



Rayat Shikshan Sanstha's

Radhabai Kale Mahila Mahavidyalaya, Ahmednagar

Reaccredited with 'A' Grade by NAAC/An ISO 9001:2015 Certified College
Affiliated to Savitribai Phule Pune University, Pune (PU/AN/ASC/034)

E-Waste Management

The Radhabai Kale Mahila Mahavidyalaya, Ahmednagar has very efficient mechanism to dispose E waste generated from different sources. Basically E-waste are generated from computer laboratories, language lab, Physics laboratories, Mathematics Lab, administrative office, etc. In that E-waste includes out of order equipment's or out dated items like electronic circuits, desktop, laptops, printers, UPS, some scientific electronic instruments, Wi-Fi routers, Cartridges, display units, charging and network cables, etc. Our college put to optimal use of all these waste. The minor repairs are set right by the laboratory assistants and faculties. The major repairs are handled by the technical assistant and that equipment is reused. The equipment's which cannot be reused or recycled is being disposed off through authorized vendors.

The UPS batteries are recharged / repaired or exchanged by the suppliers. The waste compact discs and other disposable non-hazardous items are used by students for decoration during college fests as a creative ideas means of showcasing the waste management practice that has been induced in the minds of the students. Instead of a new procurement Buy-Back option is preferred for technology up gradation.



E-waste material stored by institute in the stored room for disposed.




PRINCIPAL
Radnabai Kale Mahila Mahavidyalaya
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Hazardous Waste Management Report

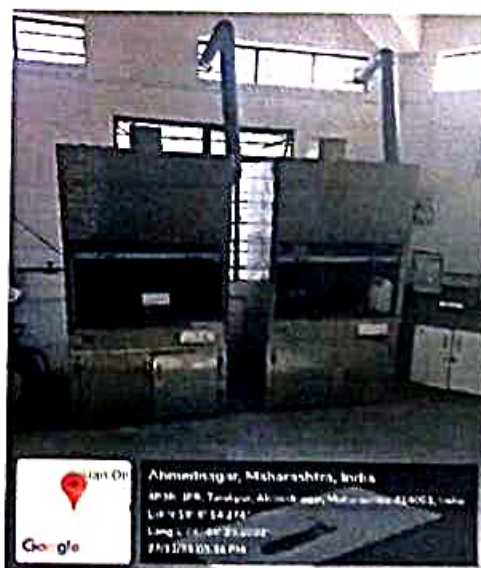


The Radhabai Kale Mahila Mahavidyalaya, Ahmednagar always trying to minimize the production of hazardous waste through the following

- Chemistry department has implemented green chemistry usage in the routine practical thereby curbing the use of chemicals harmful to the environment both in quality and quantity.
- Waste solvents recycled and reused by distillation out using rotary evaporator.
- Microbial cultures, cotton swabs, plugs, plant cultures are autoclave and disposed.
- Hazardous gases are allowed to pass through ducting chambers installed at the roof top. separate fuming hoods are installed in the Research lab for the same.
- Liquid waste from the points of generation like the canteen, toilet and hostel etc. is let out as effluent into a proper drainage facility and to avoid stagnation.



Rotary evaporator for recycling the organic solvents



Fuming hoods used to pass hazardous gases through ducting chambers



Microbial cultures, cotton swabs, plugs, plant cultures are autoclave and disposed




 Principal
 Radhabai Kale Mahila Mahavidyalaya
 Ahmednagar



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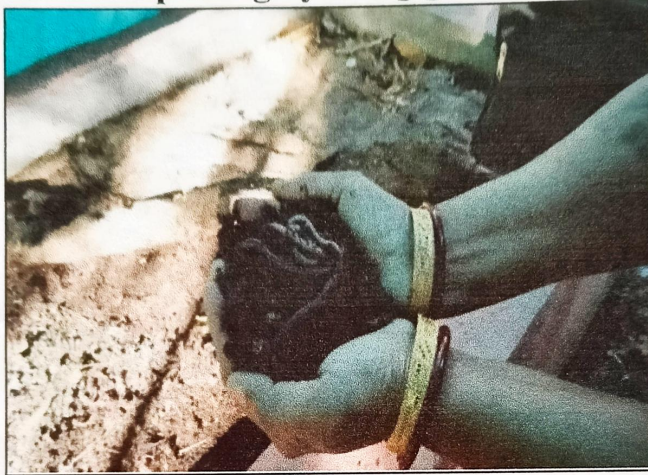
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Waste Management Facilities Available

Solid Waste Management

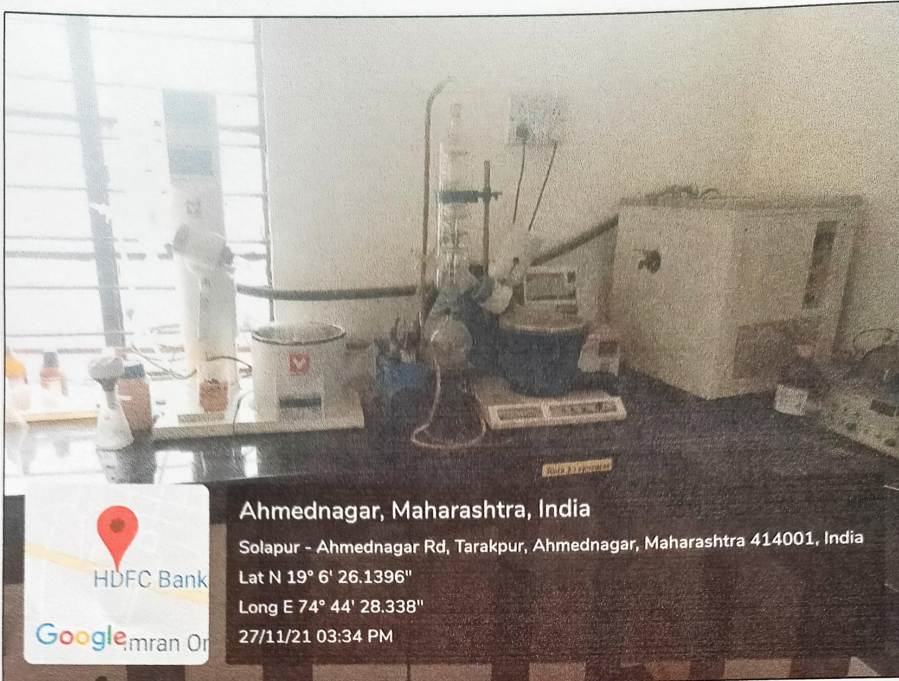
Vermicomposting by using garden waste



Garbage truck of Municipal Corporation



Liquid Waste Management Rota Evaporator



Hazardous chemicals waste management Fuming Hood



Incubator



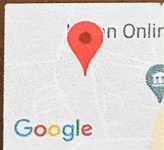
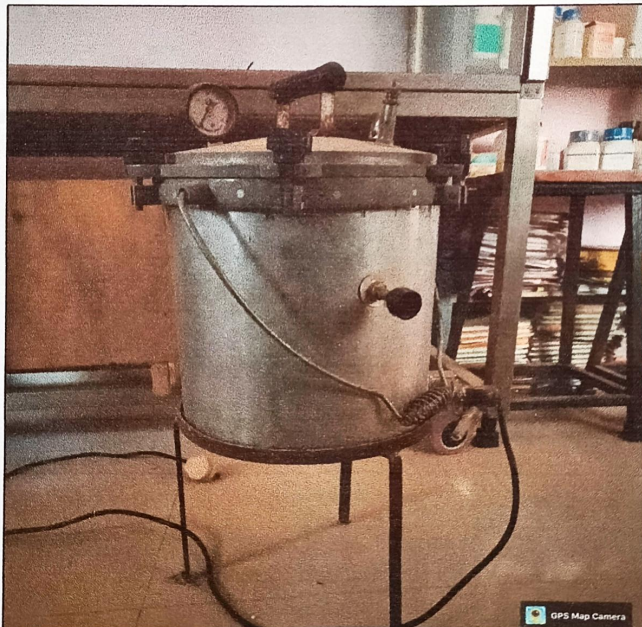
4P3R+VQ6, Tarapur, Ahmednagar, Maharashtra 414001, India

Latitude
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Longitude
74.74151391°

Local 11:45:16 AM
GMT 06:15:16 AM

Altitude 582.34 meters
Tuesday, 30-11-2021



Ahmednagar, Maharashtra, India
4P3R+JPR, Tarapur, Ahmednagar, Maharashtra 414001, India
Lat 19.104211°
Long 74.741914°
27/11/21 03:58 PM



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