



ESTD 8/9/1927

Fattechand Marg, Chafeker Chowk Chinchwad, Pune 411033. Tel.: 020-27352274,

!! पढमं नाणं तओ दया !!

SHRI JAIN VIDYA PRASARAK MANDAL
COLLEGE OF EDUCATION

APPROVED BY NCTE, GOVT. OF MAHARASHTRA & AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY

NCTE CODE- 123228/2015

SPPU ID CODE: PU/PN/B.Ed./240/2006

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(B.Sc. , M.A. , M.Ed. , Ph.D.) , Principal

Ref.

Date :

**7.1.3 INSTITUTION WASTE MANAGEMENT PRACTICES
INCLUDE**

- 1. SEGREGATION OF WASTE**
- 2. E-WASTE MANAGEMENT**
- 3. VERMI-COMPOST**
- 4. BIO GAS PLANTS**
- 5. SEWAGE TREATMENT PLANT**

ANY OTHER RELEVANT INFORMATION





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7.1.3: Institution waste management practices include

1. Segregation of waste

Management of degradable non-degradable and waste Report College has manage the waste in such way that it is reused for the garden as Manure and which help us to make campus to go green.

There are following types of wastes generated in the college as

- 1) Solid waste
- 2) Liquid waste.
- 3) E waste.

Solid waste management:

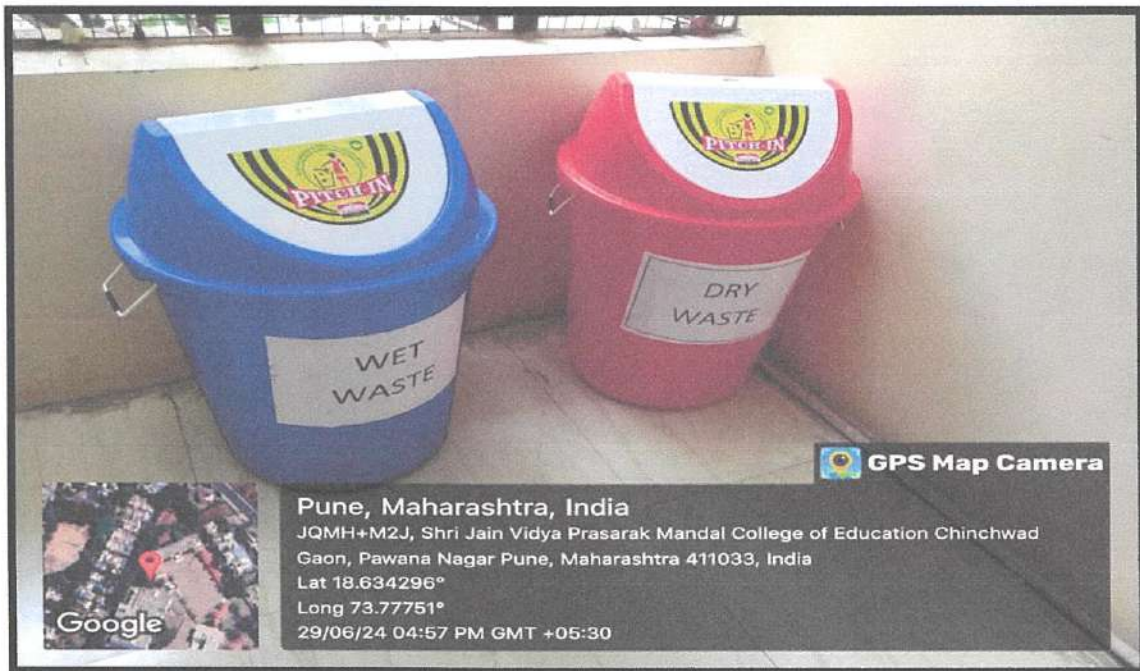
Solid waste includes following Types - paper, plastic, metals, glass, rubber and food waste in canteen. Separation and segregation of the waste in to the dry and wet waste is done with plastic and decomposable. Sufficient number of dustbins has been installed at appropriate places. Polythene bags and other non-decomposable materials are separated and sold to vendors before disposing the organic waste. Waste Food from the Canteen hall is efficiently collected and proceeds to produce compost. Plastic is strictly avoided as the campus is made plastic free.

Sunny Enterprises to collect waste Staff cleaning the college premises

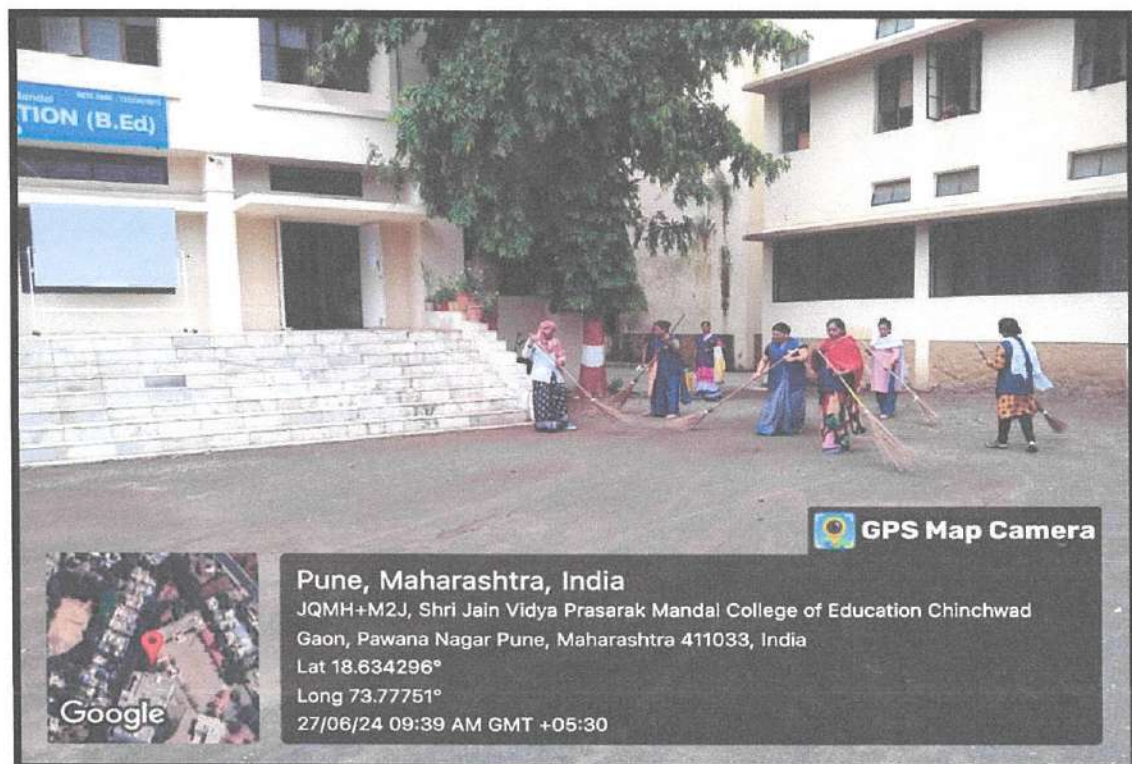


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Dustbin For Wet Waste & Dry Waste Collection



House Keeping Staff cleaning the college premises (Cleanliness of surrounding)



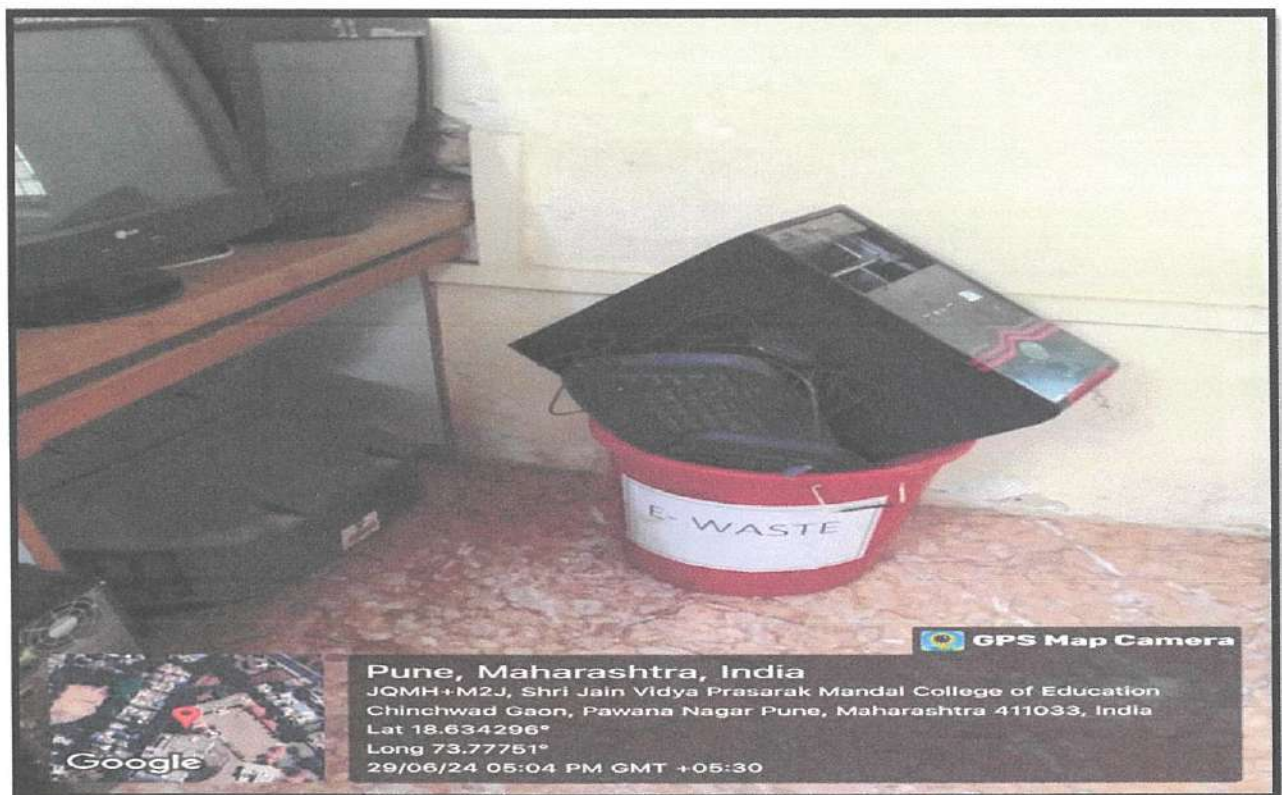
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2. E-waste management

E-Waste Management Non-working computers monitors and printers electronics, batteries are collected from institute in separate e-waste dustbin and send it in management office where repair, reuse, recycling and disposable process is carried out.



Principal Dr. Praveen Kothavade while giving E-waste



Dr. Praveen Kothavade
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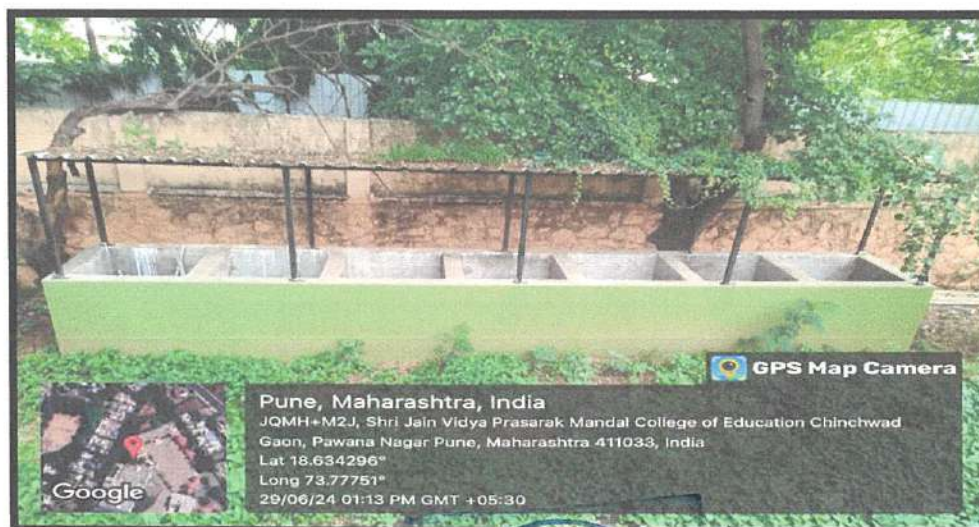
3.vermi-compost

Vermicomposting is known to be the world's best fertilizer. Vermicomposting is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost. Earthworms consume biomass and excrete it in digested form called worm casts. Worm casts are popularly called as Black gold. The casts are rich in nutrients, growth promoting substances, and beneficial soil micro flora and having properties of inhibiting pathogenic microbes. Vermicomposting is stable, fine granular organic manure, which enriches soil quality by improving its physicochemical and biological properties. It is highly useful in raising seedlings and for crop production. Vermicomposting is becoming popular as a major component of organic farming system. Using Vermicomposting can fulfill the requirements for organically grown products.

Vermicomposting materials:

Decomposable organic wastes such as animal excreta, kitchen waste, farm residues and forest litter are commonly used as composting materials. In general, animal dung mostly cow dung and dried chopped crop residues are the key raw materials. Mixture of leguminous and non-leguminous crop residues enriches the quality of vermicomposting. Red earthworm (*Eisenia foetida*) is preferred species of earthworms because of its high multiplication rate and thereby converts the organic matter into vermicomposting within 45-50 days. Since it is a surface feeder it converts organic materials into vermicomposting from top.

Institution use this vermicomposting plant is collaboration with RMD international School (CBSE)



Chandra
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SANITARY NAPKIN VENDING MACHINE

Sanitary Napkin Vending Machine situated at Girls Toilet



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Waste Paper store Room



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