

REPORT ON GREEN CAMPUS INITIATIVES

Green campus initiatives of the Institution include:

Restricted entry of automobiles	Battery-powered vehicles	Pedestrian-friendly pathways	Ban on the use of plastics	Landscaping with trees and plants
Yes	Yes	Yes	Yes	Yes

Mission: Save mother earth for future generations through sustainability initiatives for conservation and scrupulous use of water, soil, air and other natural resources in MNR College of Pharmacy campus and the greater community.

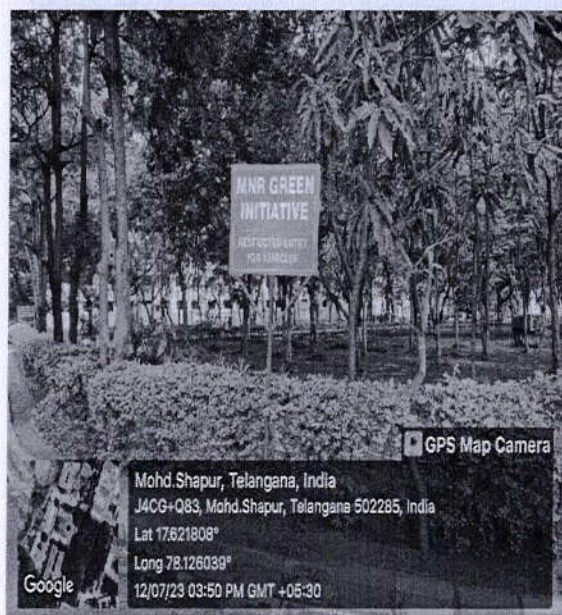
College Initiatives:

- Institution is located in the outskirts area of Hyderabad, we believe in maintaining the lush green campus.
- Institution campus have 70% green land with a very good landscaping. The plantation is developed through the recycling of the waste water.
- The institution has planted abundant trees to maintain the carbon dioxide neutrality to the extent possible.
- Students are encouraged to avoid usage of petrol/ diesel vehicles.
- Wastebins are maintained within the campus at prominent places.
- A well planned schedule is adapted for collection of the garbage by appointed outside agencies to maintain the cleanliness of the campus.



DON'T TOUCH THE FLOWERS

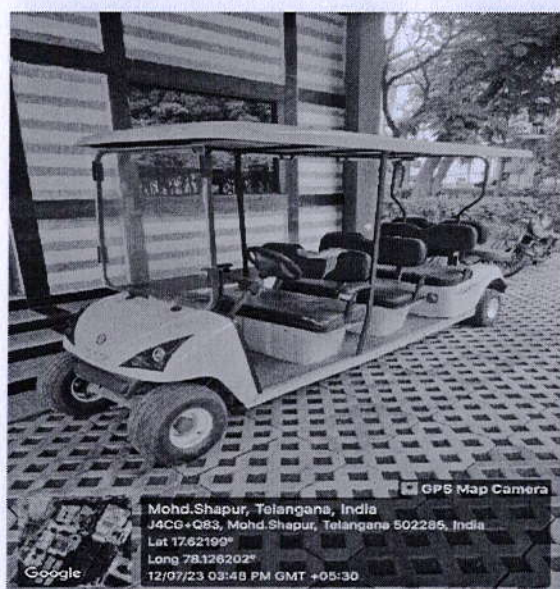
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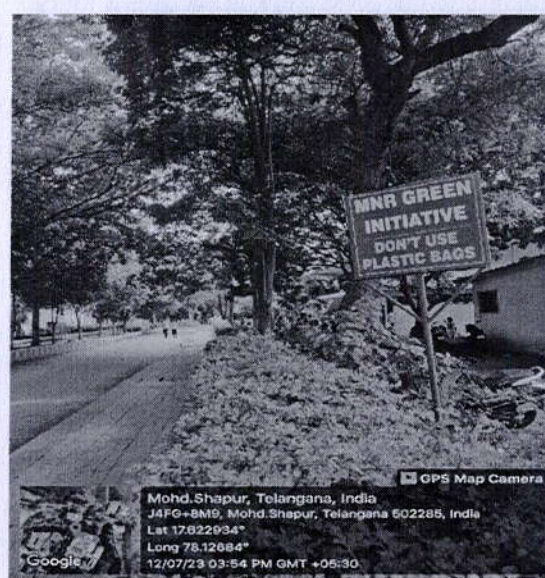
Restricted entry of automobiles



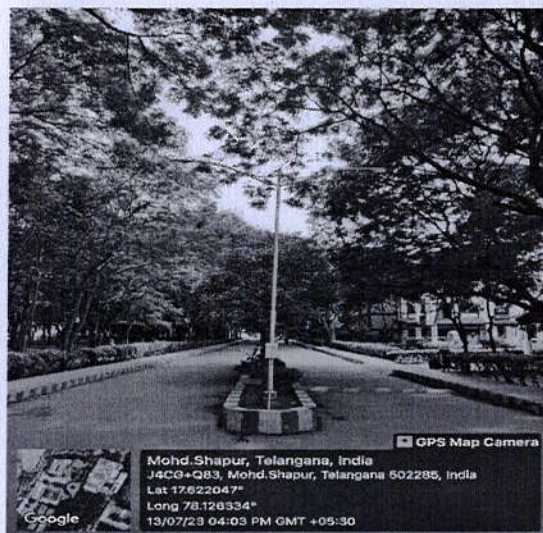
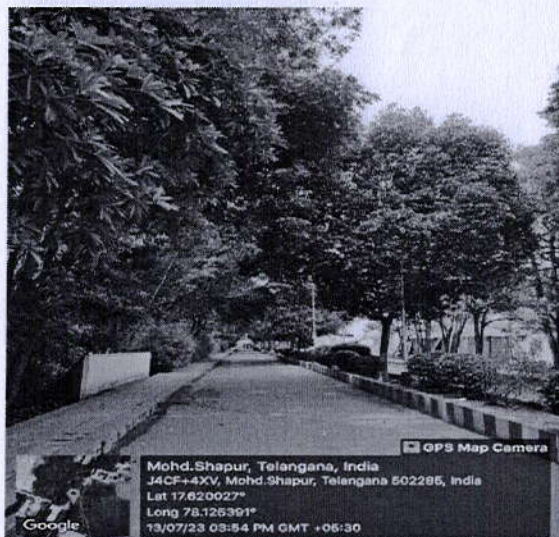
Battery-powered vehicles



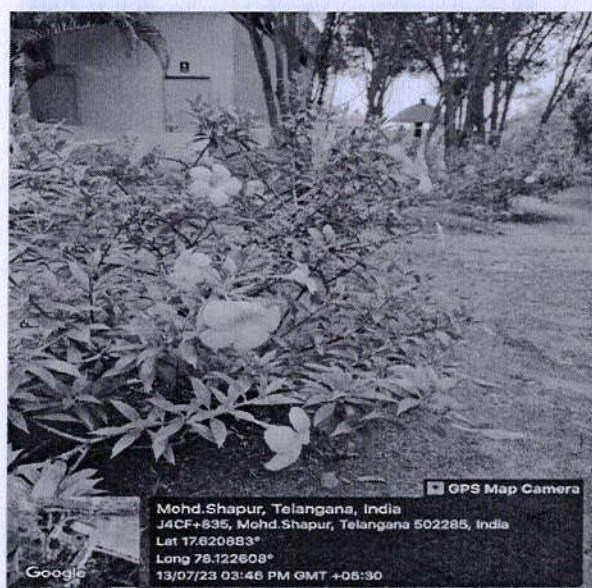
Battery-powered vehicles



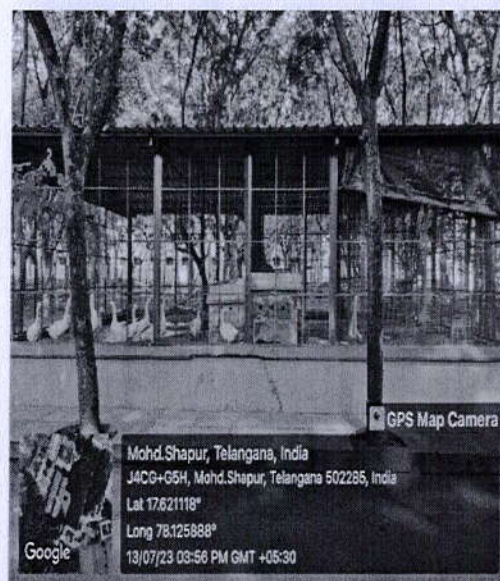
Ban on the use of plastics



LAND SCAPE VIEW OF TREES WITH PEDESTRIAN PATHWAYS

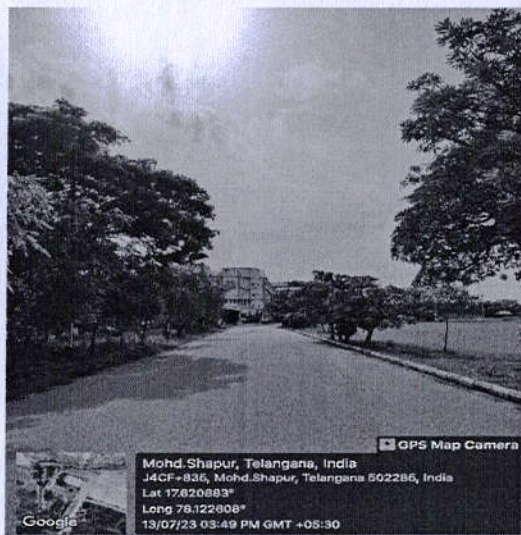
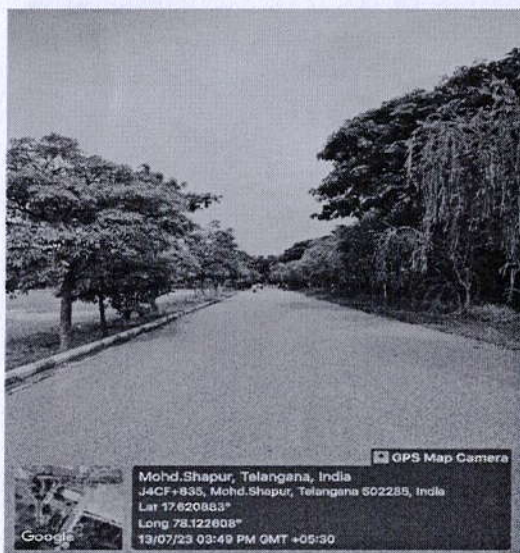


FLORA IN MNR CAMPUS



FAUNA IN MNR CAMPUS

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LAND SCAPE VIEW OF TREES

Solar Energy

- Use of LED Bulbs
- Electrical mapping in the class rooms
- Expenditure (Bills, Invoices, Purchas orders)

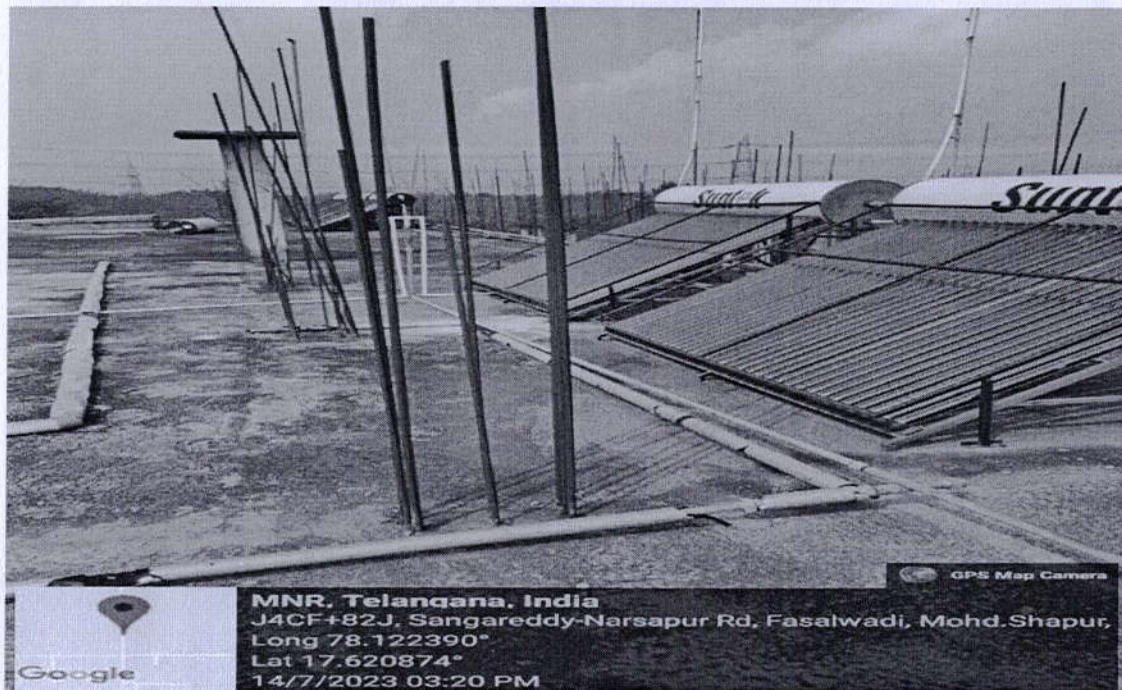
Solar Panels:

MNR College of Pharmacy has solar panels installed on the roof top of the Boys and Girls hostels. This panels will ensure that the hostel rooms will be maintained only the solar energy. Solar Water heater is also installed in both boys and girls hostels. In the staff quarters solar heaters were arranged with 2500 liters capacity. The tank supplies the hot water to the Boys hostel and girls hostel as well as Staff quarters.



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SOLAR PANELS ON HOSTEL TO SAVE ENERGY

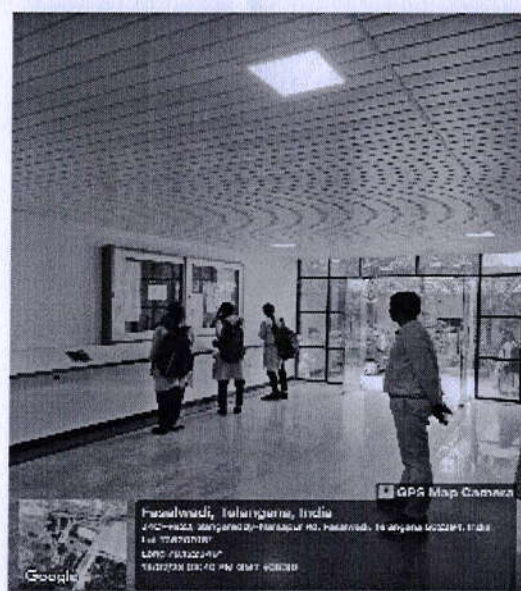
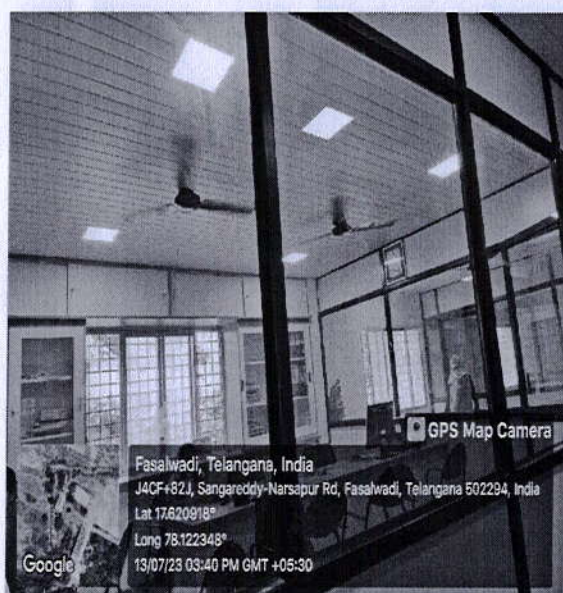


SOLAR PANELS ON STAFF QUARTERS TO SAVE ENERGY


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LED Bulbs:

MNR Auditorum is completely equipped with LED Bulbs replacing the traditional bulbs. Every year management will take effective care in replacing the LED bulbs in the campus. Old fans are replaced with energy efficient fans in all the department regularly. Water pumps are regularly serviced and maintained for the energy conservation. LED bulbs are also arranged in the campus, outside the MNR College of Pharmacy.



LED BULBS IN MNR COLLEGE OF PHARMACY



GENERATOR

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MNR COLLEGE OF PHARMACY

{Approved by PCI, New Delhi & Affiliated to Osmania University, Hyderabad}
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MNR Institution and MNR College of Pharmacy believes in "Let's go green and keep our campus clean". The pivotal operations have very less impact on the environment as the institute is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed. The environmental policy of the institute is to achieve zero discharge and complete utilization of waste with well-designed strategies to make campus clean, hygienic and healthy.

Solid Waste Management

Liquid Waste management

Biomedical waste management

E waste management


Waste recycling system

Hazardous chemicals and radioactive waste management

Solid waste management:

MNR Institution has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle i.e., Reduce the amount of waste generated, Reuse everything to its maximum after proper segregation and cleaning and keeping things which can be Recycled aside and handed over to the municipal agencies.

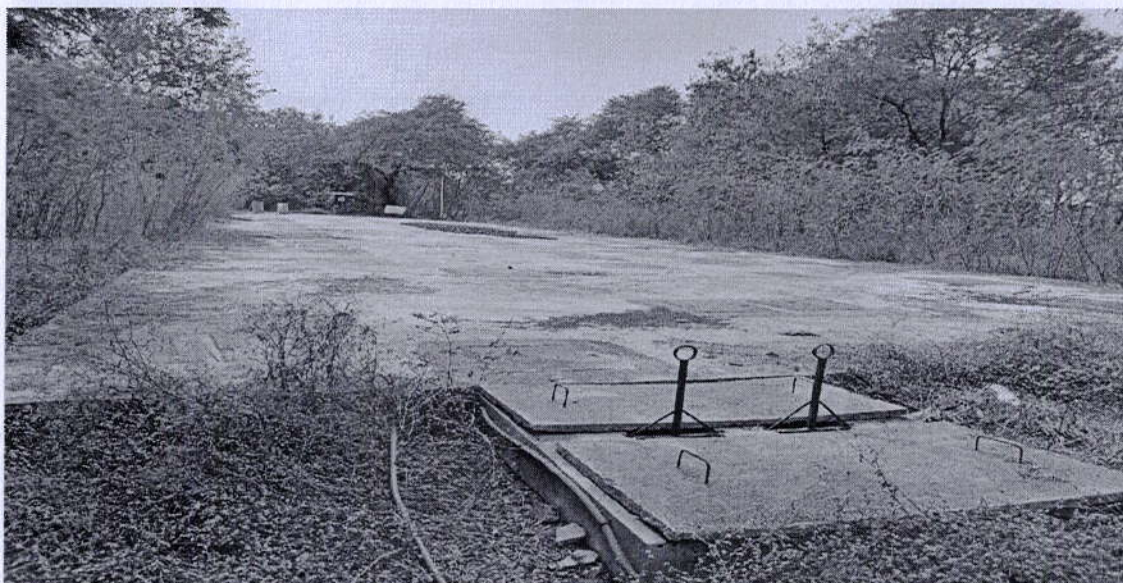
Solid waste can be categorized into three types: biodegradable, non-biodegradable and hazardous waste. Bio-degradable wastes include food wastes, canteen waste, wastes from toilets etc. Non-biodegradable wastes include plastic, tins and glass bottles etc. Hazardous waste is waste that is likely to be a threat to health or the environment like cleaning chemicals, acids and laboratory chemicals.


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The MNR College of Pharmacy ensures proper disposal of waste material in dustbins placed at various locations in the premises. All the waste is disposed in the Sangareddy Municipal corporation.

Segregation of biodegradable waste from the canteens, residential quarters and hostels. Campus discourages usages of plastic. The waste from all around the college is separated daily as wet and dry waste in different bags which are disposed separately. Dry waste includes paper, cardboard, glass tin cans etc. on the other hand; wet waste refers to organic waste such as vegetable peels, left-over food etc.




Separation of waste is essential as the amount of waste being generated today causes immense problem. The material was composted and evaluated as a fertilizing material. Disposal of these

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waste results in the production of good quality organic manure that can be used as soil amendments and source of plant nutrients.

MNR College of Pharmacy promotes digital platform to reduce the usage of paper for communication and sharing documents. Still the paper wastes from Academic Blocks, Library, Administrative offices, Hostels, Guest Houses are disposed through vendors. The wastes are properly stacked in designated place and later disposed through vendors for proper waste management.



DHARMA & CO.,

Common Bio Medical Waste Treatment Facility
(Authorised by T.S. Pollution Control Board)
Sy. No.:243/A, Vil. Metpally, Mdl. Chinnakodur, Dist. Siddipet, Telangana. Pin: 502 276




Service Certificate

This is to certify that M/s. MNR HOSPITAL, Sangareddy
Hospital / Nursing Home / Diagnostics / Clinic is a member of Dharma & Co., bearing
Registration No. 371/2020-2021 Dharma & Co., is providing Bio-Medical Waste Management
service to the institution from Dec-2020 to Nov-2021 for total bed-strength of 680 beds

★ This certificate valid for one year only

Note: This certificate is valid in correspondence with daily manifest




AUTHORISED SIGNATORY

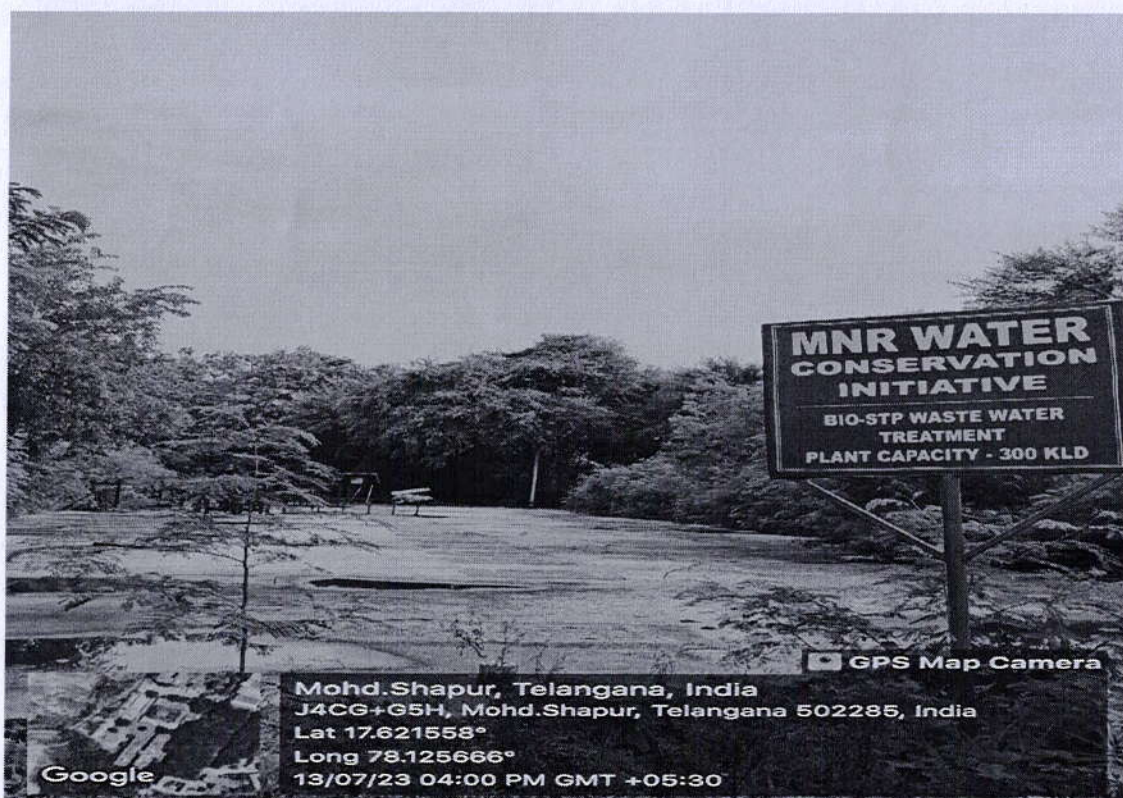
Glass, metals, plastic and other non-biodegradable wastes are segregated and disposed/ recycled according to the nature of the waste. Leaf litter is allowed to decompose systematically over a period of time to be used as manure for the gardens in the institute.

Water conservation facilities available in the Institution

1. Rain water harvesting

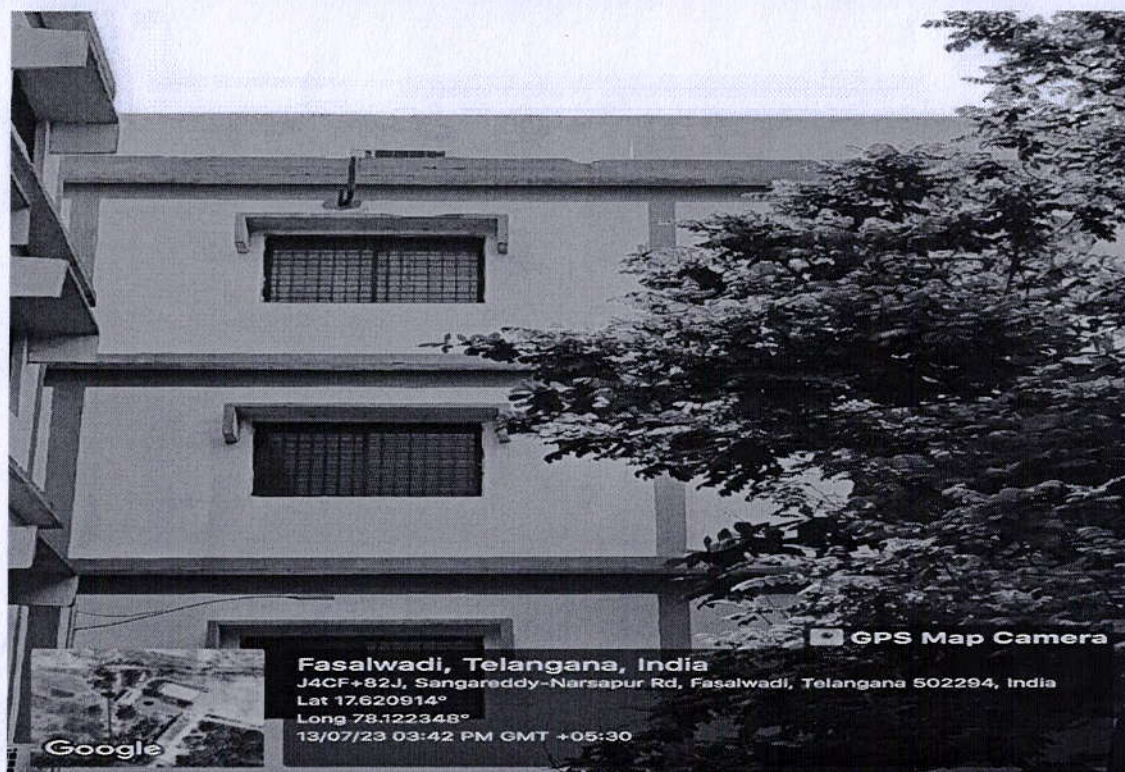

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2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus



The college campus depends on ground water for all its needs and the daily need of water in the campus. The ground water is pumped into storage tanks located at different places in the campus. There are eighteen number of overhead storage tanks in the campus. The water is distributed through well laid pipe network.


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Drinking water is treated in RO plant is supplied through a separate set of distribution pipes. water for all other purposes are supplied through different set of distribution pipes. Entire distribution system. Plumbing team in Campus ensure that there are no leakages and wastages of precious water through joints, valves etc. All the bore wells are arranged in the various locations in MNR College of Pharmacy and they we be recharged by forming pit holes.

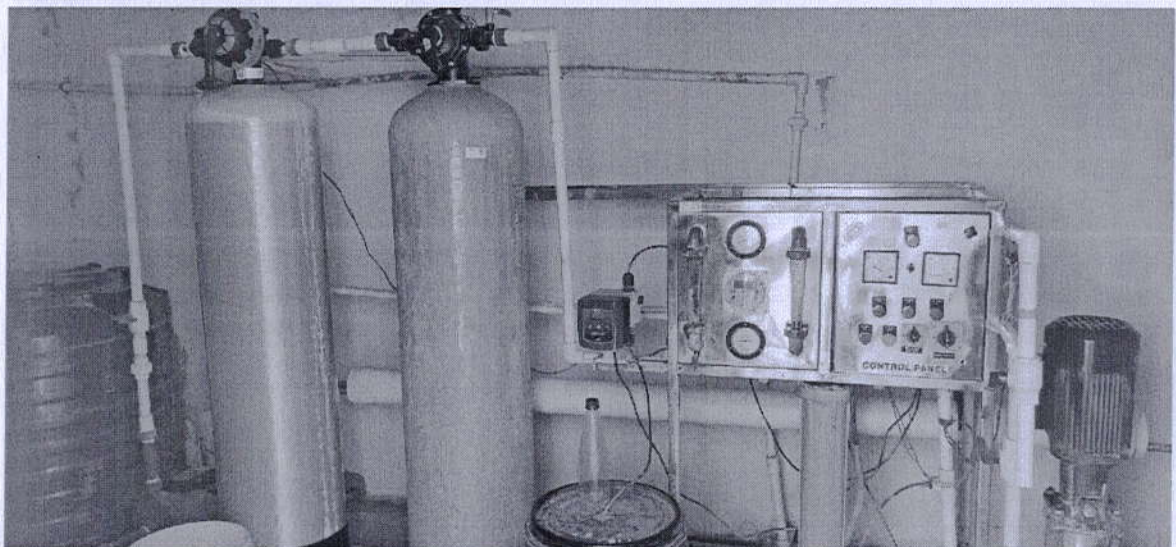


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As the water crisis continues to become severe, there is a dire need of reform in water management system and revival of traditional systems. As a part of revival to traditional wisdom, in this institute we built of ground tanks to collect and storage the water for on-site reuse as instead of letting it to run off.

WATER TREATMENT PLANT

Total hostel water demands is being meet extract from ground water through bore wells and these are recharged with ground tanks and harvesting pits. Total waste water produced from these hostels treated with centrally constructed decentralized waste water treatment plant. The waste water after treatment is proposed to be utilized effectively for gardening purpose. This will incidentally drastically reduce the usage of fresh water.



Waste water treatment in MNR College of Pharmacy for the water conservation


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