



7.1.2: The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
- 3. Water conservation**
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

INDEX

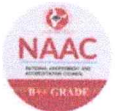
3. WATER CONSERVATION:

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2	BORE-WELLS	4
3	CONSTRUCTION OF TANKS AND BUNDS	6
4	WASTE WATER RECYCLING	7
5	RO PLANT ESTABLISHMENT AND MAINTENANCE BILLS	9

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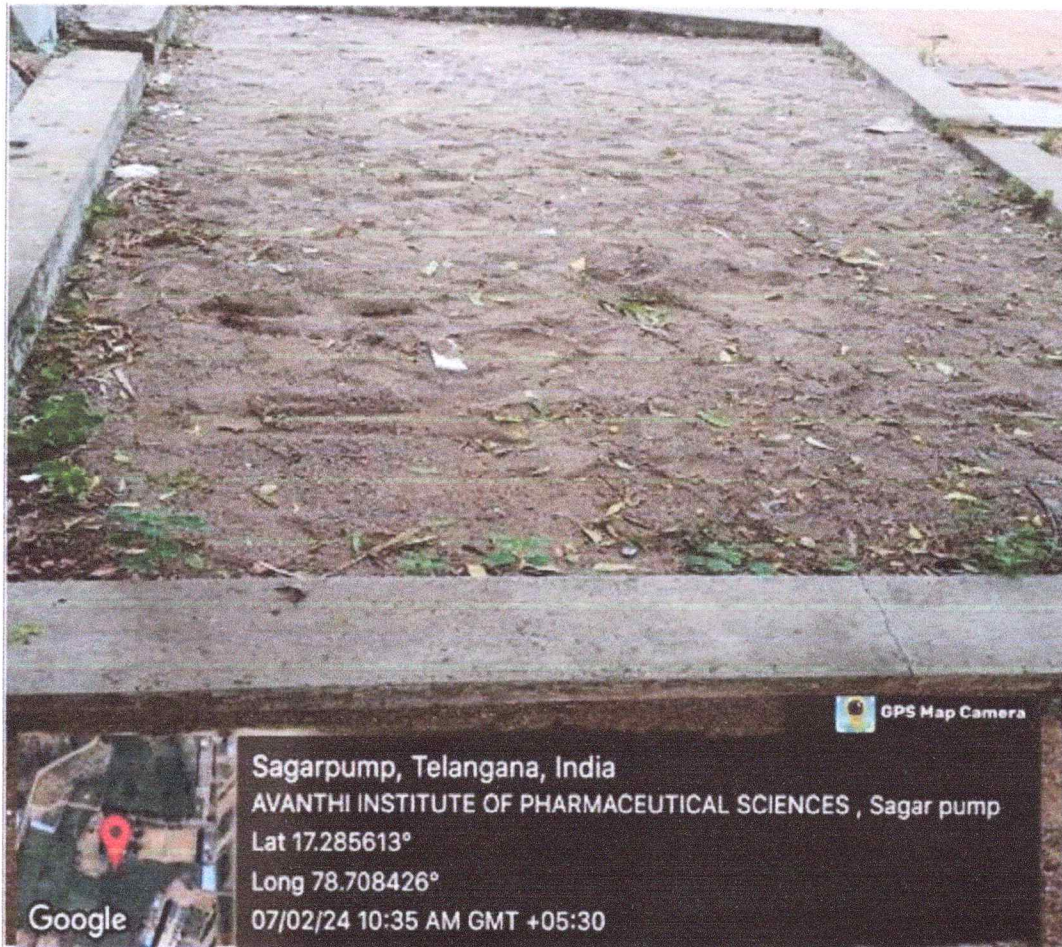


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R.R. Dist. Telangana.



1. RAIN WATER HARVESTING:

A global water problem is brought on by rapid population growth, combined with industrialization urbanization, agriculture and water-intensive lifestyles. Water shortages are a severe issue brought on by the global fall in water tables that affects both India and the rest of the world. In both urban and rural regions, rainwater harvesting (RWH) is becoming more and more popular as a sustainable water-saving technique. To enhance the water quality and quantity, the campus has successfully implemented rain water harvesting (RWH) system. The major goal of this RWH technique is to raise the groundwater table so that there won't be a long-term water shortage.



Rain water harvesting

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(Approved by PCI, AICTE & Affiliated to JNTUH)

Gunthapally (V), Abdullapurmet (M), R.R. Dist., Near Ramoji Filmcity, Hyderabad - 501 512.



Sagarpump, Telangana, India
AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES , Sagar pump
Lat 17.285613°
Long 78.708426°
09/02/24 10:09 AM GMT +05:30

Rain water harvesting

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2. BORE-WELLS:

To meet the water requirements in the institute, we have the following bore-wells:

1. A bore-well of 7HP Motor capacity was installed near the Near Pharmacy Block
2. A bore-well of 7HP Motor capacity was installed near the Pharmacy Block.

S.NO	CONSTRUCTION OF TANKS AND BUNDS	LOCATION	BOREWELL DEPTH
1	7 HP Motor	Near Pharmacy Block	180 Feet
2	7 HP Motor	Opposite to girls hostel	220 Feet



7 HP Motor capacity was installed near the Near Pharmacy Block

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7HP Motor capacity was installed opposite to girls hostel

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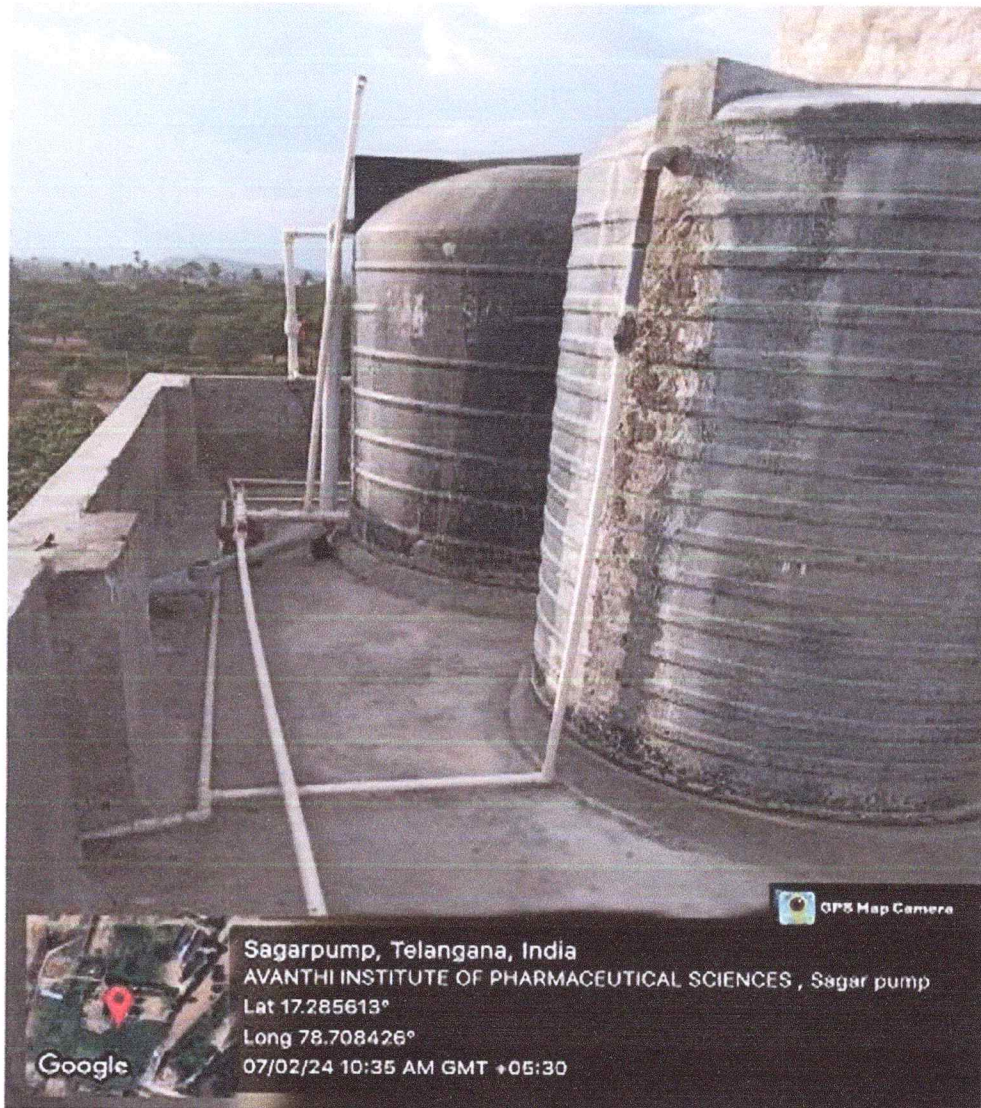


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3. WATER TANKS:

By using, Reverse Osmosis technique the purified water is collected and restored in SYNTEX Tanks of capacity 2500 liters that can be distributed through the pipelines for drinking purpose and regular usage, in wash rooms and laboratories. This water is also used for trees, plants and green landscapes in the campus for healthy environment.



Top UP of Pharmacy Block SYNTEX Tanks of capacity 2500 liters of Each

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4. WATER RECYCLING:

AIPS has Reverse Osmosis facility for recycling water. Reverse Osmosis is a means of pulling clean water out of polluted water or salt water by pushing water through a membrane under pressure. The water which originates from the bore wells is treated through the reverse osmosis process at the RO plant. The clean water is used for drinking and waste water from the RO process is used for gardening. RO plant purified water stored in SYNTEX tank with a capacity of 2500 liters.



RO plant purified water Plant

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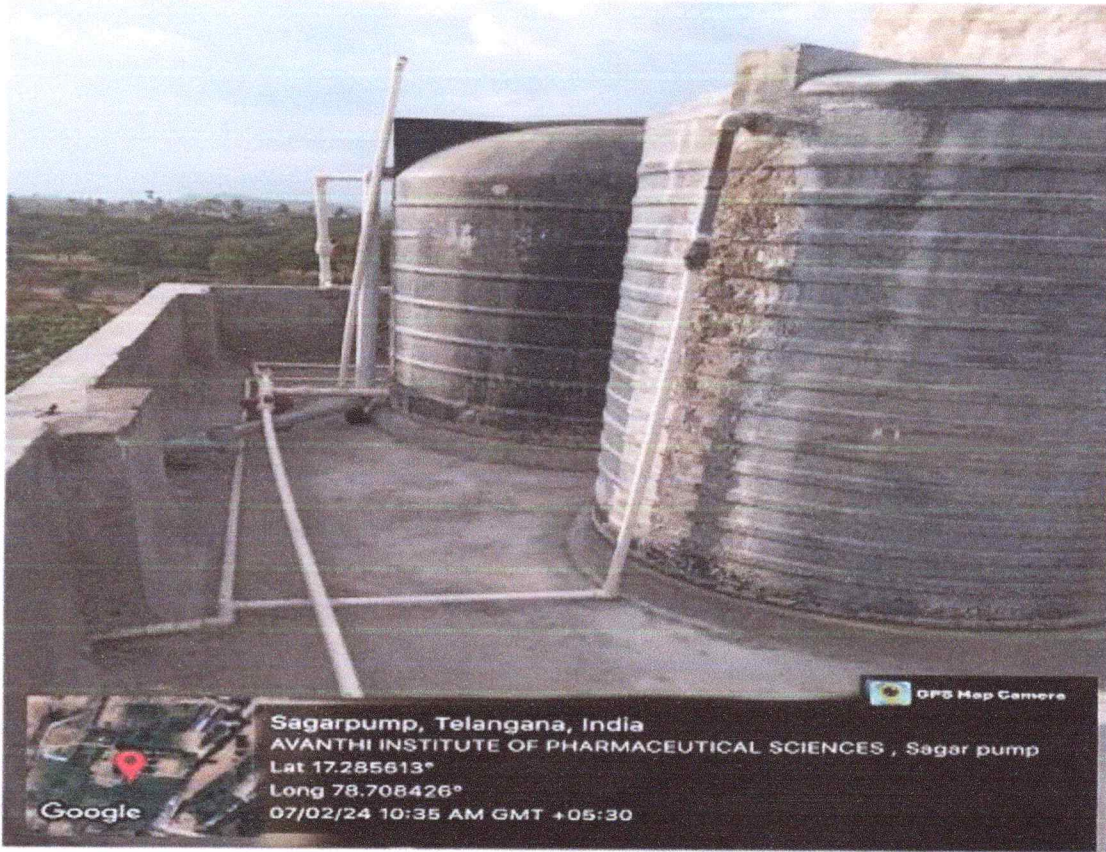
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Top UP of Pharmacy Block SYNTEX Tanks of capacity 2500 liters of each

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Sales and Service
for FALCON,CRI,LUBI,KIRLOSKAR,TARO,AQUAFLOW,TEXMO,GRUNDFOS,SUBMERSIBLE,MONOBLOCKS
Deals in Water Punfiers,RO Systems,Soltners,Solar Geysers,Pumpsets & Spares
4-3-292/A,OLD BHOIGUDA,R.P.ROAD,SECUNDERABAD-500 003.


Service Charge : 167			Transportation Mode: Road						
No. :			Vehicle Number :						
Date : 30/12/19			Date of Supply : 30/12/19						
: Telangana State Code : 36			Place of Supply : Hyd.						
Details of Receiver			Billed to :			Details of Consignes		Shipped to :	
Name : Avarthi Institute of			Name :						
Address : Pharmaceutical Sciences			Address :						
GST IN : Gunthapally R.R. Dist.			GST IN : — do —						
State : TG State Code: 36			State : State Code:						
S.NO	Name of Product / Service	HSNCode	UOM Qty.	Rate	Amount	CGST %	SGST %	IGST %	
	500 Ltr/hr Ro water Purification System with accessories.	R421	1808	85000	85,000	9%	9%	—	
Surya		Paid - 80,000/- on 23/11/20		AXIS → 123					
Words : one lakh three hundred only			TOTAL :						
Bank YES BANK R.P.Road,Secunderabad.			Total Amount Before Tax			Rs. 85,000 : 00			
A/c No 041383800001120 IFSC Code :YESB0000413			CGST			Rs. 7650 : 00			
Item & Conditions: 1) I/We have particulars given above are true and correct Interest will be charged @18% if this payment is not made on or before due date.All disputes are subject to Secunderabad/Hyderabad Jurisdiction.			SGST			Rs. 7650 : 00			
			IGST			Rs. —			
			Transport/Installation			Rs. —			
			Total Amount Incl. GST			Rs. 100300 : 00			
						For OM SRI SAI ENTERPRISES Surya Authorized Signature			

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Sales and Service
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Deals in Water Purifiers, RO Systems, Soltners, Solar Geysers, Pumpsets & Spares
4-3-292/A, OLD BHOIGUDA, R.P. ROAD, SECUNDERABAD-500 003.

Service Charge : 129			Transportation Mode: Road						
No. : Date : 06/11/19			Vehicle Number : Date of Supply : 06/11/19						
: Telangana State Code : 36			Place of Supply : Hyd						
Details of Receiver			Billed to :			Details of Consignes		Shipped to :	
Name : Avanthi Institute of Address : Pharmaceutical Sciences GST IN : Gunthapally RR. Dist			Name : Address : GST IN : — do —			State : State Code: 36		State : State Code:	
State : TG			State Code: 36			State :		State Code:	
S.NO	Name of Product / Service	HSNCode	UOM Qty.	Rate	Amount	CGST %	SGST %	IGST %	
	→ 0 HP5 stages V6 alcon HRB Sabmerble Pumpset spn specify : 300ft Transport - charges	8413	110	2660	26607	6% 1596/5	6% 1596/5	—	
	<i>Buy 7/11/18</i>	<i>Entact 6/11/19 29000/-</i>	110	593	593	9% 53/5	9% 53/5	—	
Words : <i>Thirty thousand five hundred only</i>			TOTAL :						
Bank YES BANK R.P.Road, Secunderabad. A/c No 041383800001120 IFSC Code : YESB0000413			Total Amount Before Tax		Rs. 29200 : 00				
Item & Conditions: 1) I/We have particulars given above are true and correct Interest will be charged @18% if this payment is not made on or before due date. All disputes are subject to Secunderabad/Hyderabad Jurisdiction.			CGST		Rs. 1650 : 00				
			SGST		Rs. 1650 : 00				
			IGST		Rs. —				
			Transport/Installation		Rs. —				
			Total Amount Incl. GST		Rs. 30,500 : 00				
			For OM SRI SAI ENTERPRISES <i>Shree 29,000/-</i> Authorized Signature						