



## **Maa Bharti P.G. College, Kota.**



### **Self-Study Report Criterion 7**

**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 nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

## **GEO-TAGGED PHOTOGRAPHS OF FACILITIES**

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## 1. Alternate source of energy and energy conservation measures



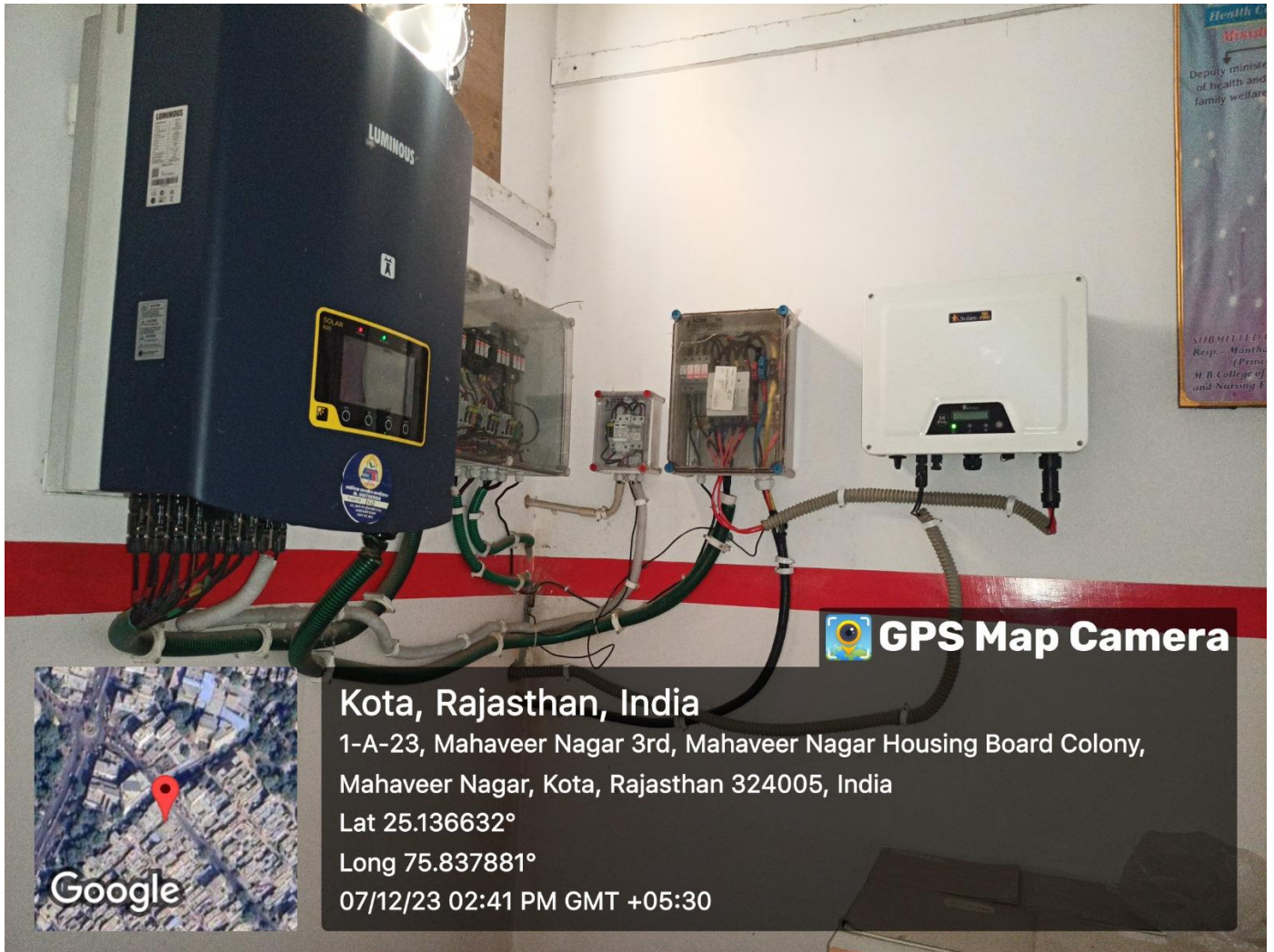
Use of LED lights in Campus



Solar panels in the campus







## **2. Management of the various types of degradable and non-degradable Waste**

### **A. Solid waste management**

- I. Dustbins are placed in the college at many places to collect solid wastes.
- II. Efforts have been made to make campus polythene free.
- III. Most of the communication is done through e-mails to reduce paper waste.
- IV. Compost is prepared by dumping green garbage.
- V. College administration has declared the campus as "Plastic free zone. "Cleanliness drives are run through NSS units of the college on regular basis.
- VI. Solid waste from various laboratories e.g. broken glassware and rubber tubes are disposed off in these bins which is then collected by Nagar Nigam.



GPS Map Camera



Kota, Rajasthan, India

Maa Bharti P.G. College 89, Mahaveer Nagar Housing Board Colony,

Mahaveer Nagar, Kota, Rajasthan 324005, India

Lat 25.137483°

Long 75.837988°

28/02/24 09:26 AM GMT +05:30





**Dustbin for solid waste management**



## **B. Liquid waste management**

- a. Washroom and toilet liquid wastes are disposed in septic tanks at different places in the campus.
- b. Waste water output from centralized RO/AC system is used for watering gardens and plants in the campus.

## **C.E(Circular economy) - waste management**

- a. All the e-waste like outdated computer systems, rotating drums, empty toners, cords, etc. are stored in a separate room.

## **D. Hazardous Chemical Waste Management**

- a. In order to dispose of fumes-labs are equipped with exhaust fans.
- b. Organic methods of gardening are adopted to minimize use of harmful chemicals and pesticide.
- c. LPG gas burners are used instead of gas plant to reduce carbon emission.
- d. All chemicals and reagents are stored properly and labeled. Any sort of spillage is prevented.



Exhaust fans in laboratories



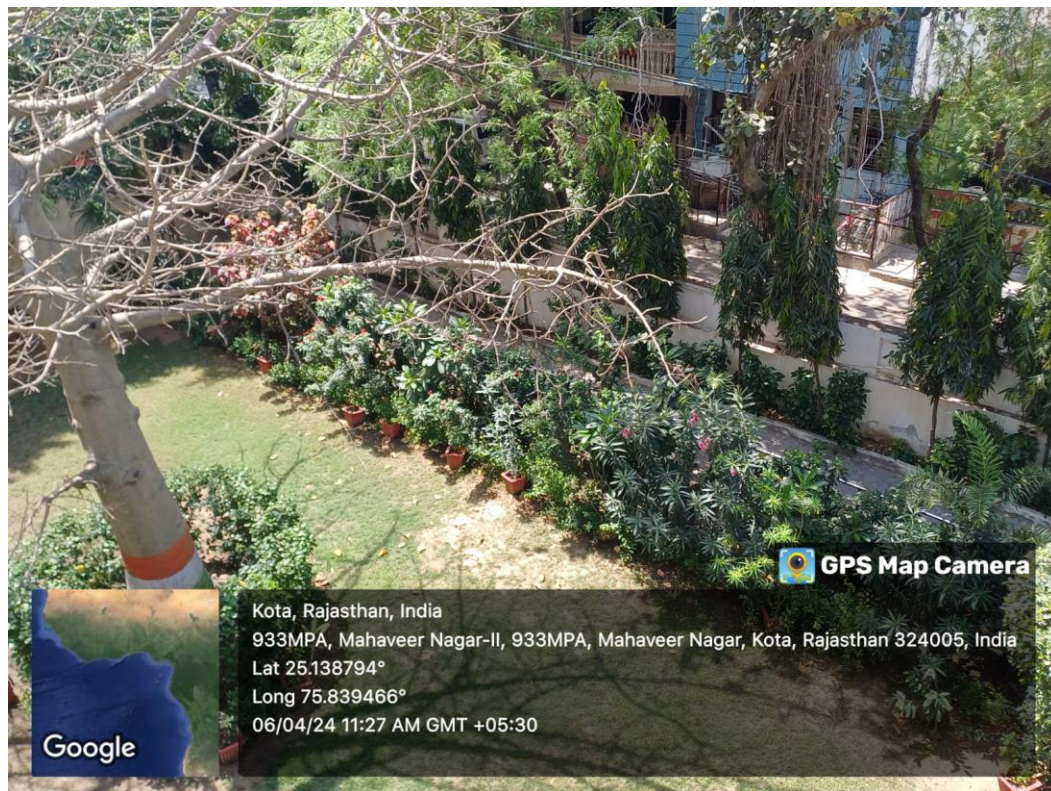
### 3. Water conservation



Maintenance of water bodies



#### 4. Green campus initiatives



Landscaping







## 5. Disabled-friendly, barrier free environment





