



Water conservation



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

(Sponsored by Lavu Educational Society)
[Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi]
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301.



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INDEX

S.No	Particulars	Page No
01	Policy on water conservation	03
02	List of water conservation facilities in the institutions	04
03	Geo tagged photographs with report	05-12
04	Reports on water conservation initiatives	13

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Policy on Water conservation

Objectives:

- Water conservation includes all the policies, strategies and activities to sustainably manage the natural resource of fresh water, to protect the hydrosphere, and to meet the current and future human demand (thus avoiding water scarcity).
- These objectives relate to the volume and quality of water to remain in rivers for the protection of a natural water body and its aquatic environment.
- They are flow targets under the first-in-time, first-in-right priority water allocation system and will apply to all new licences and existing licences with a retrofit provision.
- The effective manage waste water.

The institution has sought to implement water conservation measures at the campus.

- > Implementation of rain water harvesting methods such as harvesting pits
- Awareness programs on water conservation at the campus.
- Environmental practices for water conservations.
- > Use water flow restrictors on Bathroom faucets and Showers and low water flow toilets and automated urinal flushers
- Waste management at the student's hostel and campus.

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Water Conservations Facilities in the Institution

S.No	Facility In The Institutions	Quantity
1	Rain Water harvesting	02
2	Sewage Treatment Process (STP Plant)	01
3	Bore well Recharge	02
4	Bore wells	02
3	Open wells	02
5	Over head tanks	02
6	Water Dispensers, Drinking water & Hand wash	06
7	R.O. plant	01
8	Water Distribution System	

Kondapur (V).

Ghatkesar (M).

MedchalMalkajgiri (Dt)
Pin-501301.

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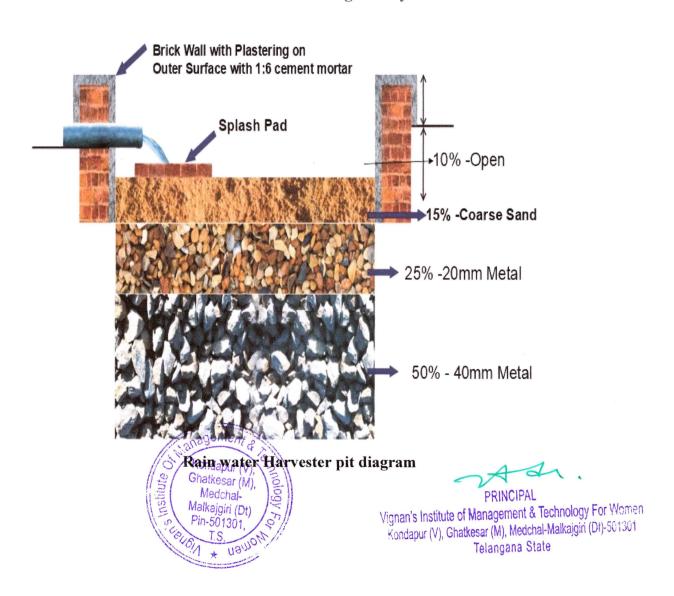
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Rain Water Harvesting Facility

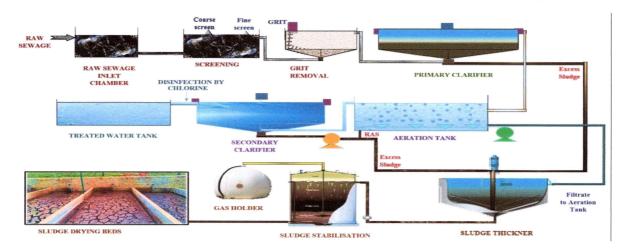






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Sewage Treatment Process (complete explanation)



Sewage Treatment Process

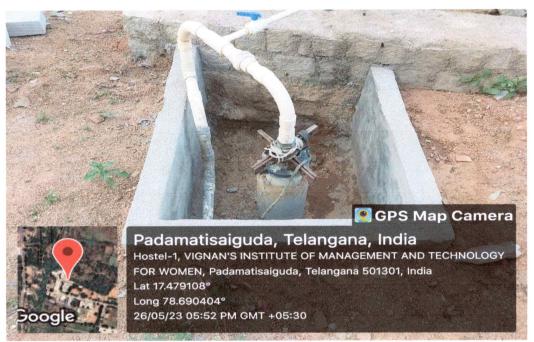




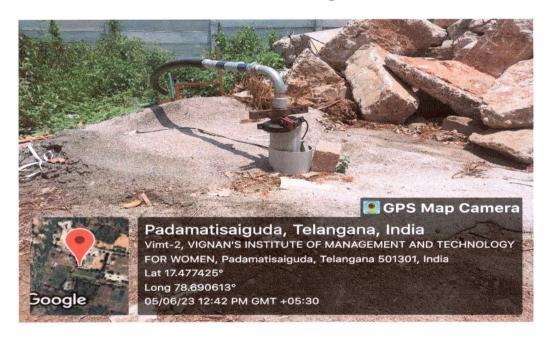
Sewage Treatment plant Kondapur (V Ghatkesar (M), Medchal-Malkajgiri (Dt) Pin-501301.



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Bore well Recharge



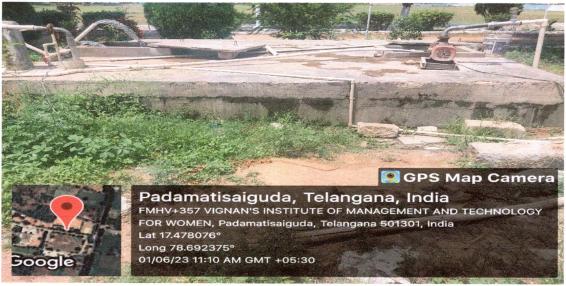
Bore Wells



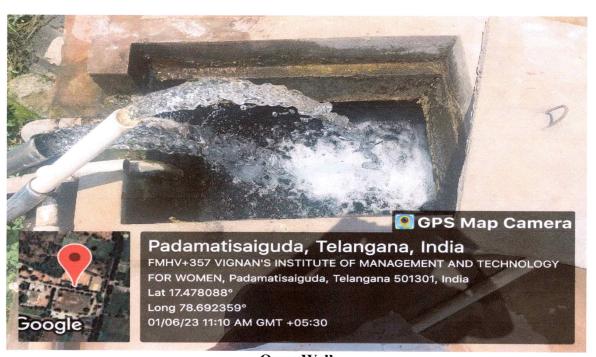




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Bore Wells



Open Well



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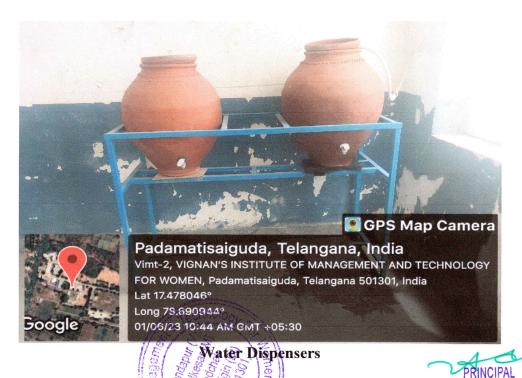
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Over head tank



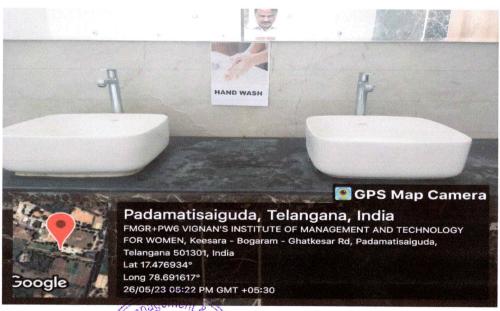




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Drinking Water



Hand Wash

Kondapur (V), Ghalkesar (M), Medchal-Malkajgiri (Dt) Pin-501301, T.S.

PRINCIPAL
Vignan's Institute of Management & Technology For Warren
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (G, Long)
Telangana State



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RO Water Plant



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Water Distribution System





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Report on water conservation initiatives

Vignan's Institute of Management and Technology for Women is having an over head water tank with a capacity 40,000 Litters.

- ➤ Effective utilization of RO water plant with capacity of 2000 liters. The water plant purifies 500 litters in one hour and the waste water is used for land recharging
- ➤ Every day 30,000 litters of water is consumed in wash rooms and for drinking purpose
- The waste water is converted to utilized water by STEP plant and effectively utilized for watering the green areas.
- ➤ The institution has rain water harvesting pits which are utilized for the purpose of groundwater recharge.
- Environmental practices for water conservation are adopted to create awareness amount one and all.
- The college also conducts various activity programs for and by the students regarding waste water recycling system.

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