



Kopargaoon Taluka Education Society's
K.J. Somaiya Arts, Commerce and Science College,
Kopargaoon

Criterion 7- Institutional Values and Best Practices

7.1: Institutional Values and Social Responsibilities

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

Geo-tagged Photographs of the Facilities

Sr. No.	Particulars
1	Alternate Sources of Energy and Energy Conservation Measures
2	Management of the various types of Degradable and Non-Degradable Waste
3	Water Conservation Initiatives
4	Green Campus Initiatives
5	Disabled-Friendly, Barrier Free Environment

7.1.2 The Institution has facilities and initiatives for

1. Alternate Sources of Energy and Energy Conservation Measures



Solar Panel Ongrid System

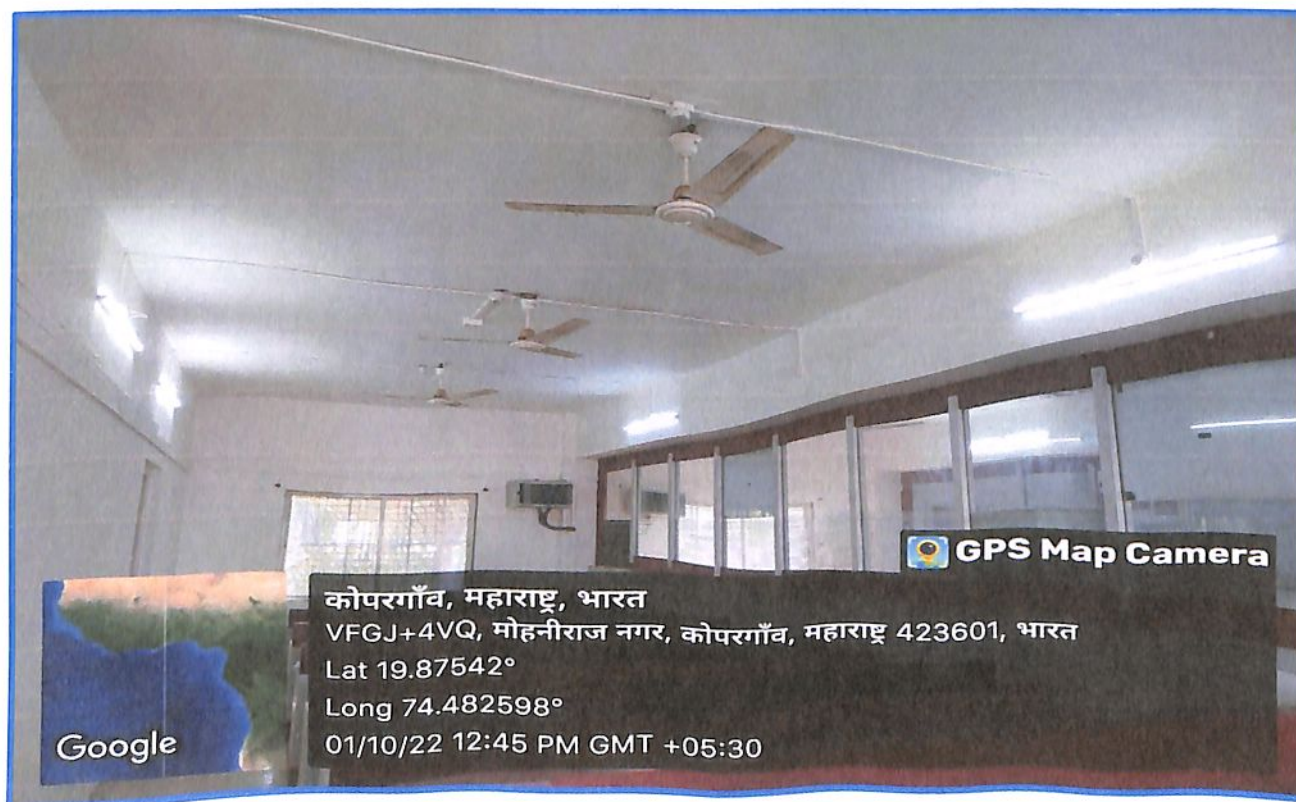


Solar Water Heater System

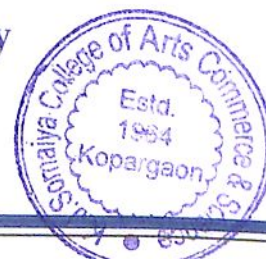


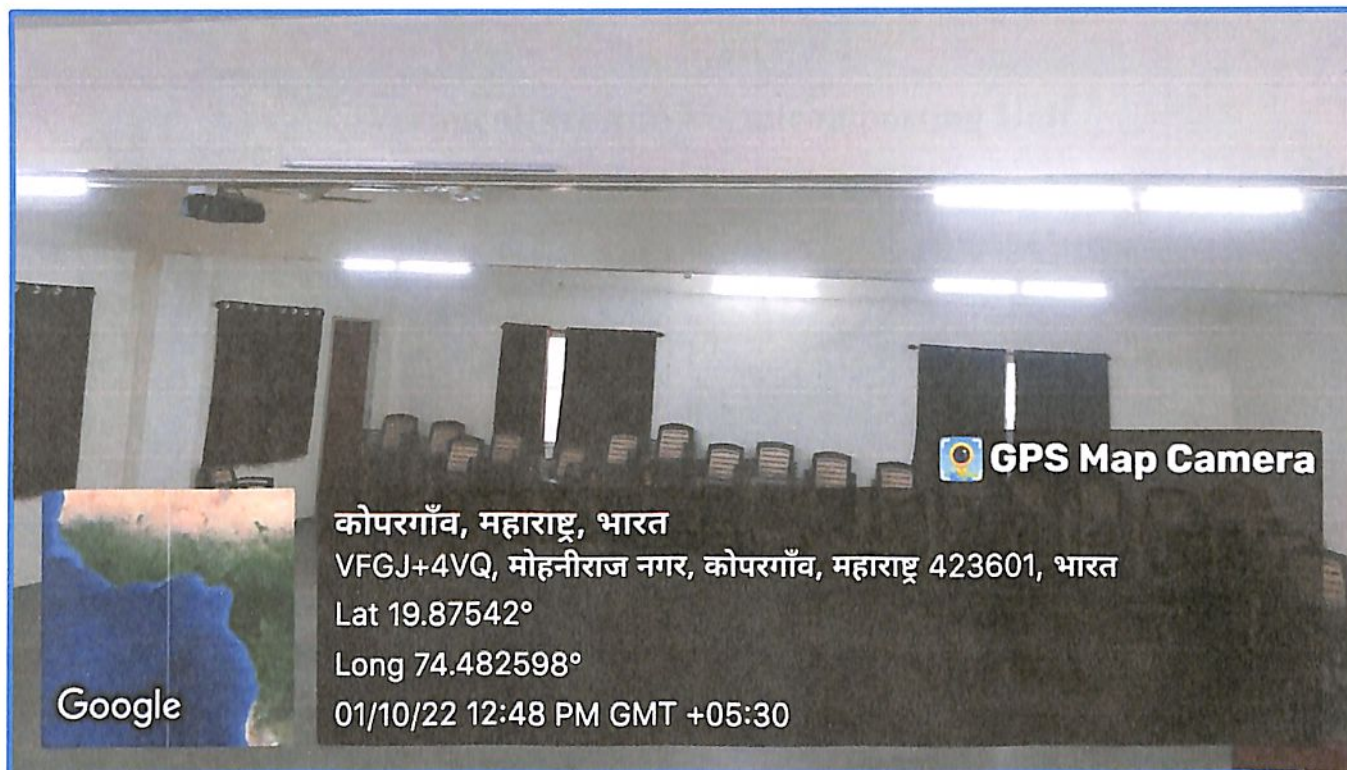


10KW Solar PV System Installed on Roof Top of Science and Technology Building

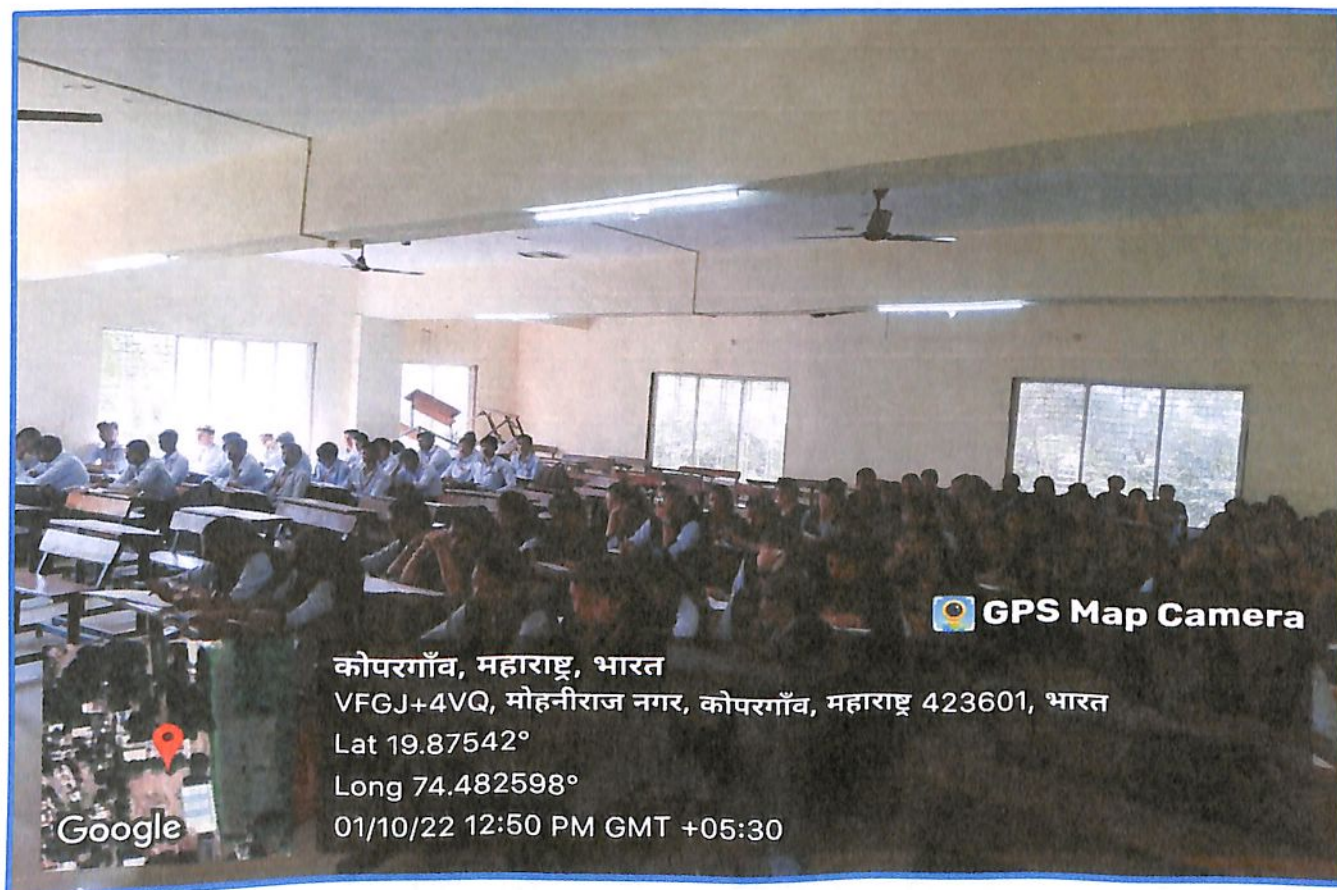


LED Tube Light in the Computer Laboratory





LED Tube Light in the Seminar Hall

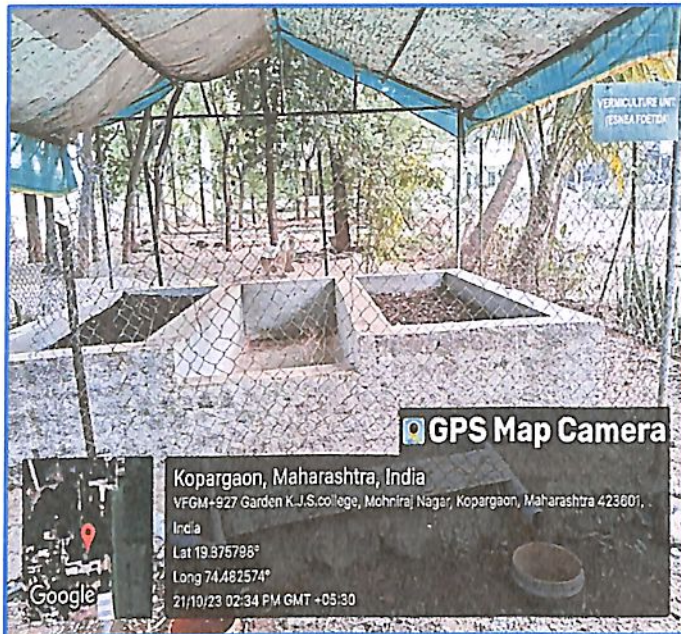


LED Tube Light in the Class Room

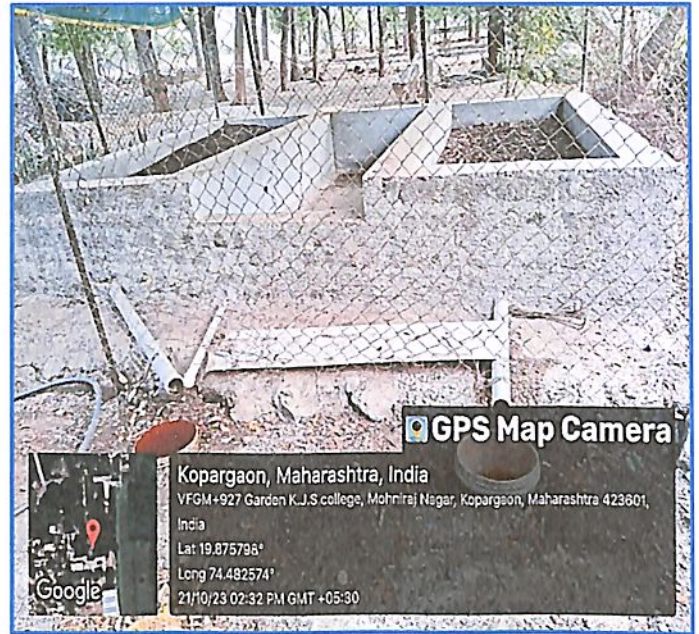


2. Management of Degradable and Non-degradable Waste

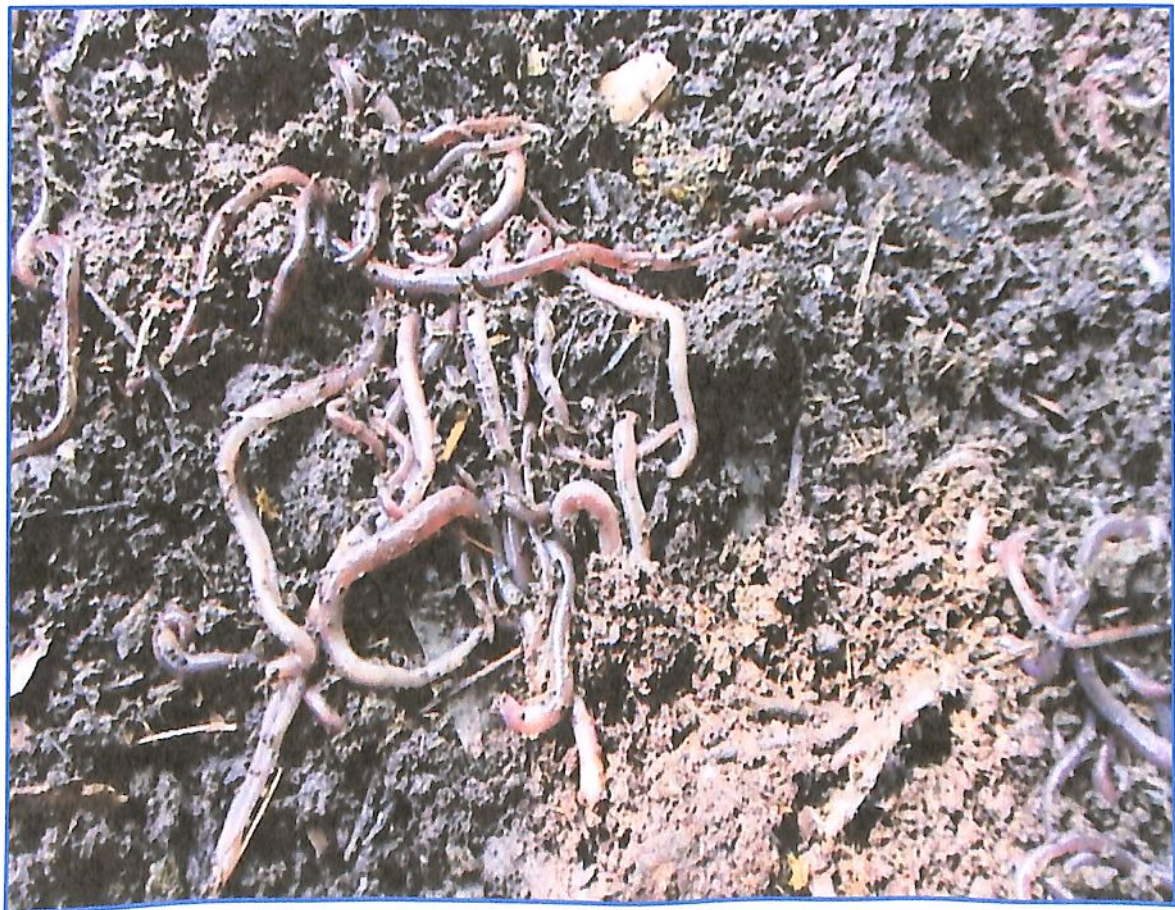
Vermiculture and Vermicomposting Unit



Vermicompost Beds

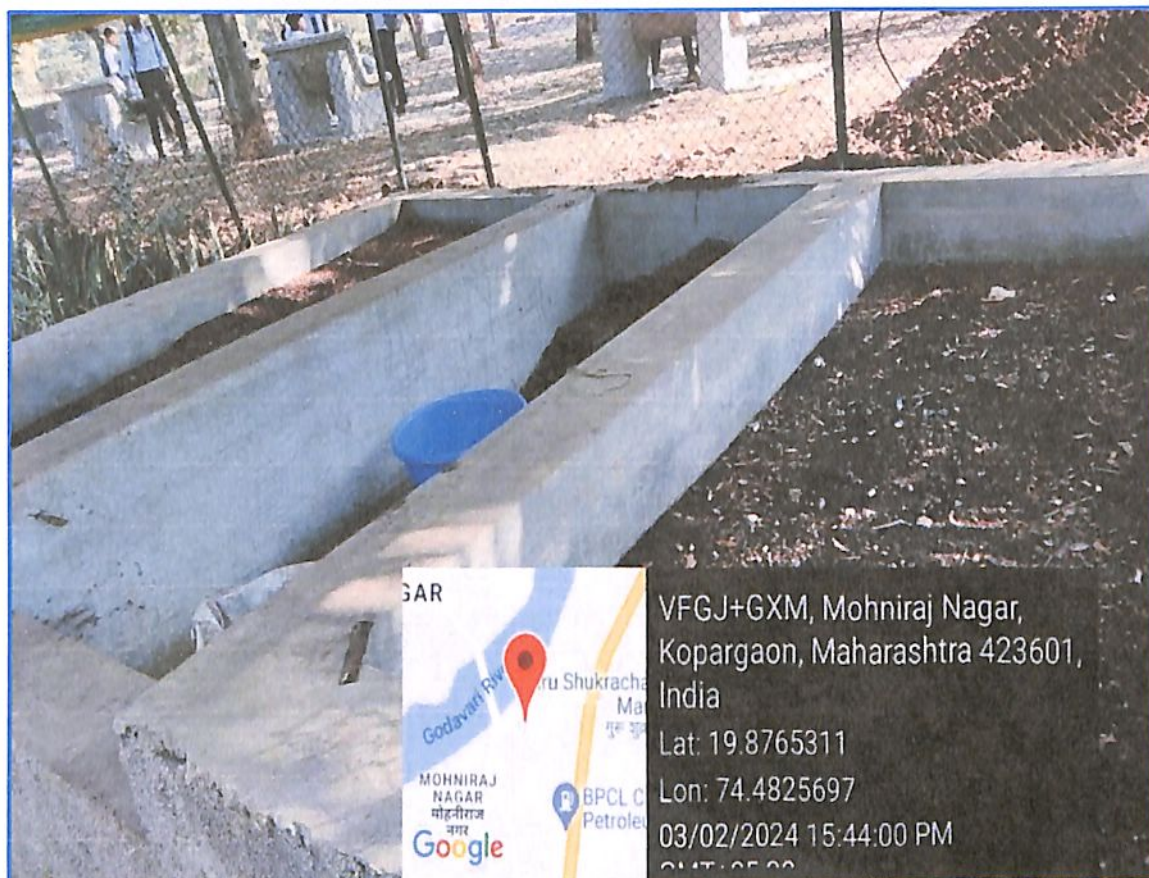


Vermicompost Beds



Esnea foetida Species of Earthworm Grown for Vermicomposting





Vermicompost produced after growth of *Esnea foetida*



Vermicompost used as fertilizer for plants in Botanical Garden and College Campus



2a. Hazardous Chemicals Waste Management



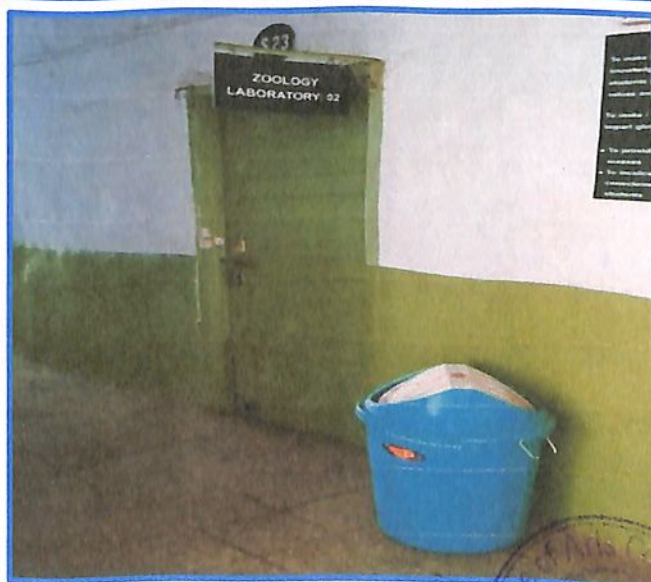
Separation of Hazardous Chemicals in Chemistry Laboratories

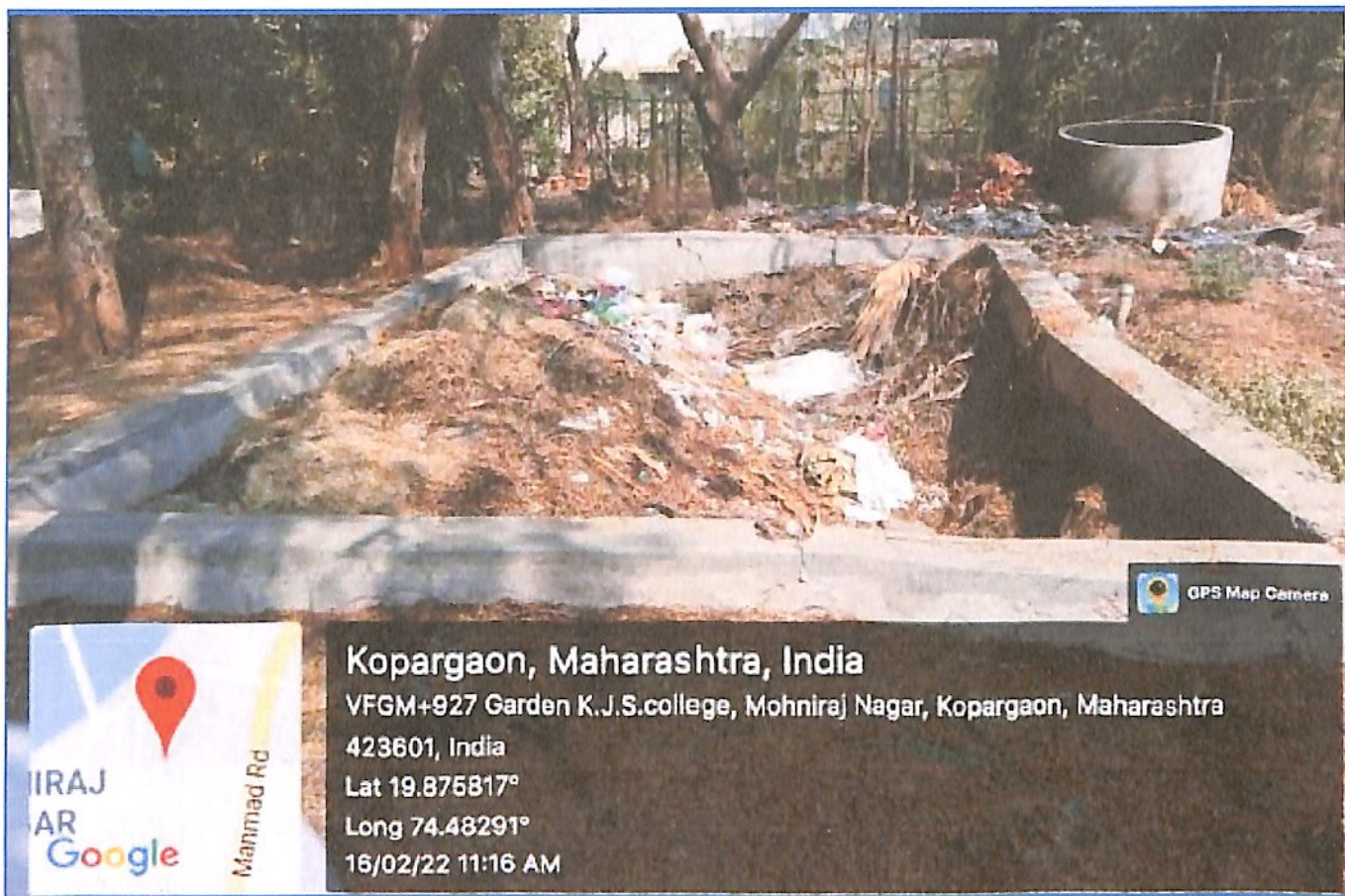


Chart showing Chemical Hazard Symbols



Use of Separate Dustbins for Seapartion of Dry & Wet Waste





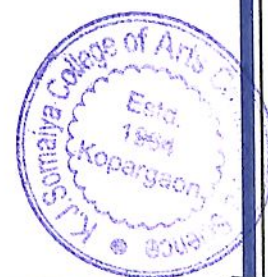
Dumping Pit for Solid Waste



Laboratory Exhausts



Laboratory Exhaust



3. Water Conservation Initiatives



Rain Water Harvested on the Roof of Indoor Game Hall



Rain Water Harvested on the Roof of Science Building



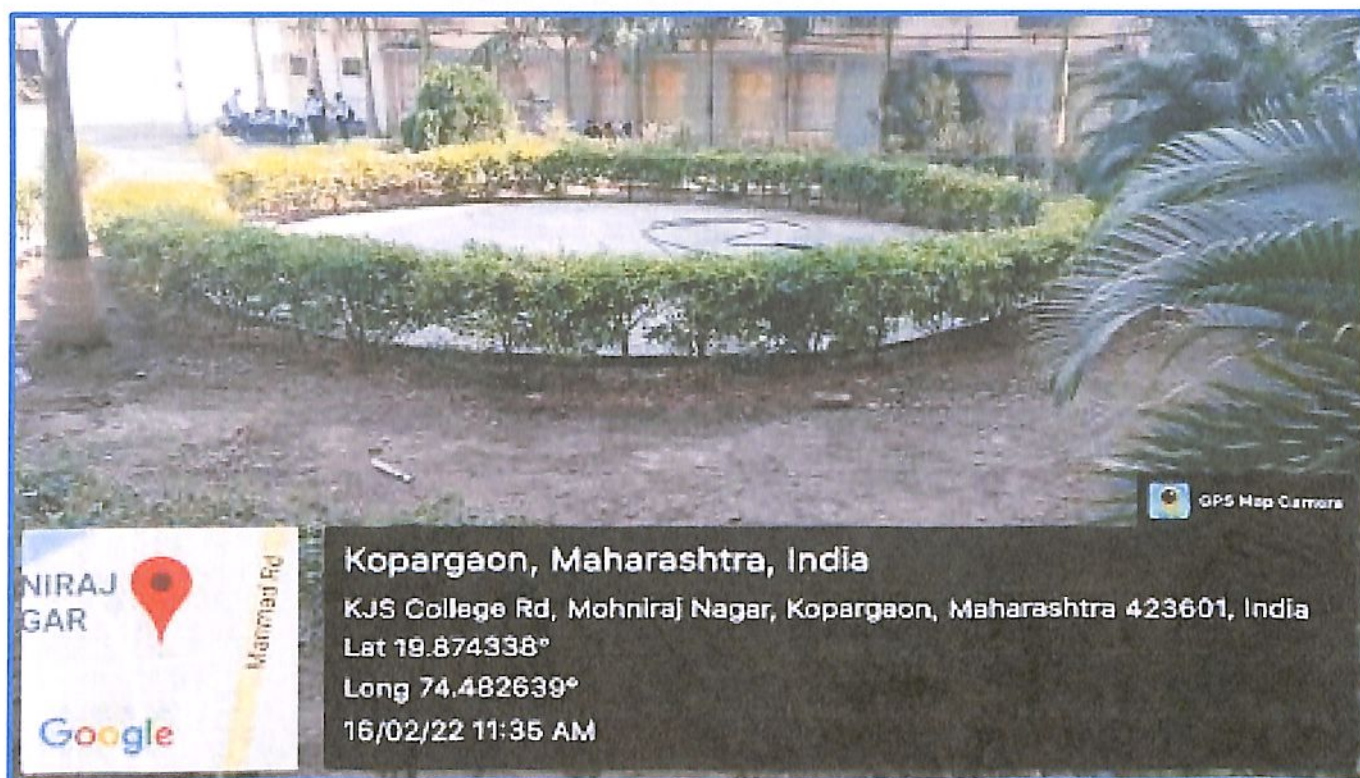


Rain Water Harvesting Structure (Inlet Pipe) at Science Building

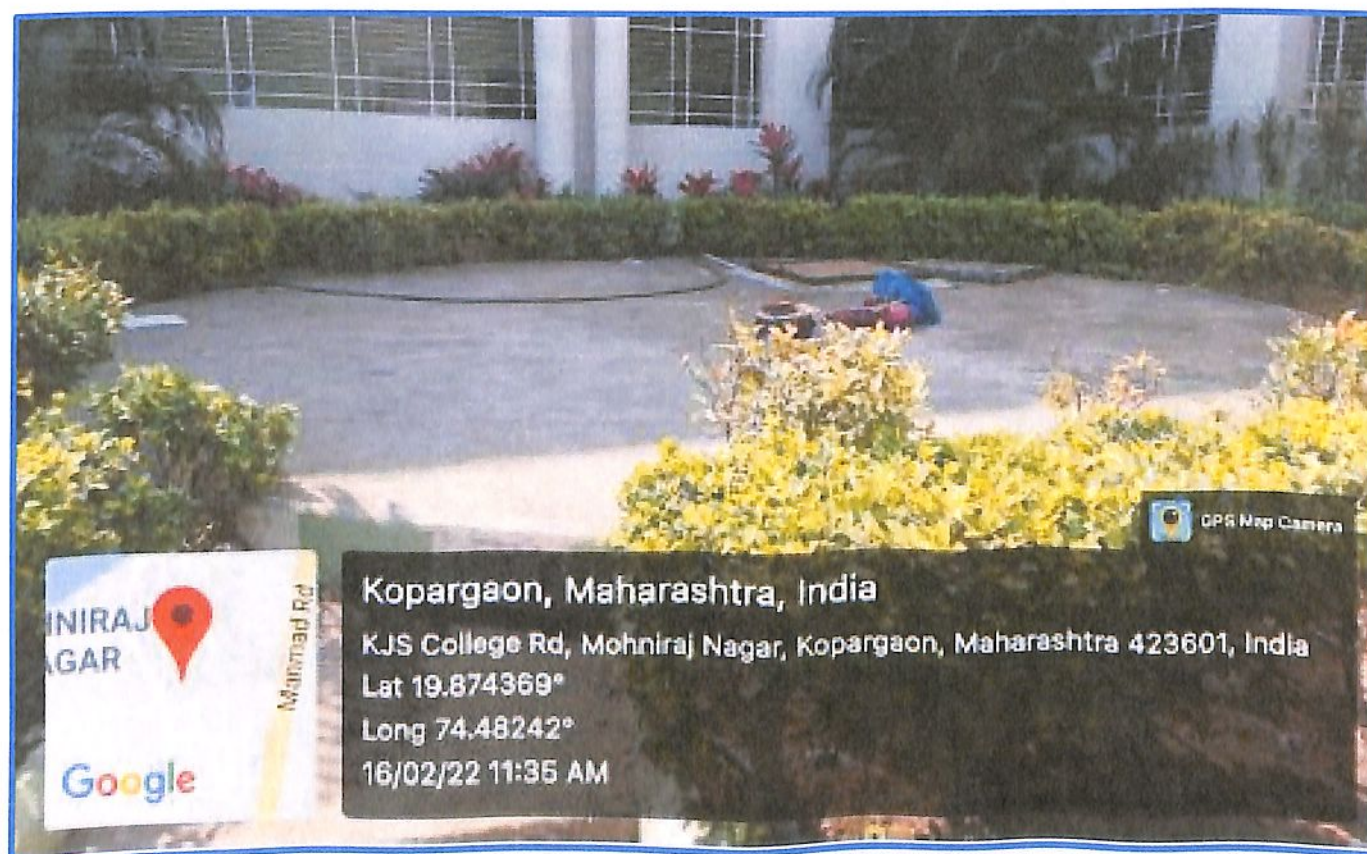


Rain Water Harvesting Structure (Inlet Pipe) at Ladies Hostel





Rain Water Collection Tank-1



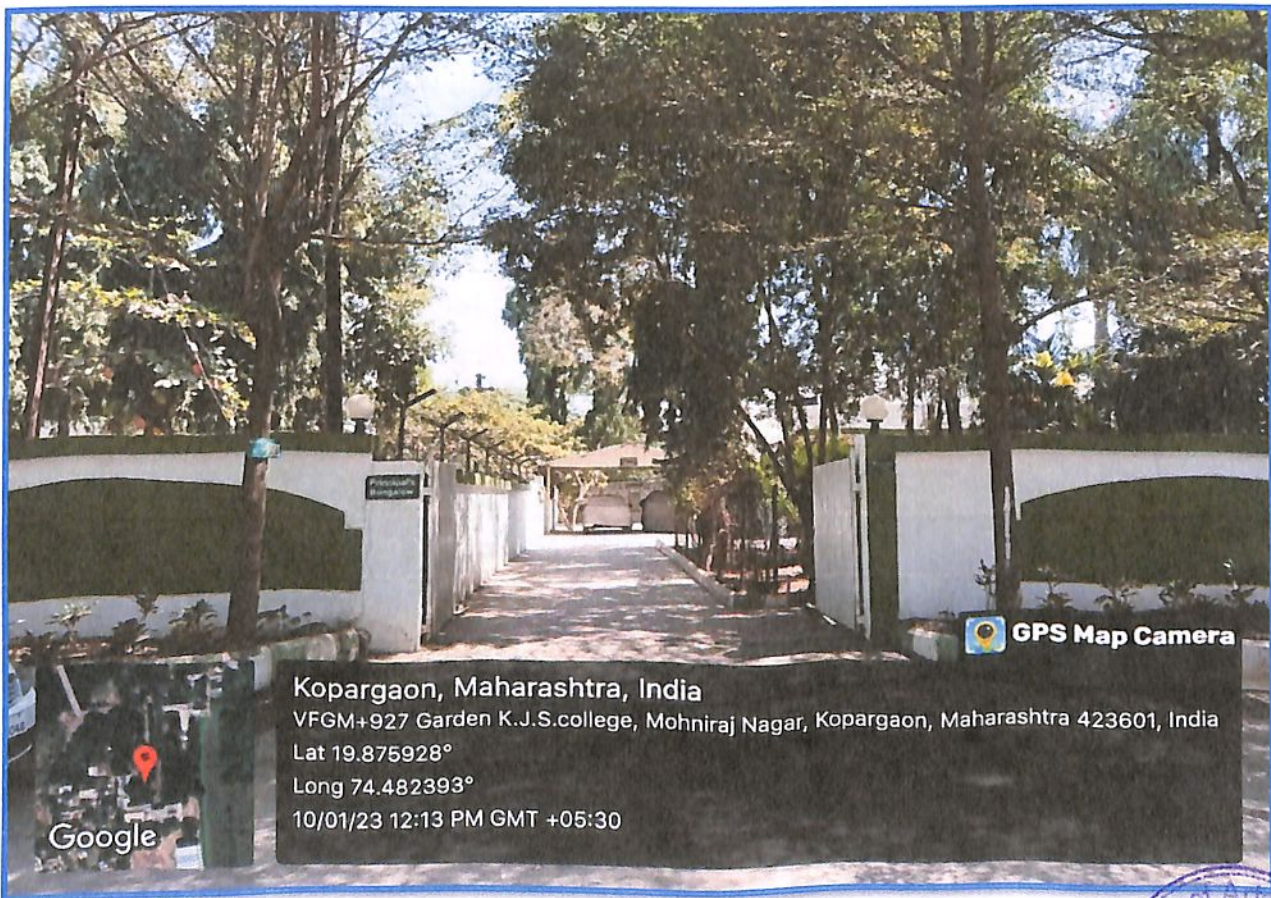
Rain Water Collection Tank-2



4. Green Campus Initiatives



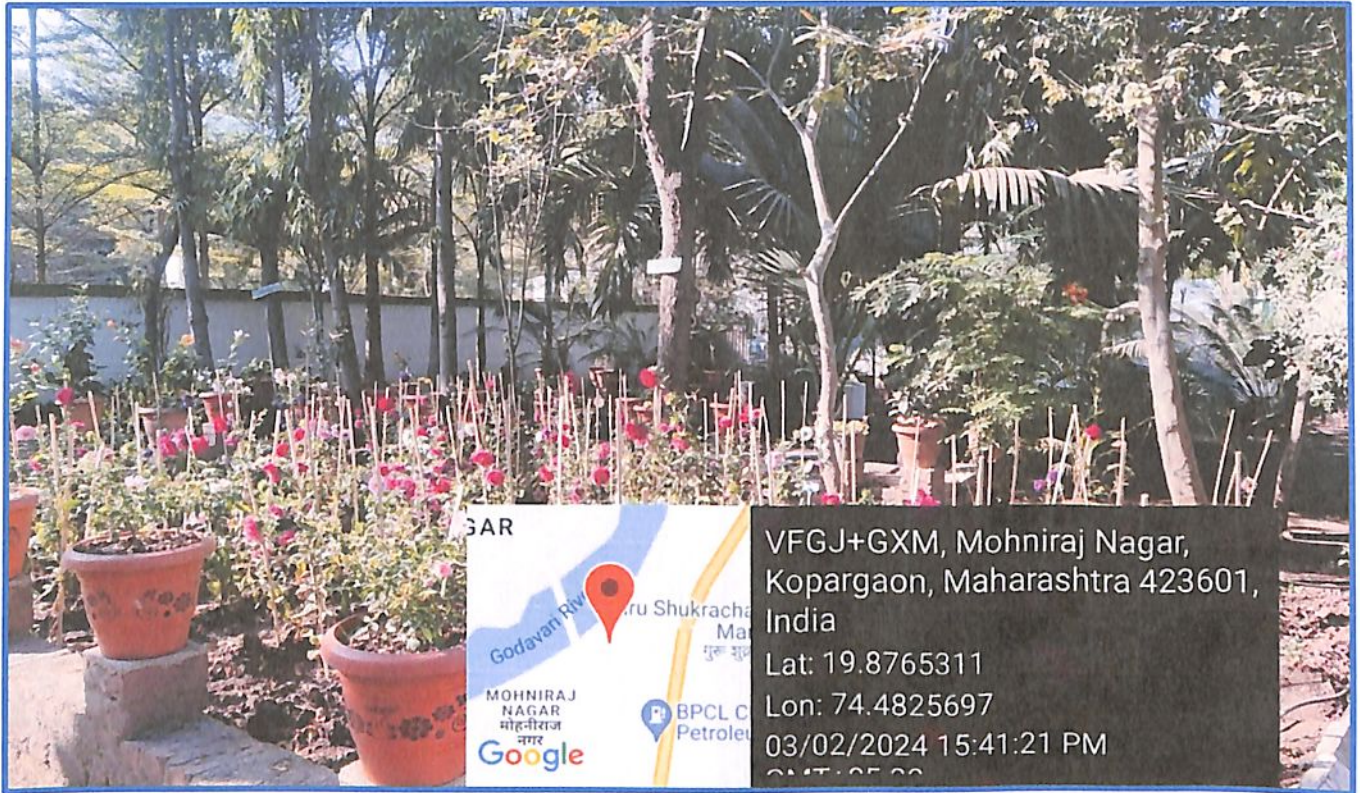
Tree Plantation in College Campus on Various Occassions



Greenery near Principal Bunglow



Botanical Garden

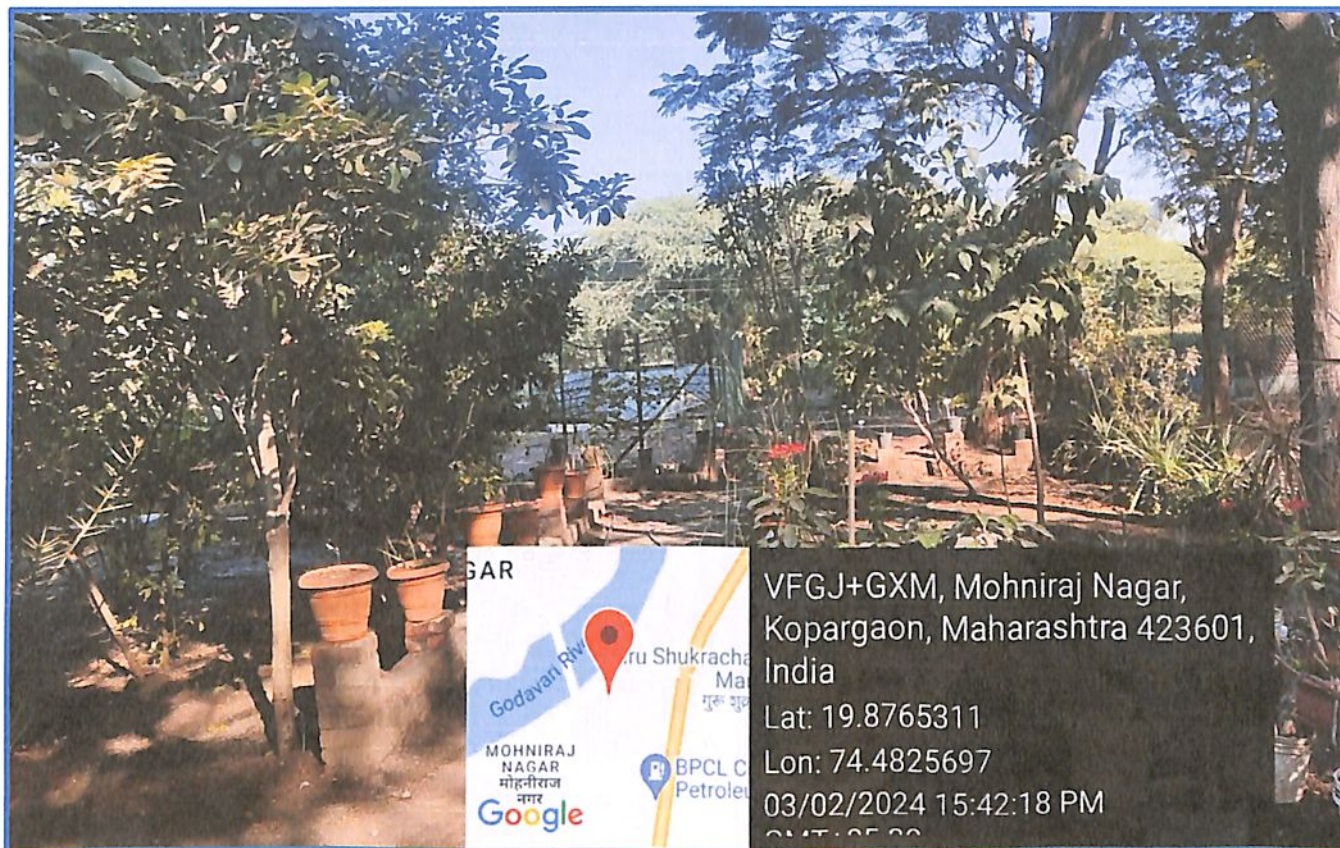


Aster Plants in Botanical Garden



Greenery in Botanical Garden



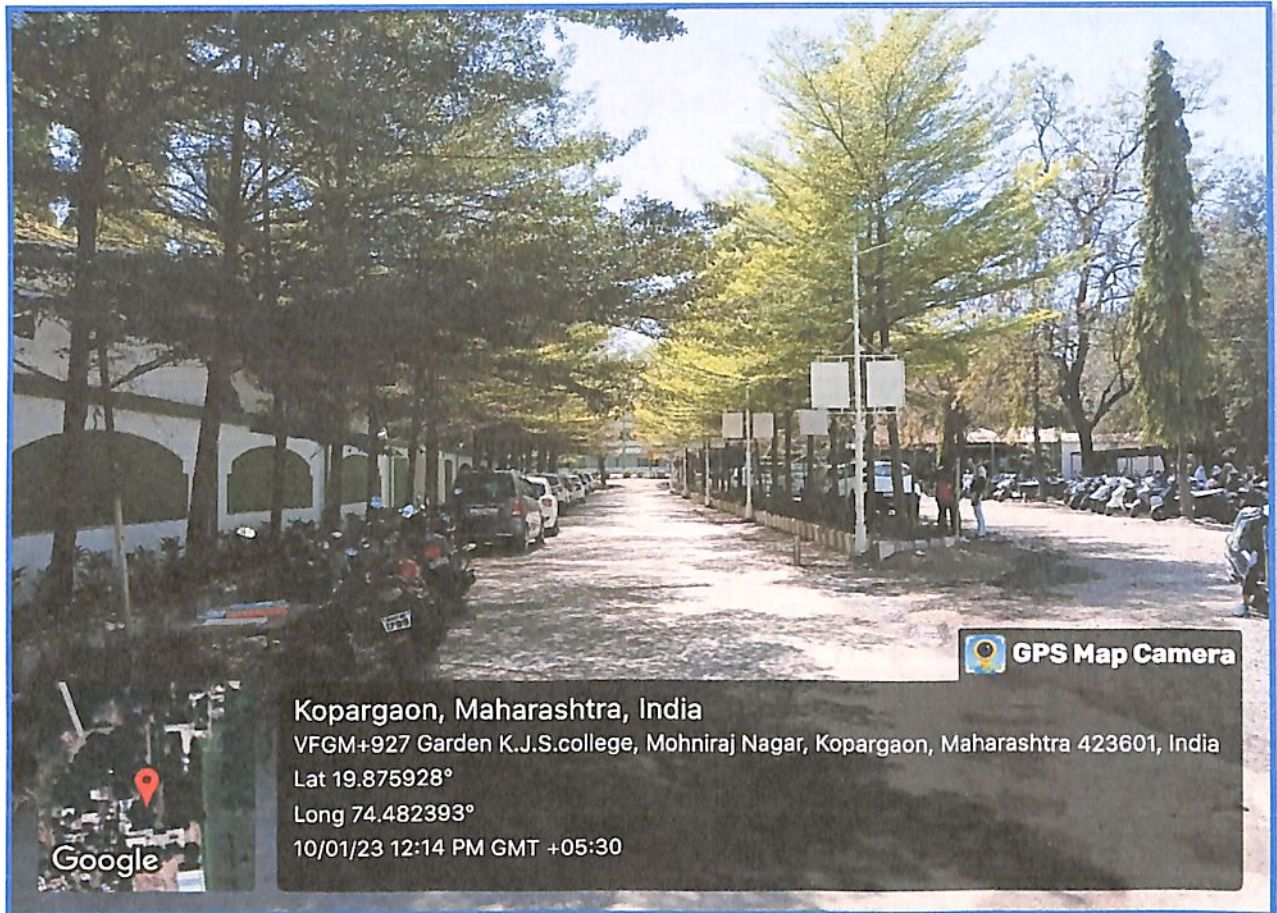


Medicinal and Horticultural Plants in Botanical Garden



Ornamental Plants in Botanical Garden



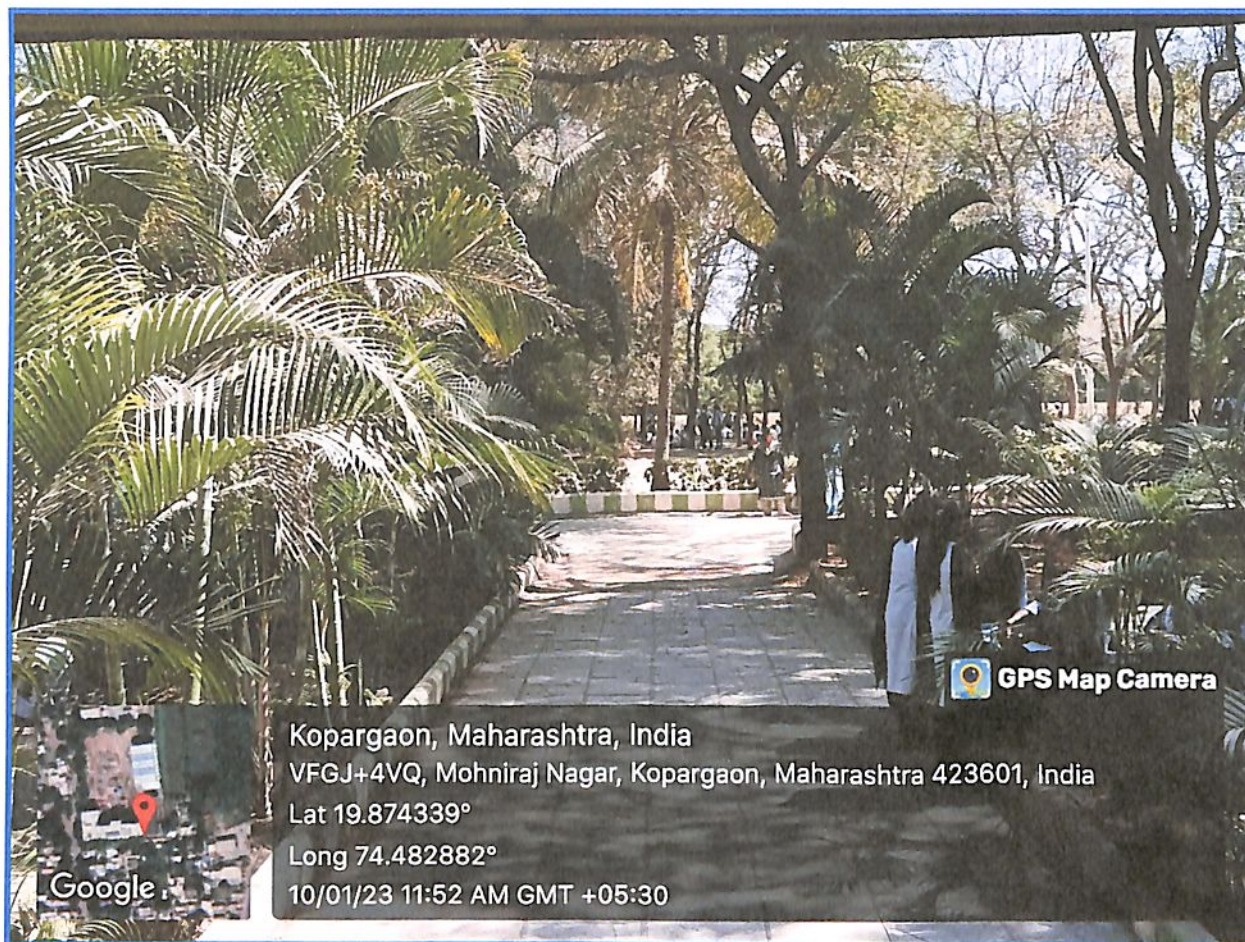


Tree Species Planted at College Entrance

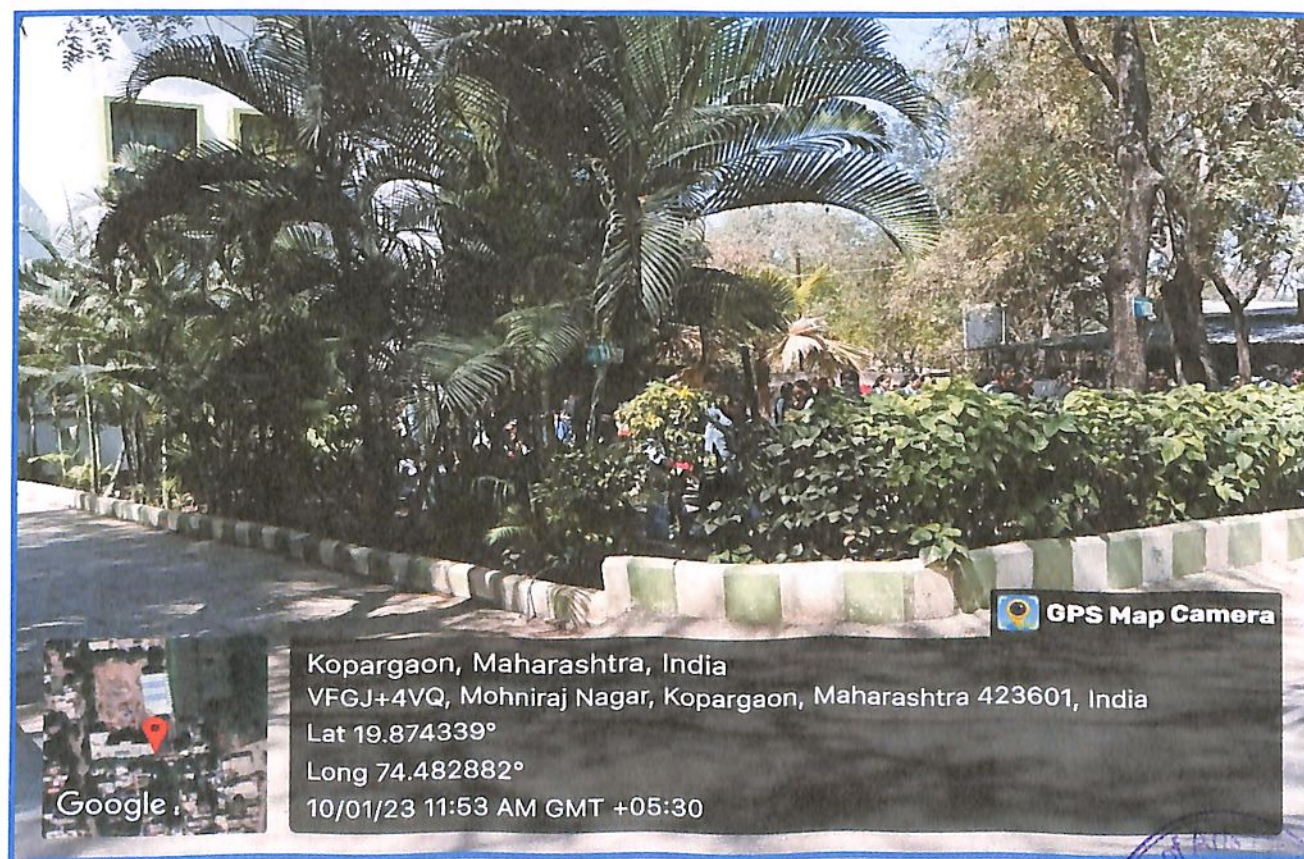


Tree Species Planted at College Entrance



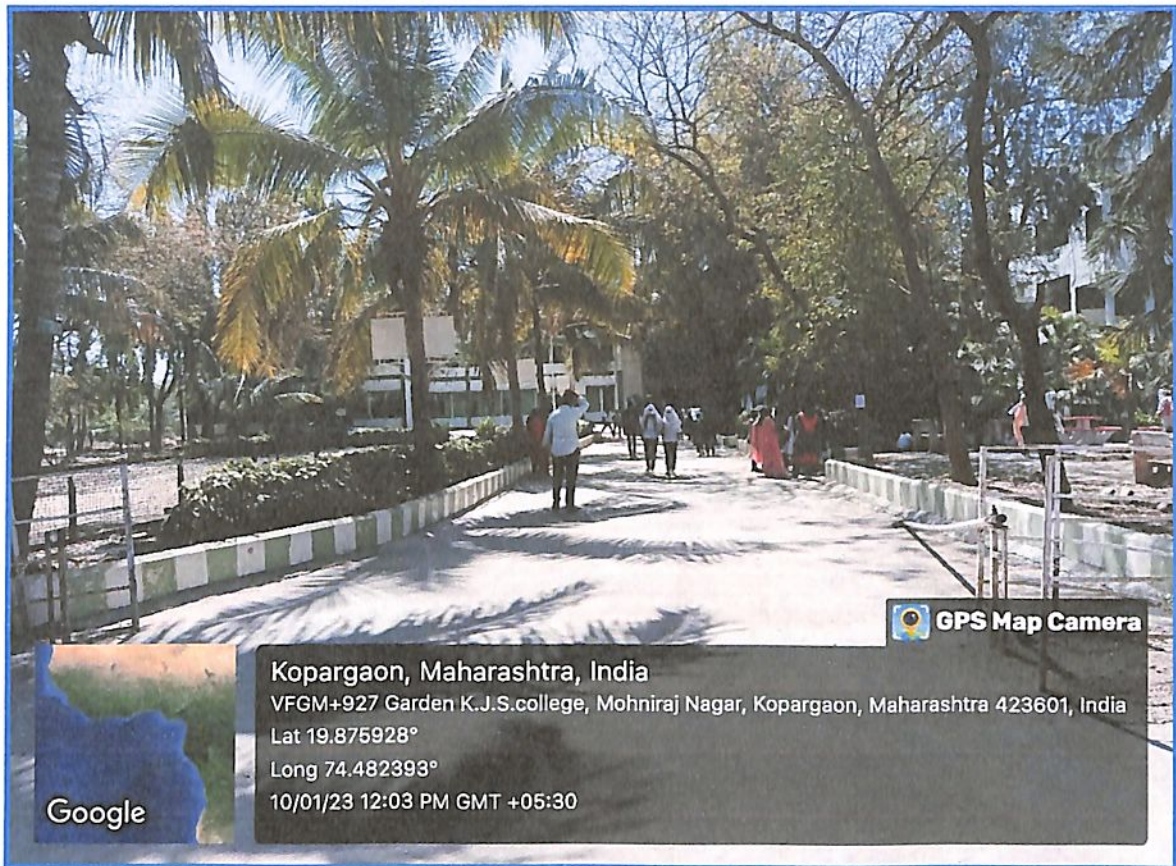


Greenery at Library Entrance



Greenery near Library



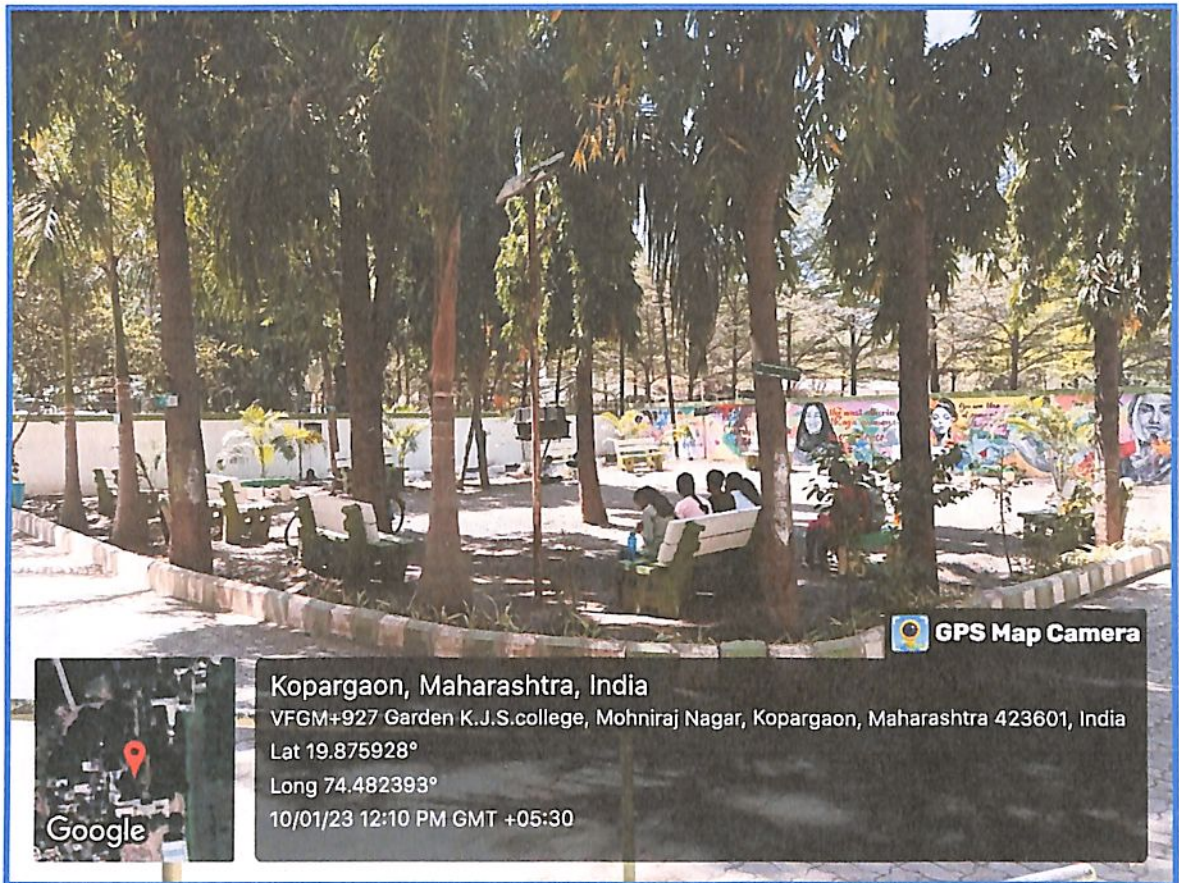


Greenery in College Campus

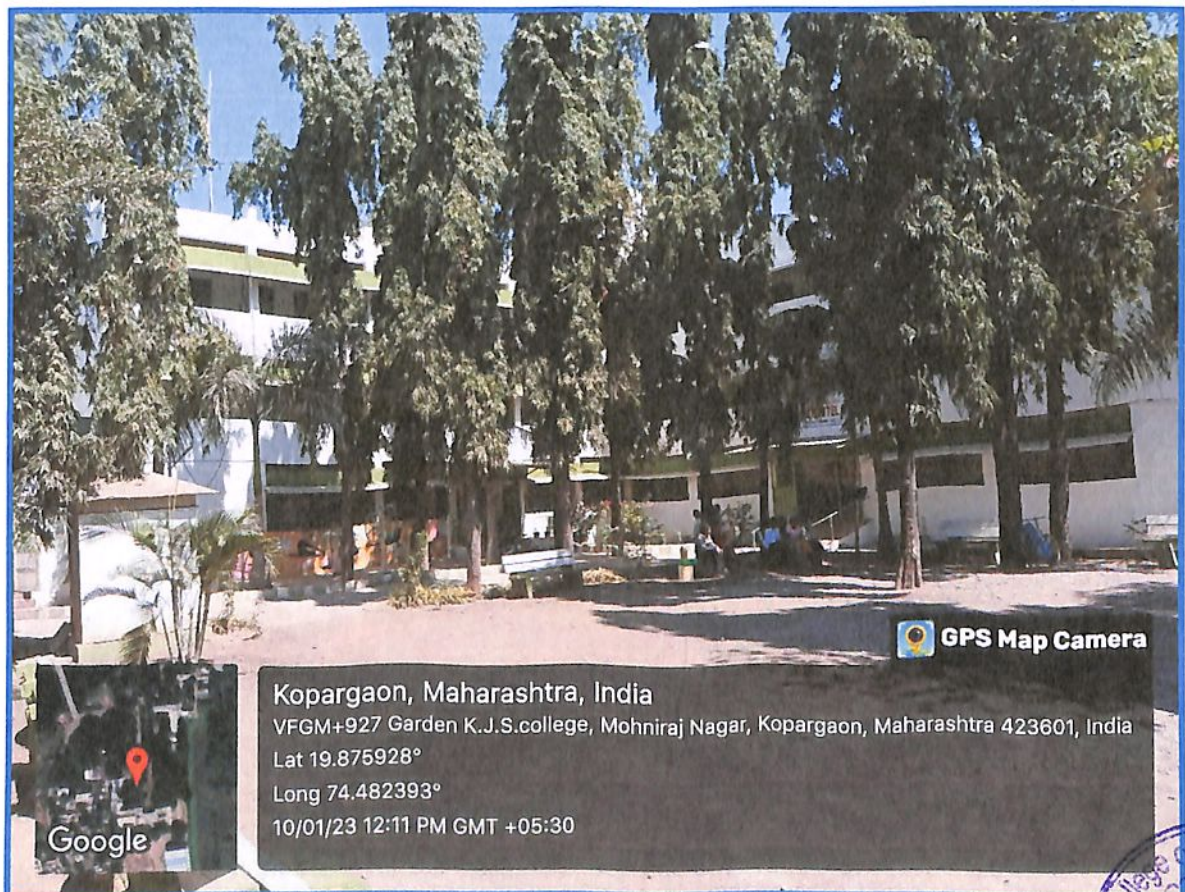


Greenery in College Campus





Ashoka Trees Planted at Ladies Hostel



Ashoka Trees planted at Ladies Hostel





Greenery in College Campus

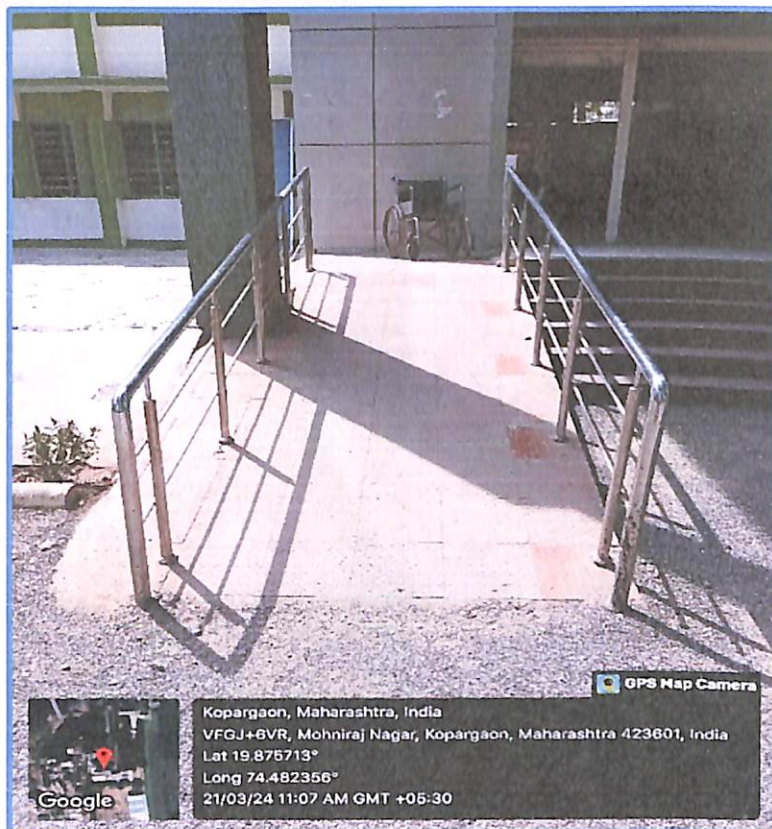


Greenery in College Campus



5. Disabled-friendly, barrier free environment

Facilities for Disabled Students in the College Campus



Ramp at College Main Buliding



Ramp and Rail at College Main Buliding



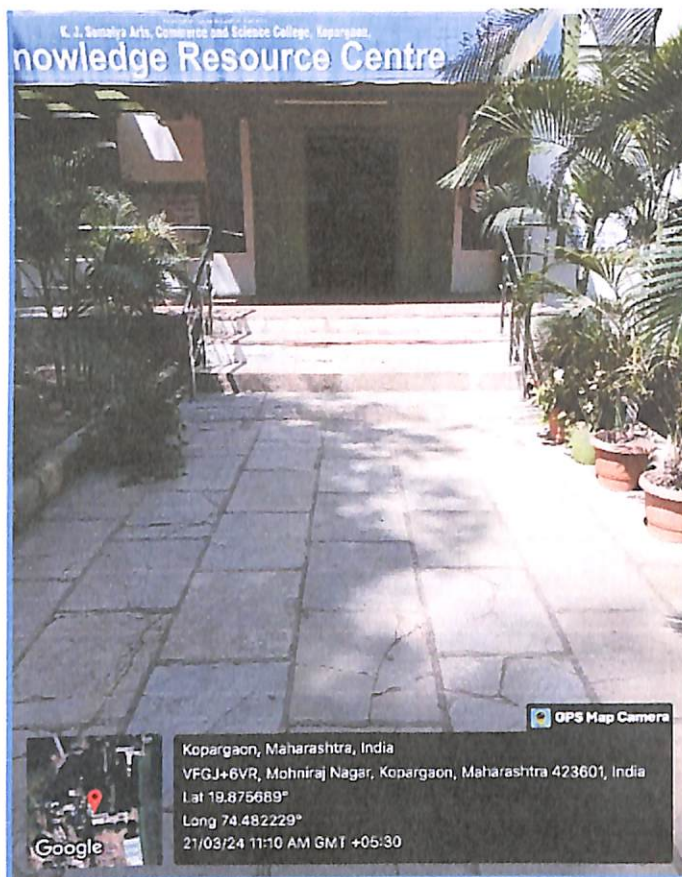


Ramp at Library Buliding



Ramp and Rail at Library Buliding





Rail at Library Entrance



Ramp at Science Building Entrance



Rail at Science Building Entrance





Signage Board at Washroom



Signage Board at Washroom



Toilet for Physically Disabled Students





Build Environment with Ramps



Wheel Chair Facilities for Disabled Persons

