



## WASTE DISPOSAL METHODS

### SOLID WASTE MANAGEMENT:

There are separate dustbins for the biodegradable and non-biodegradable wastes. Dry garbage, Wet garbage and recyclable material is collected through well labeled dustbins which are placed at various locations on campus.

For small amount of vegetable waste, smartbin is provided. The manure along with liquid wash collected from smart bin is used for the flowerpots in campus.

The campus has well built vermicompost unit. Larger amount of biodegradable waste is dumped in vermicompost unit and allowed to decompose there. The manure thus prepared is used for medicinal garden.

Usage of plastic bags is discouraged and littering of wastes is prohibited within the college premises.

**Biological waste** from the Microbiology and Pharmacology department consisting of microorganisms and animals are properly disposed off by following proper treatment protocols. College has CPCSEA approved animal house and all experiments are performed after approval of IAEC only.



**Vermicompost Unit for biodegradable waste**



**DustBins for collection of garbage**



**Smart DustBin for small vegetative garbage**



## LIQUID WASTE MANAGEMENT:

Use of hazardous liquid chemicals generating hazardous fumes is carried out strictly in fuming cupboard to avoid spread of fumes.

The liquid waste generated during practicals is disposed through well-constructed drainage system which is flushed with water from wash basins.



**Fuming Cup Board for hazardous chemicals**





**Drainage System for liquid waste disposal**

### **E- waste management:**

Pravara Rural Education Society has centralized facility to collect e-waste from institutes, E-wastes such as old computers, printers, laptops, scanner, CD's etc. are collected centrally. The material in good condition which can be reused by other institutes is given to them and rest is scrapped.

### **WASTE RECYCLING SYSTEM:**

For biodegradable waste such as paper waste generated in large quantity, we have joined hands with Swayamsiddha Gramin Mahila Vikas Society, Loni for preparing ecofriendly pencils from waste paper. The paper waste is collected from college and the ecofriendly pencils are prepared by the NGO.

Our students also prepare "Seed Balls" utilizing the manure from vermicompost. These seed balls are used for gifting during events and for plantation drives.

The non biodegradable material is segregated at central office of organisation, items which can be repaired are then repaired, and the rest of the material is scrapped as per organisation rules.



Collection, sorting & Rolling of Papers collected from institution

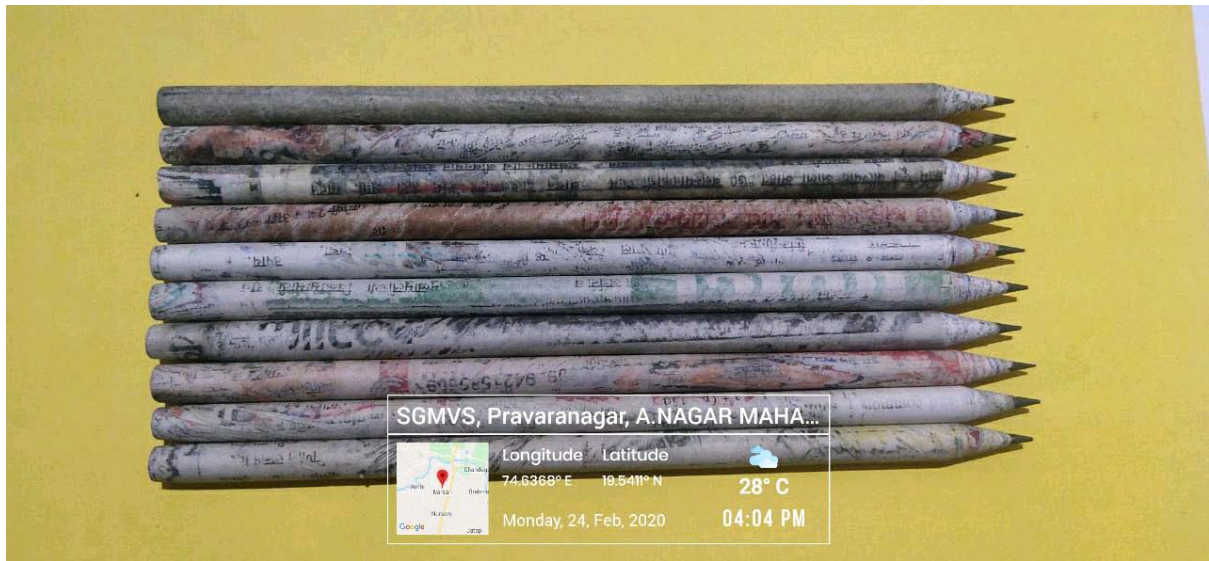




Sun Drying of the prepared Pencils



PRAVARA RURAL EDUCATION SOCIETY'S  
PRAVARA RURAL COLLEGE  
OF PHARMACY  
LONI



Final Product-Ecofriendly Pencils

Principal  
Pravara Rural College of Pharmac:  
Pravaranagar, A/p. Loni-413736





## Hazardous chemicals and radioactive waste management

Use of hazardous liquid chemicals generating hazardous fumes is carried out strictly in fuming cupboard to avoid spread of fumes in laboratories.



**Fuming Cupboard**

Radioactive material is not used in the institution.