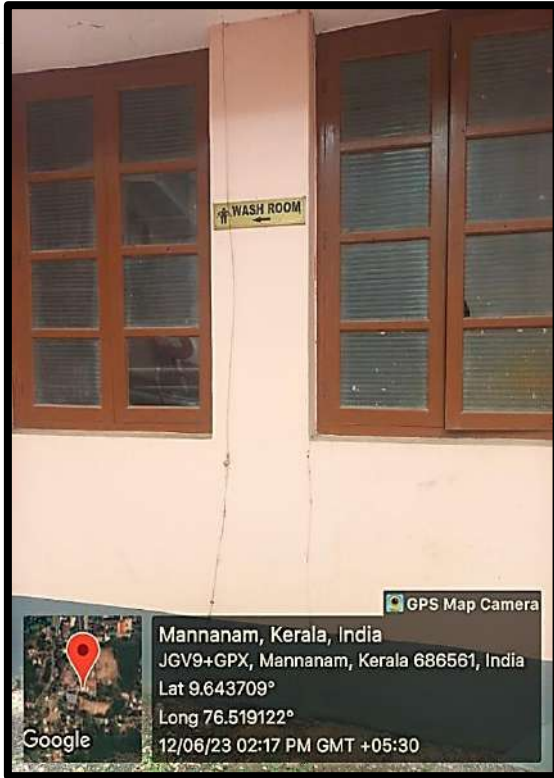


II. DISABLED-FRIENDLY WASHROOM



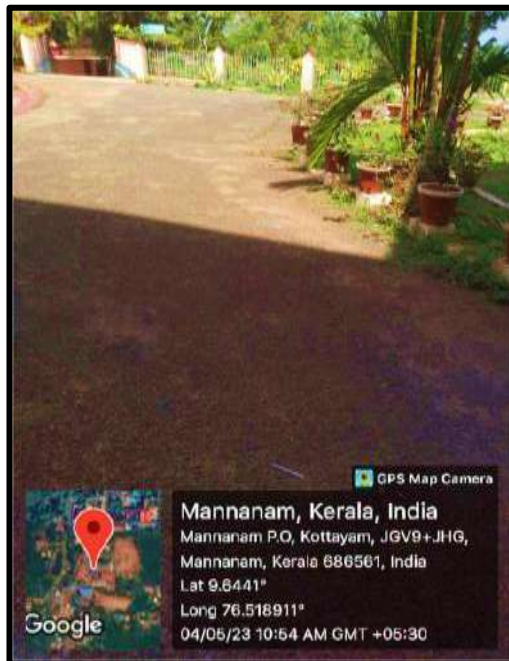
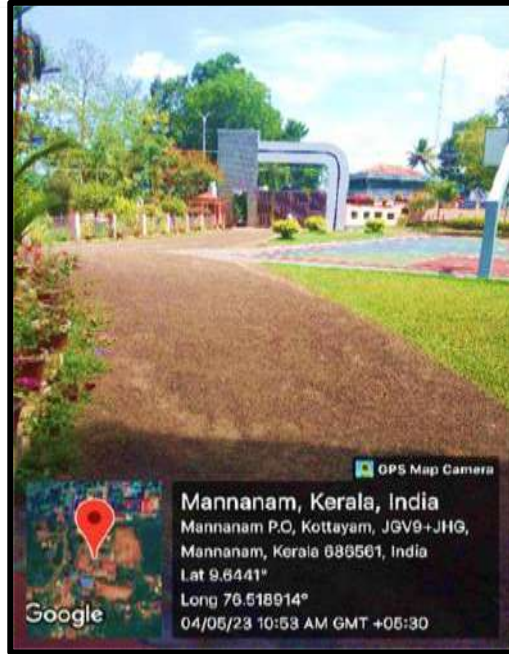


III. DISPLAY BOARDS & SIGNPOSTS





IV. PEDESTRIAN-FRIENDLY PATHWAYS



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