



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

**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 Ingrid System



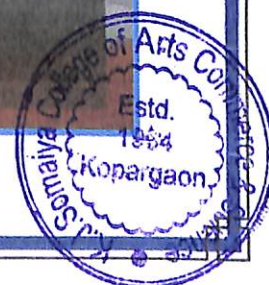
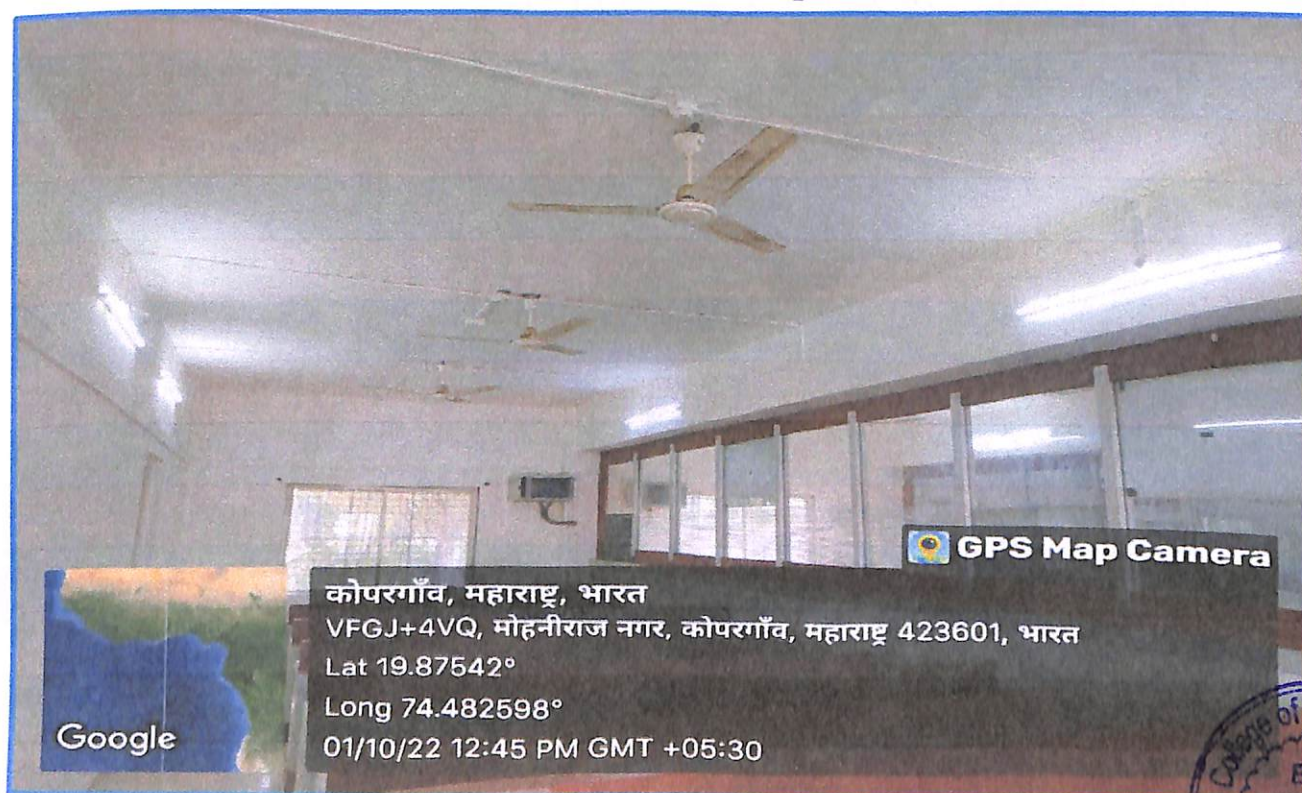
#### Solar Water Heater System



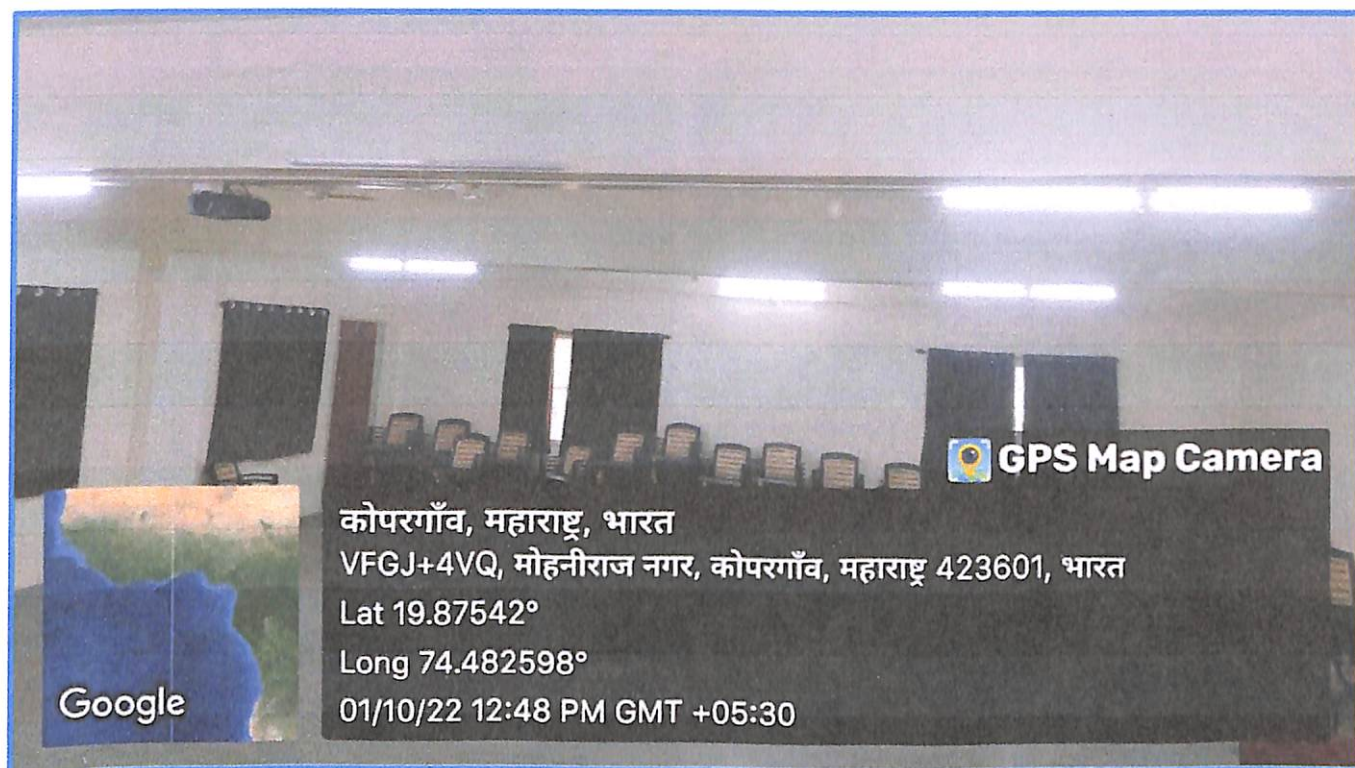
## 10KW Solar PV System Installed on Roof top of Science and Technology Building



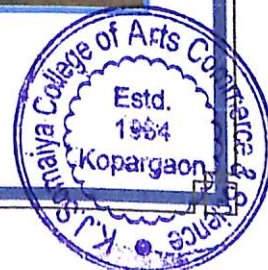
## LED tube light in the Computer Laboratory



## LED tube light in the Seminar Hall

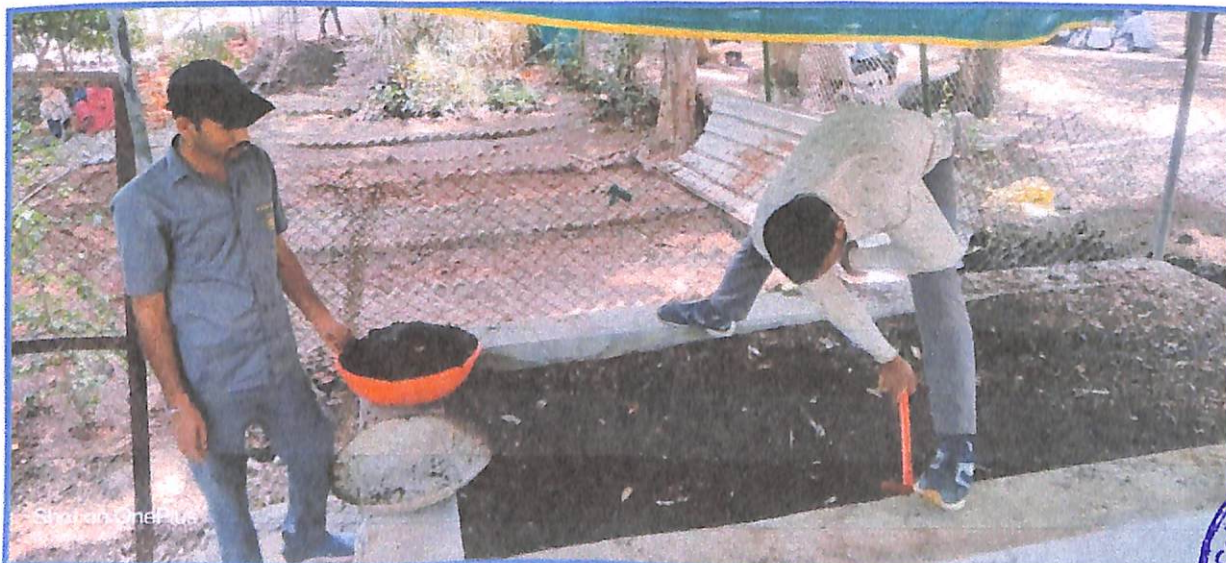
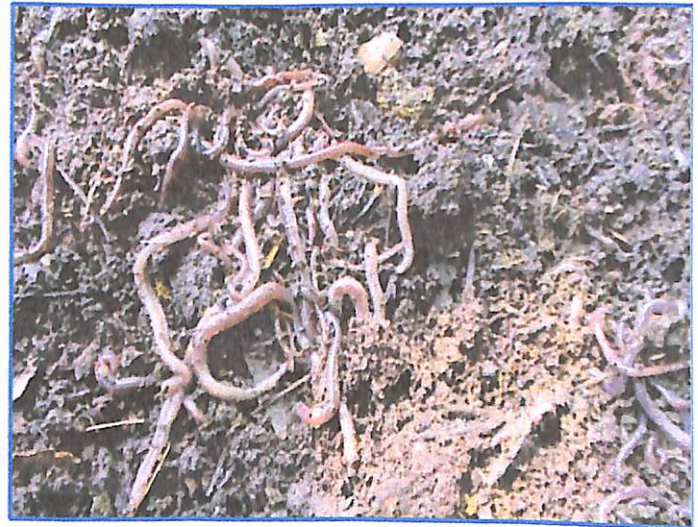
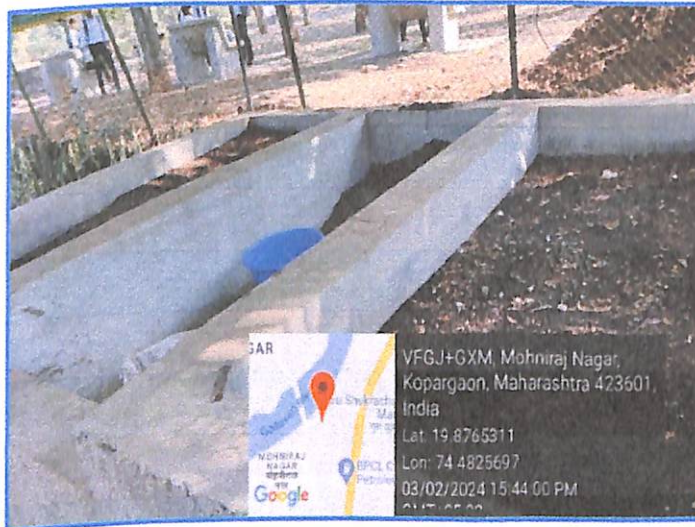
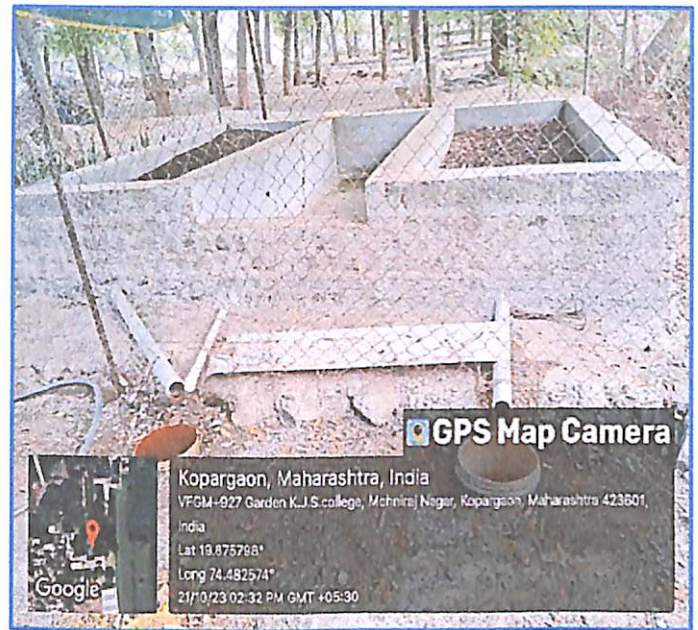
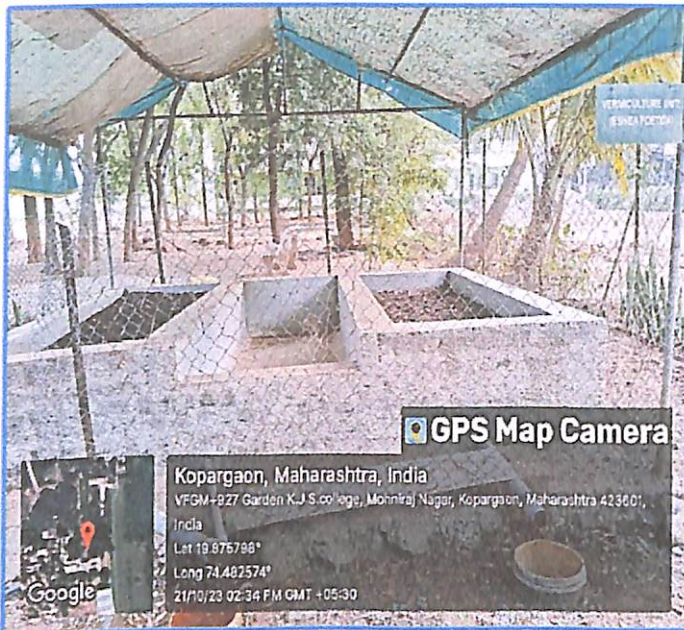


## LED tube light in the Class Room

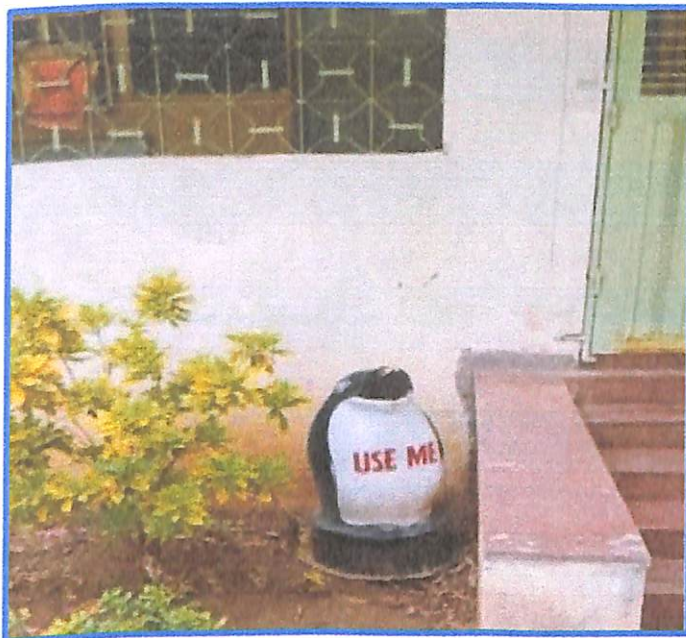
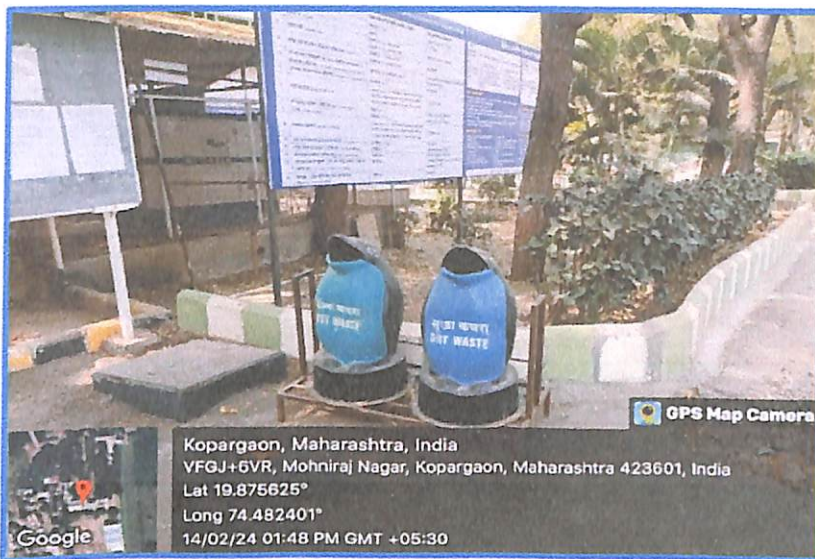


## 2. Management of Degradable and Non-degradable Waste

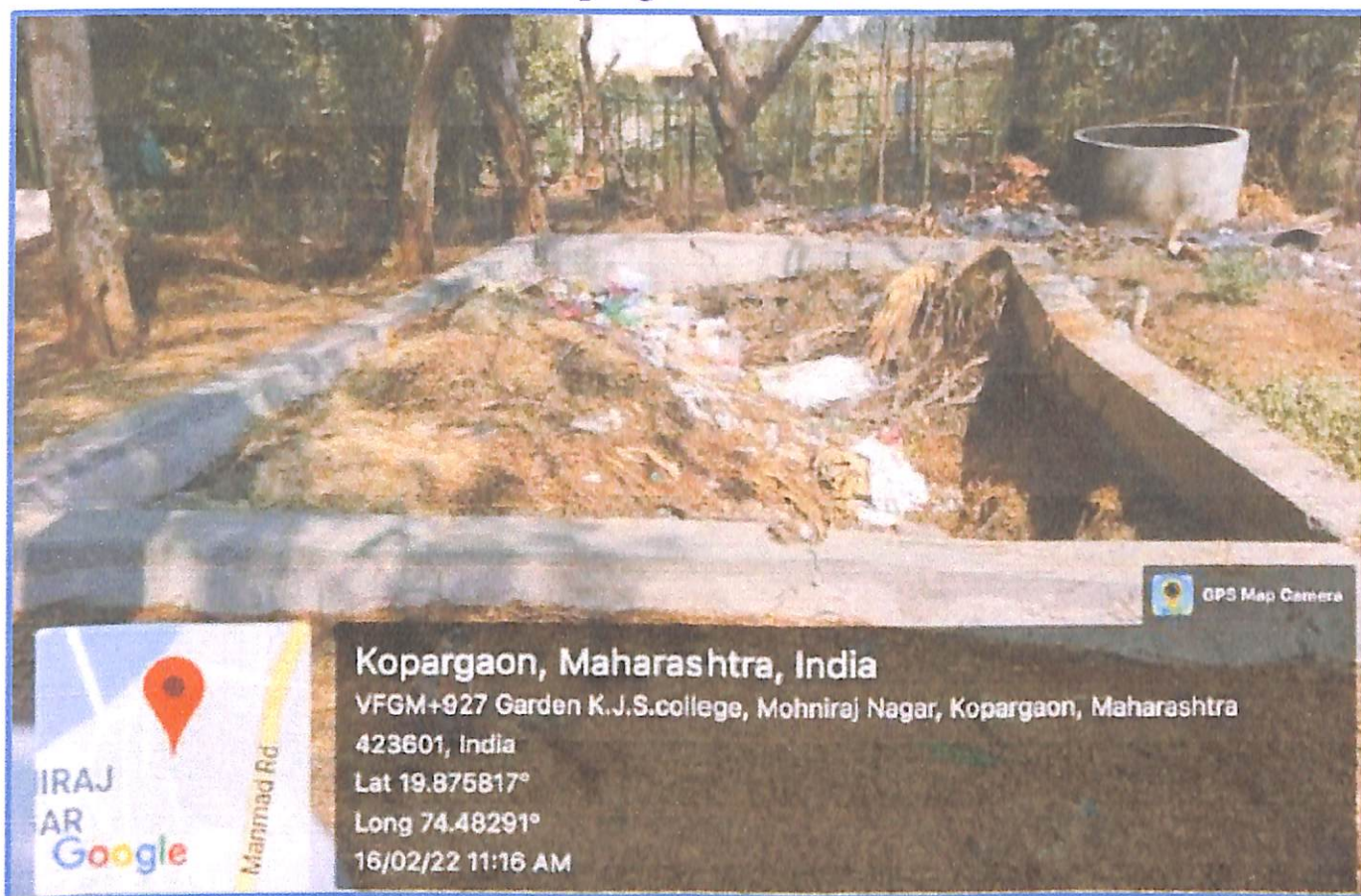
### Vermiculture and Vermicomposting Unit



## Use of Separate Dustbin for Dry & Wet Waste



## Dumping Pit for Solid Waste

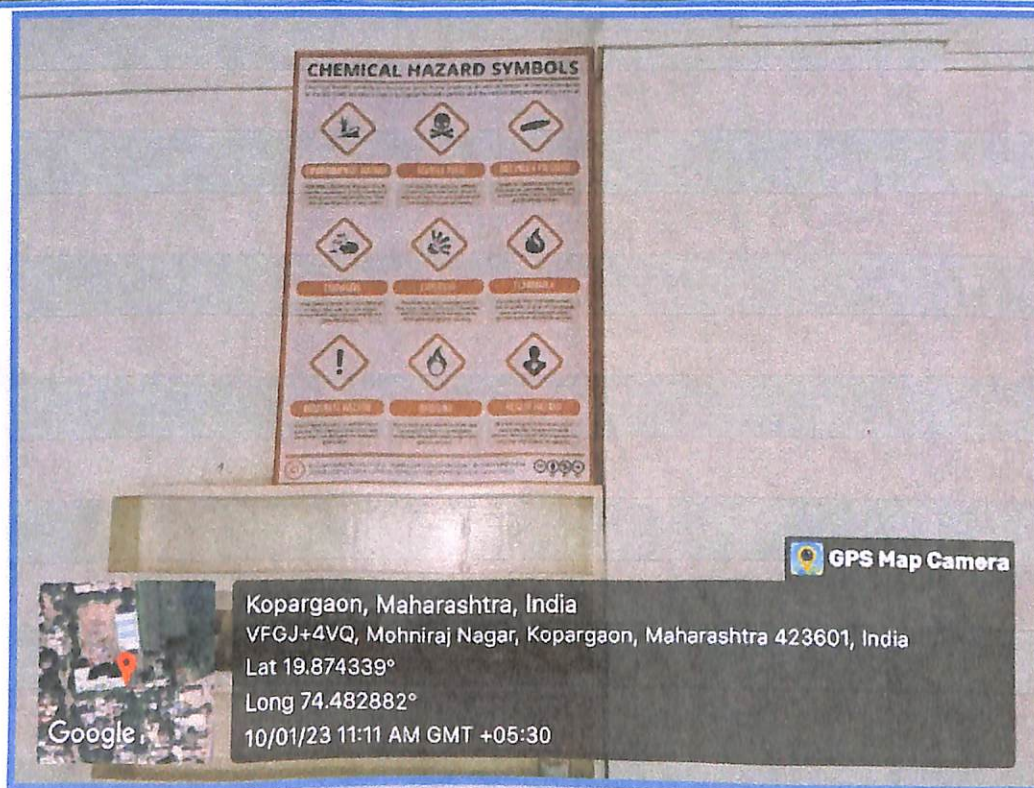


## Laboratory Exhausts



## 2a. Hazardous Chemicals Waste Management

### Separation of Hazardous Chemicals in Chemistry Laboratories



### 3. Water Conservation Initiatives

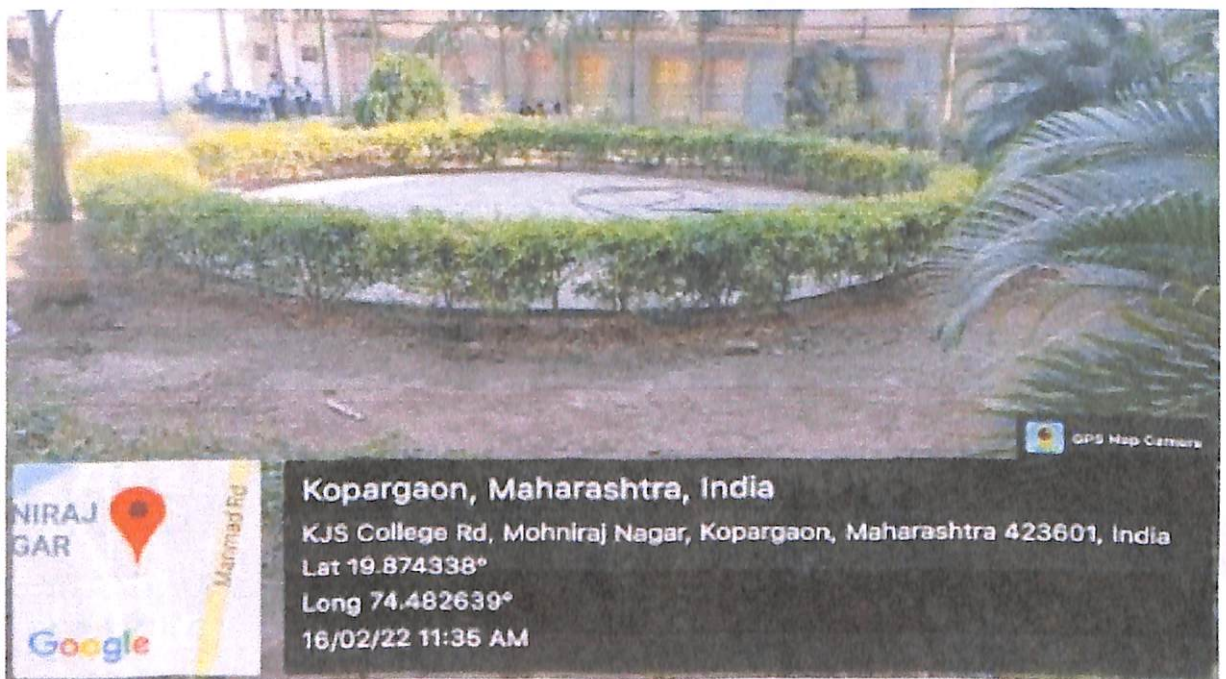
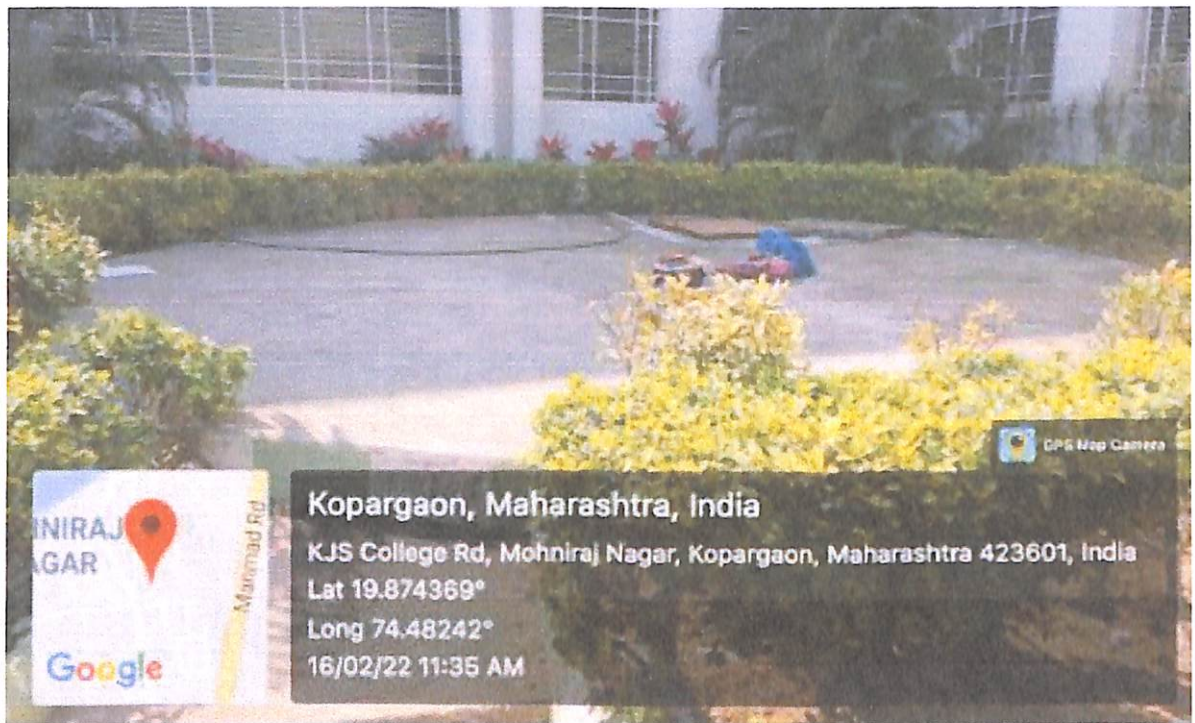
Rain Water Harvested on the Roof of Indoor Game Hall and Science Building



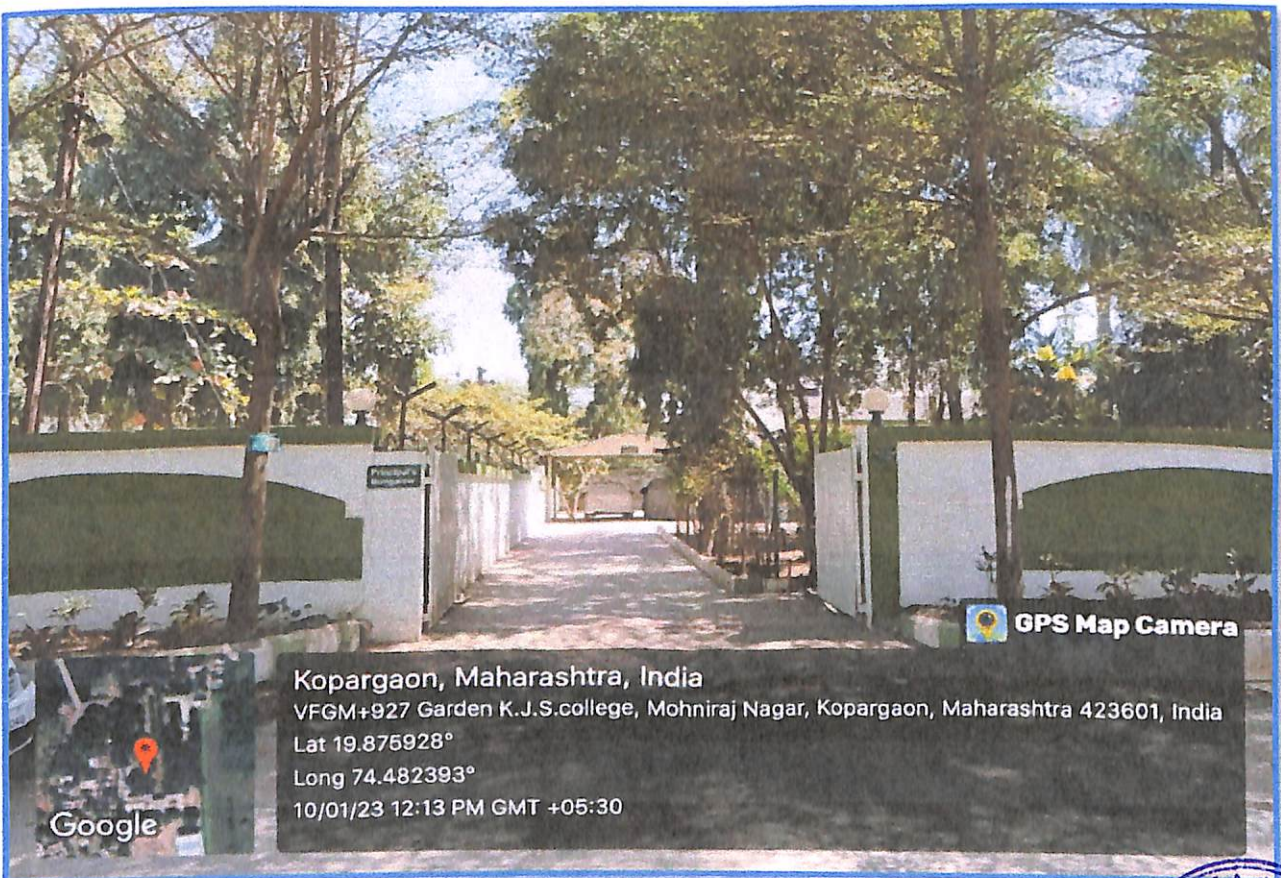
## Rain Water Harvesting Structure



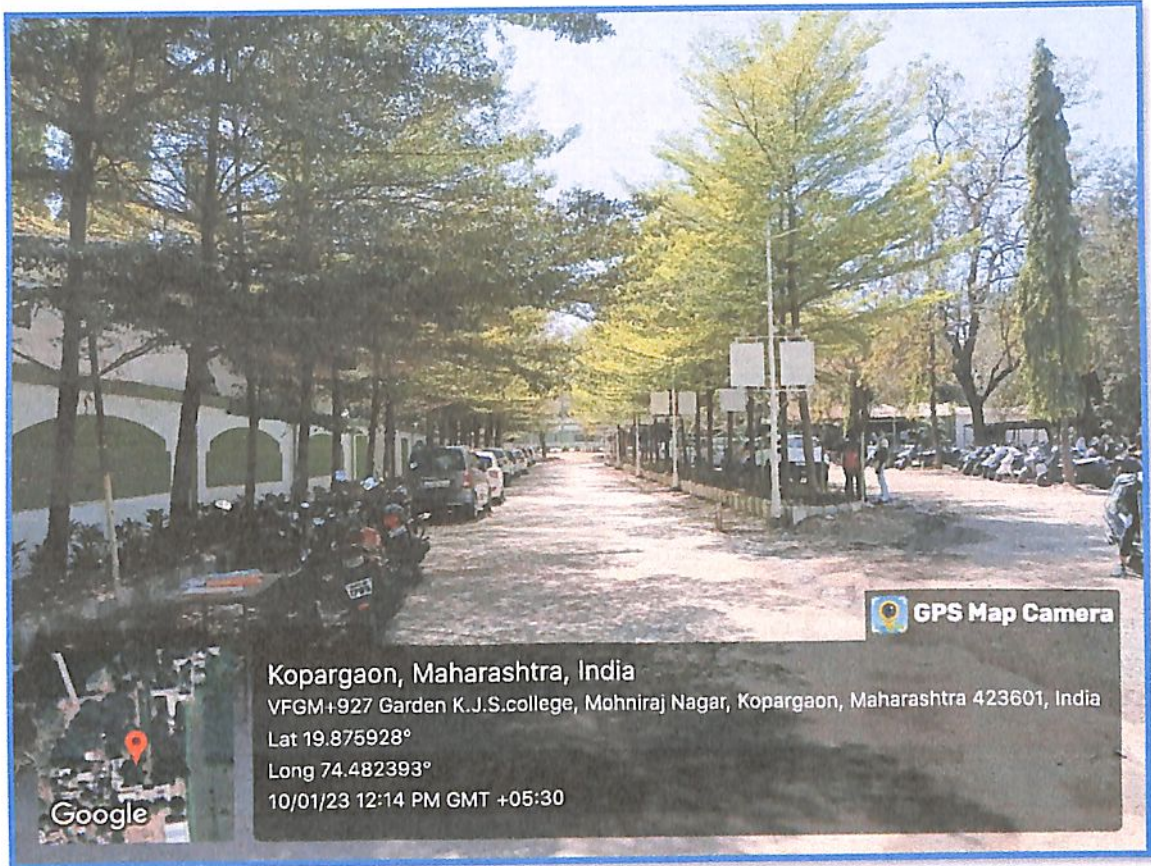
## Rain Water Collection Tanks

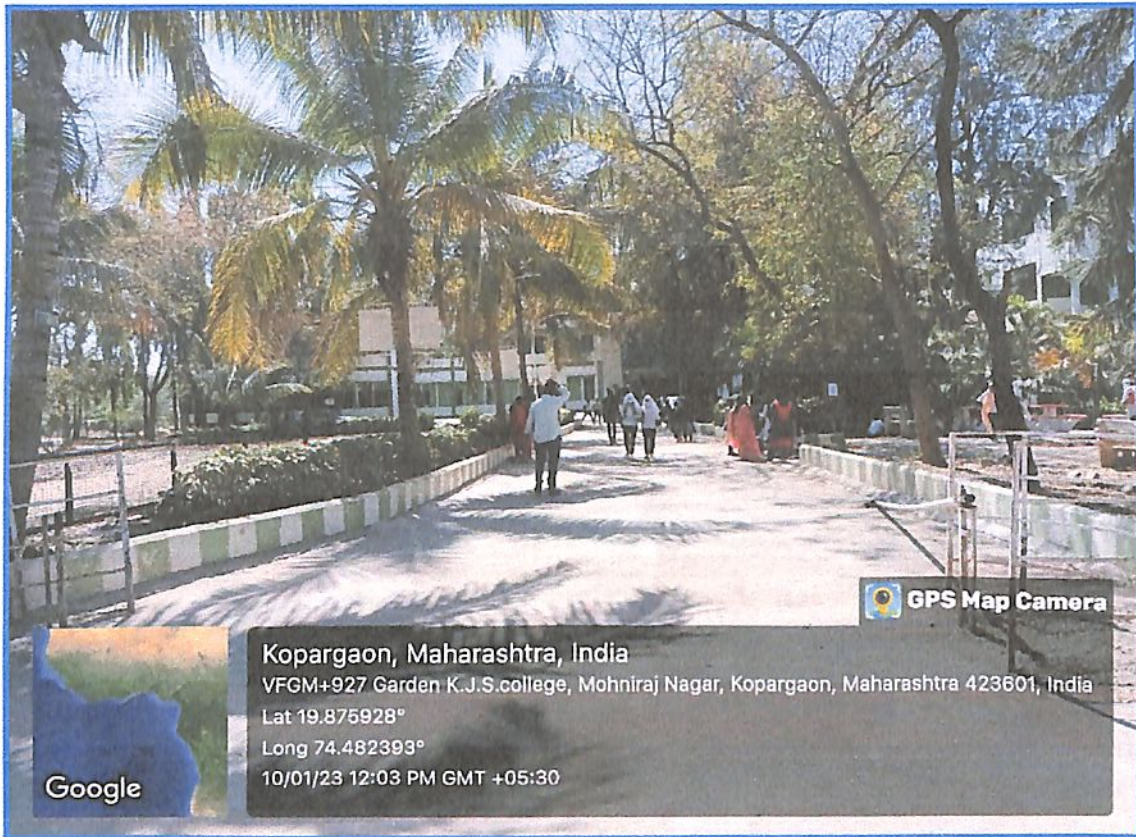


#### 4. Green Campus Initiatives



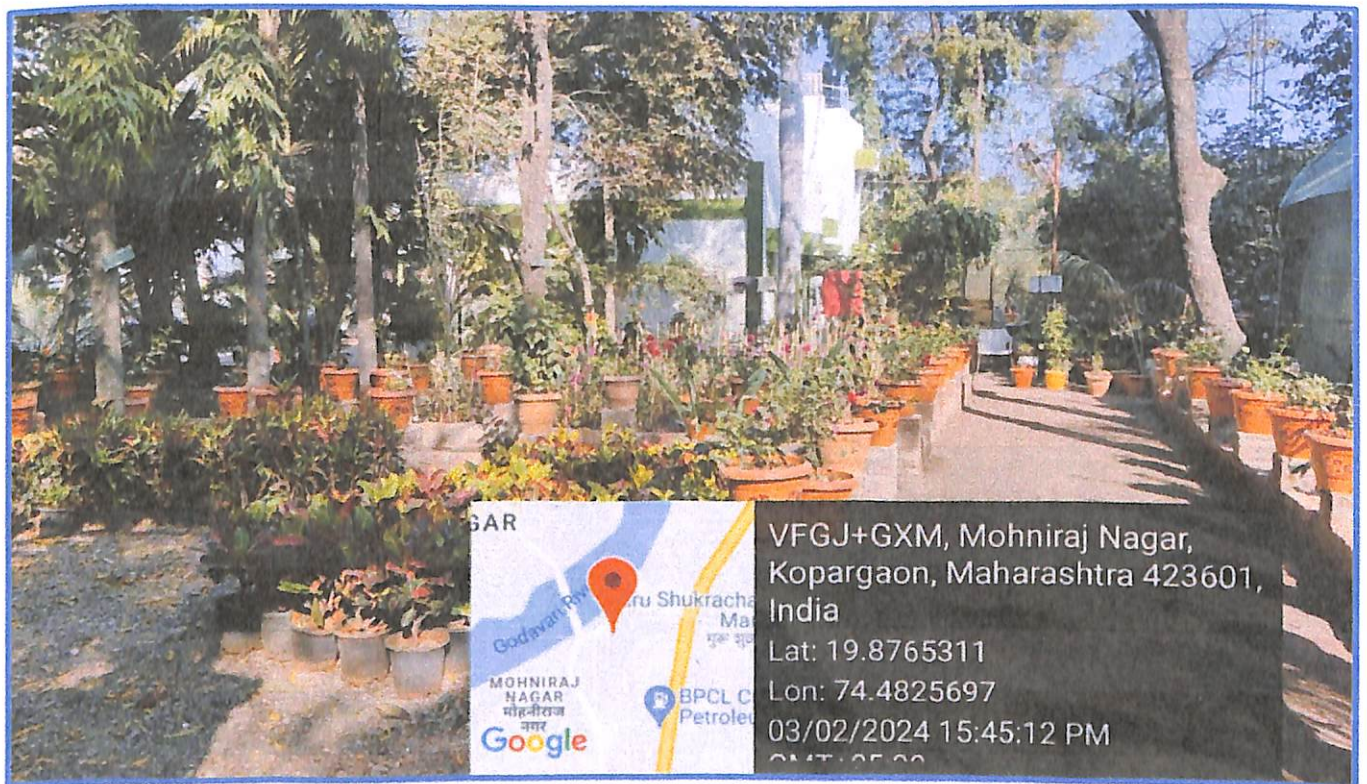
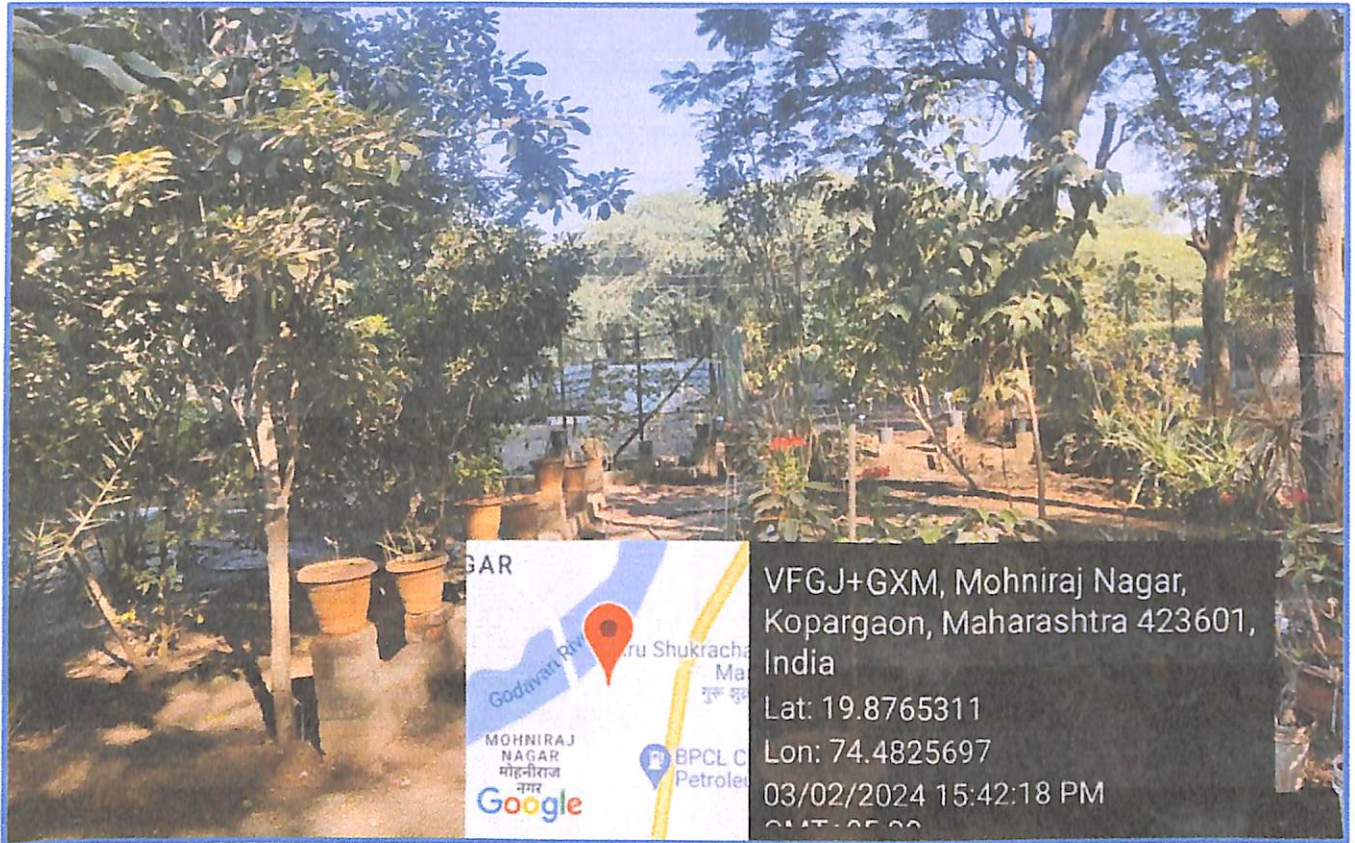
## Tree Plantation at College Entrance



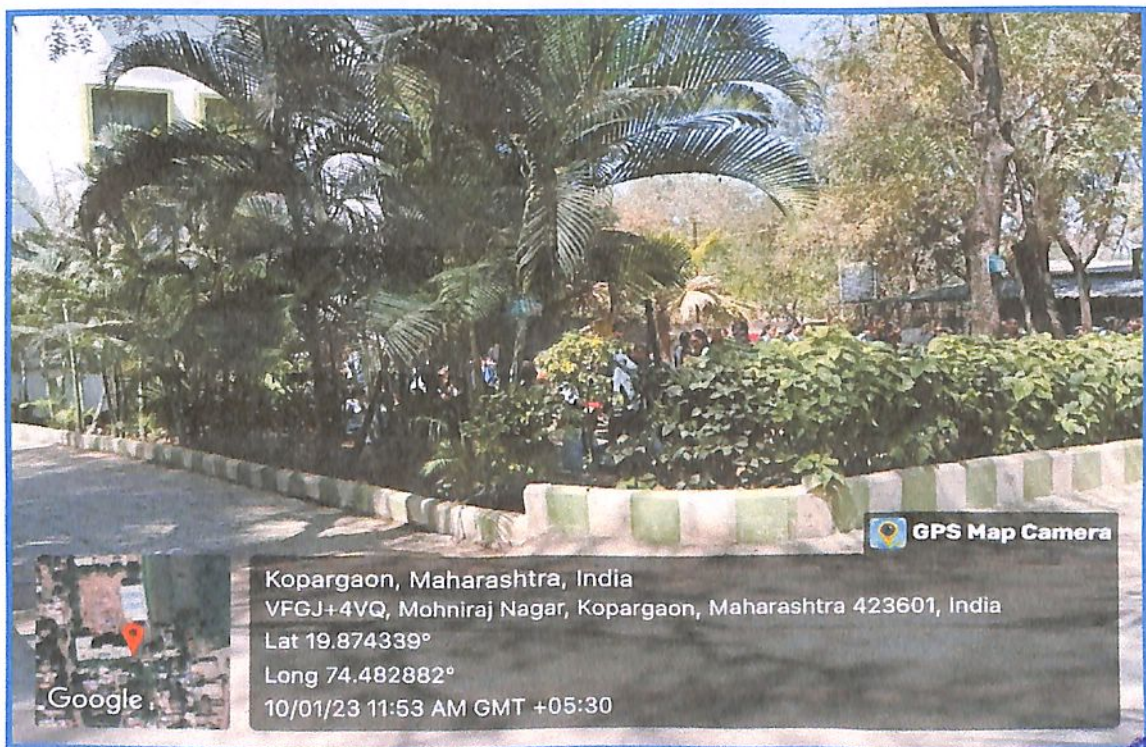
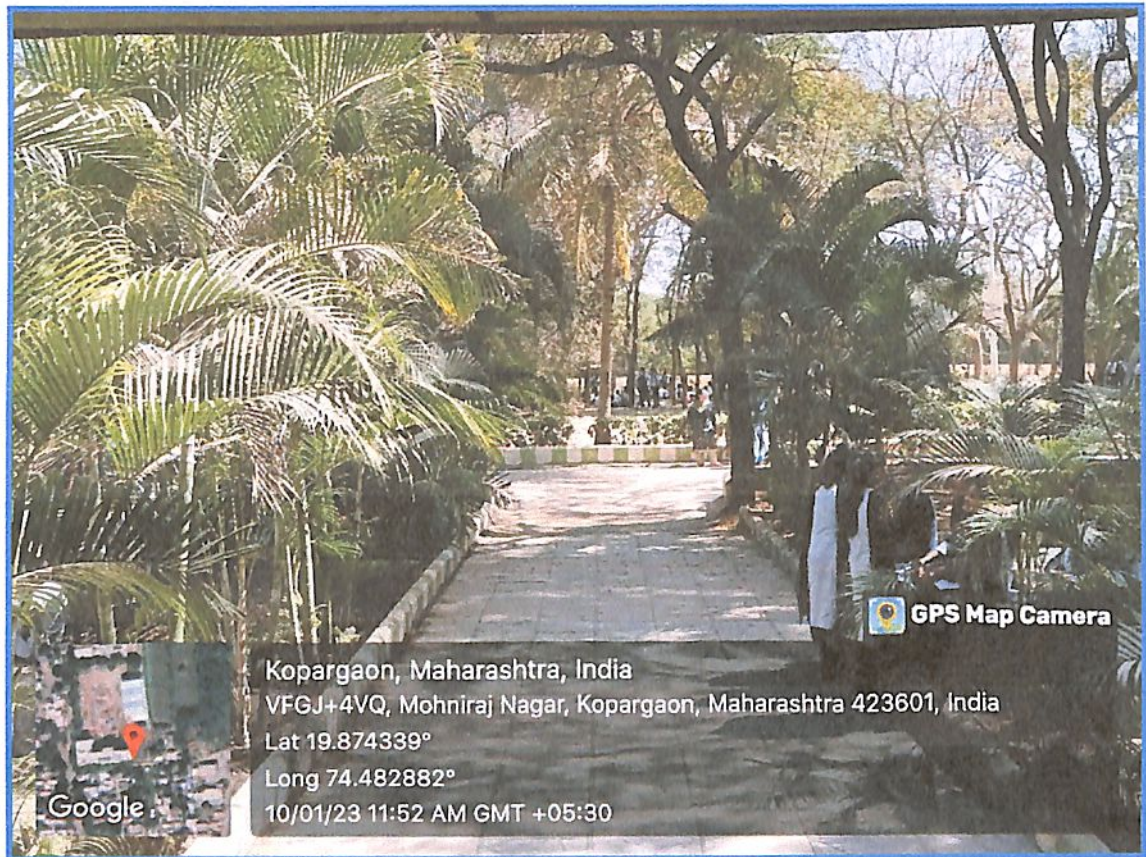


## Botanical Garden





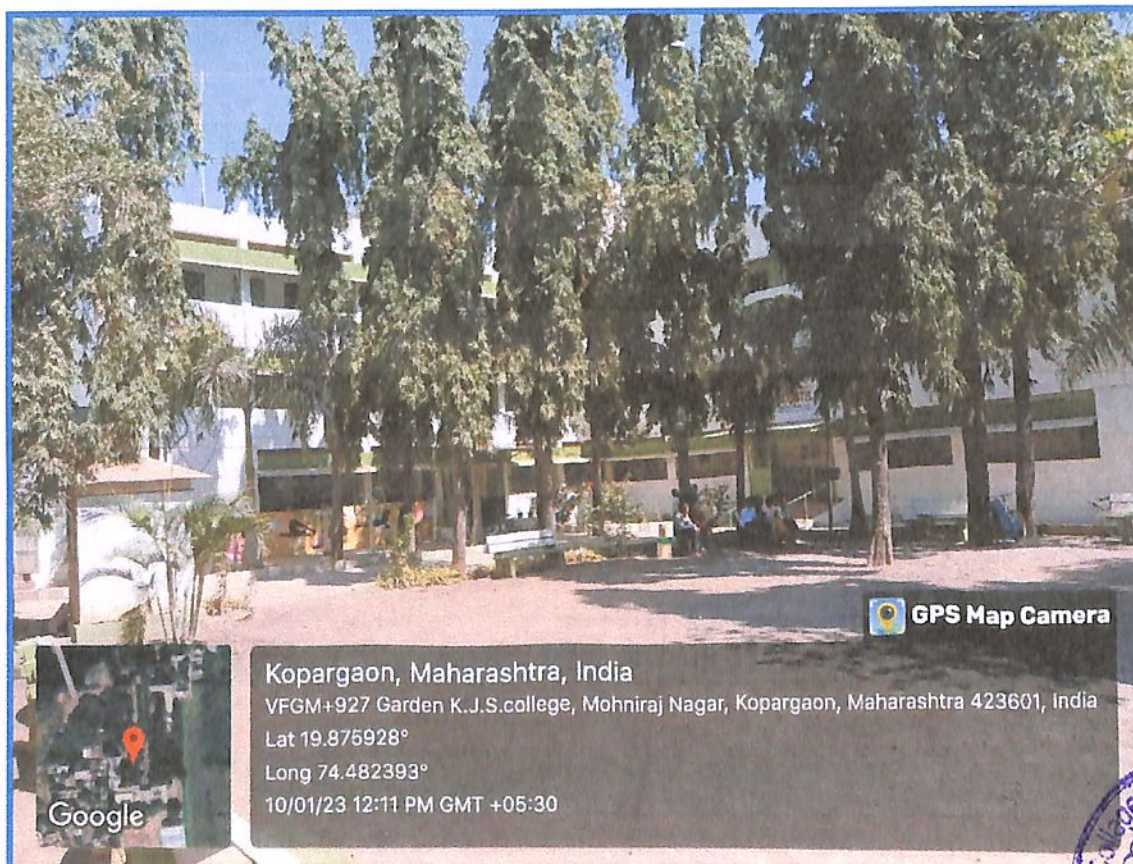
## Tree Plantation at Library



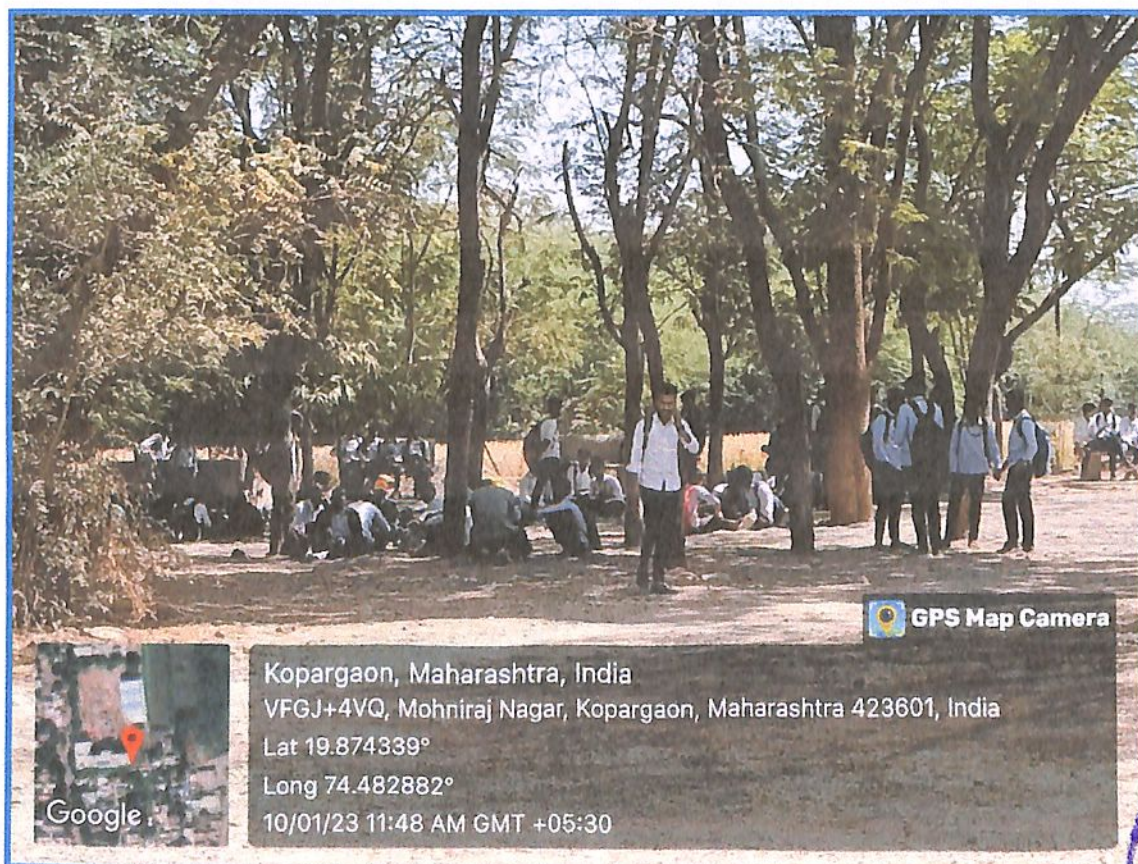
## Medicinal Plants in Botanical Garden



## Ashoka Trees at Ladies Hostel



## Greenery in College Campus





## 5. Disabled-friendly, Barrier Free Initiatives

### Facilities for Disabled Students in the College Campus

#### Build Environment with Ramps



#### Wheel Chair Facilities for Disabled Persons



### NVDA Screen Reader Software

