



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recg. By Govt. of T.S& Affiliated to JNTUH, Hyderabad)

NAAC "B++" Accredited Institute

Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.

[www.aietg.ac.in](http://www.aietg.ac.in) email: [principal.avanathi@gmail.com](mailto:principal.avanathi@gmail.com)

### 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:

S.NO	PARTICULARS	PAGE NO.
1	RAIN WATER HARVESTING	02
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3	CONSTRUCTION OF TANKS AND BUNDS	05
4	WASTE WATER RECYCLING	05

  
Principal  
PRINCIPAL

Avanathi Institute of Engg. & Tech  
Gunthapally (V), Abdullapurmet (M) P.O.





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### 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. The RWH system functioning is monitored and controlled by the concern faculty and specialized student team from the department of civil engineering.



Rain water harvesting

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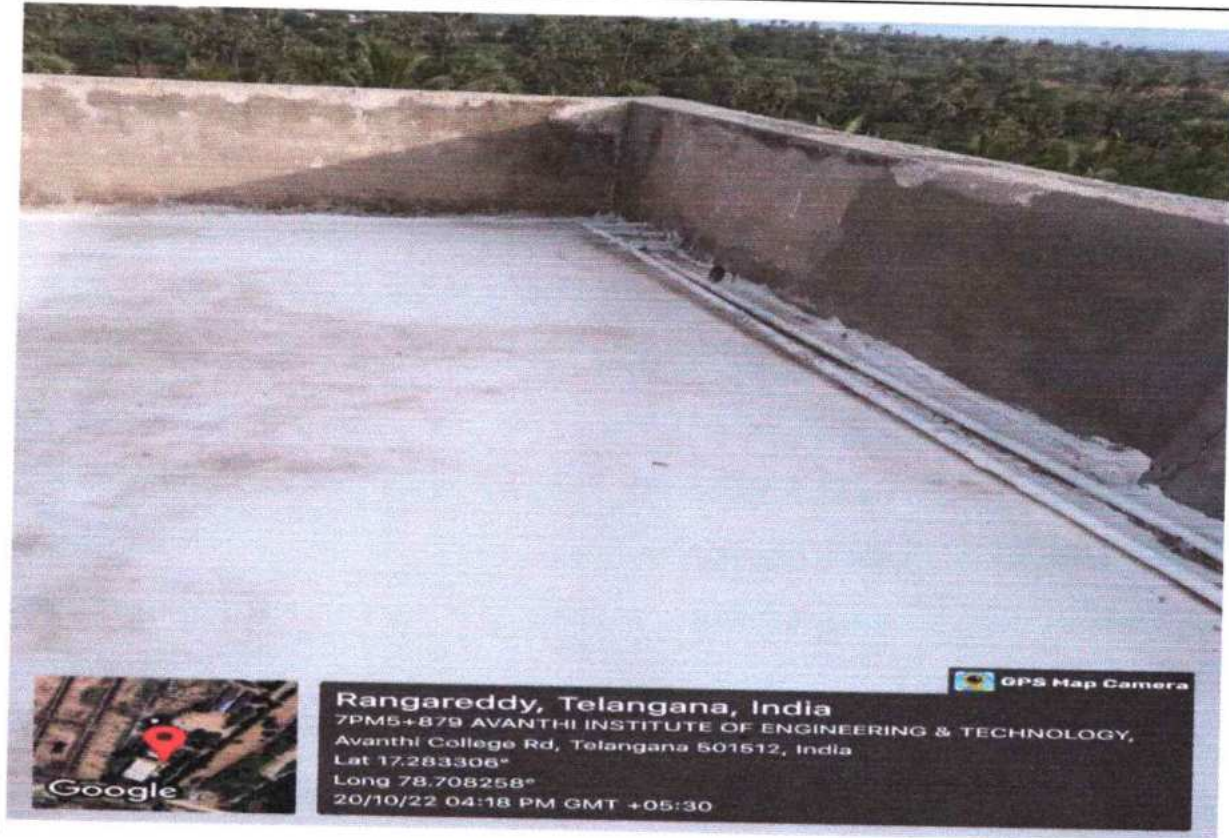
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**Rain water harvesting**

### 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 Main Block
2. A bore-well of 7HP Motor capacity was installed near the EEE Block.

S.NO	CONSTRUCTION OF TANKS AND BUNDS	LOCATION	BOREWELL DEPTH
1	7 HP Motor	Near Main Block	450 Feet
2	7 HP Motor	Near EEE Block	450 Feet



*[Signature]*  
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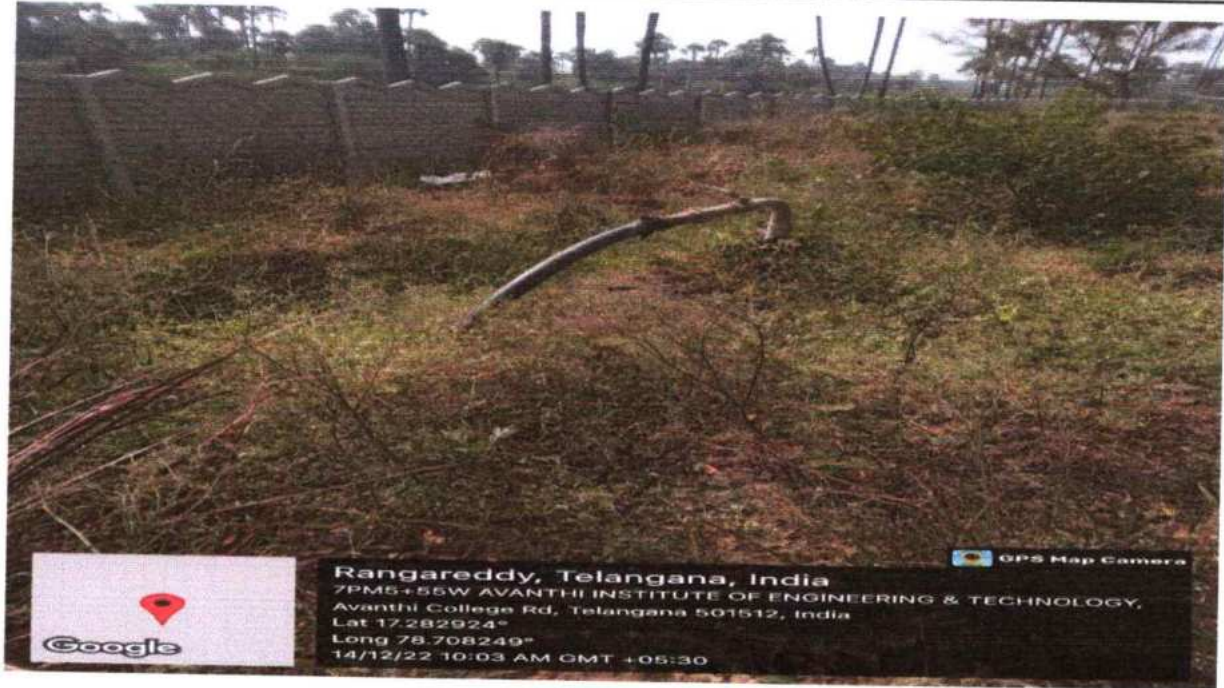
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7HP Motor capacity was installed near the Near Main Block



7HP Motor capacity was installed near the EEE Block

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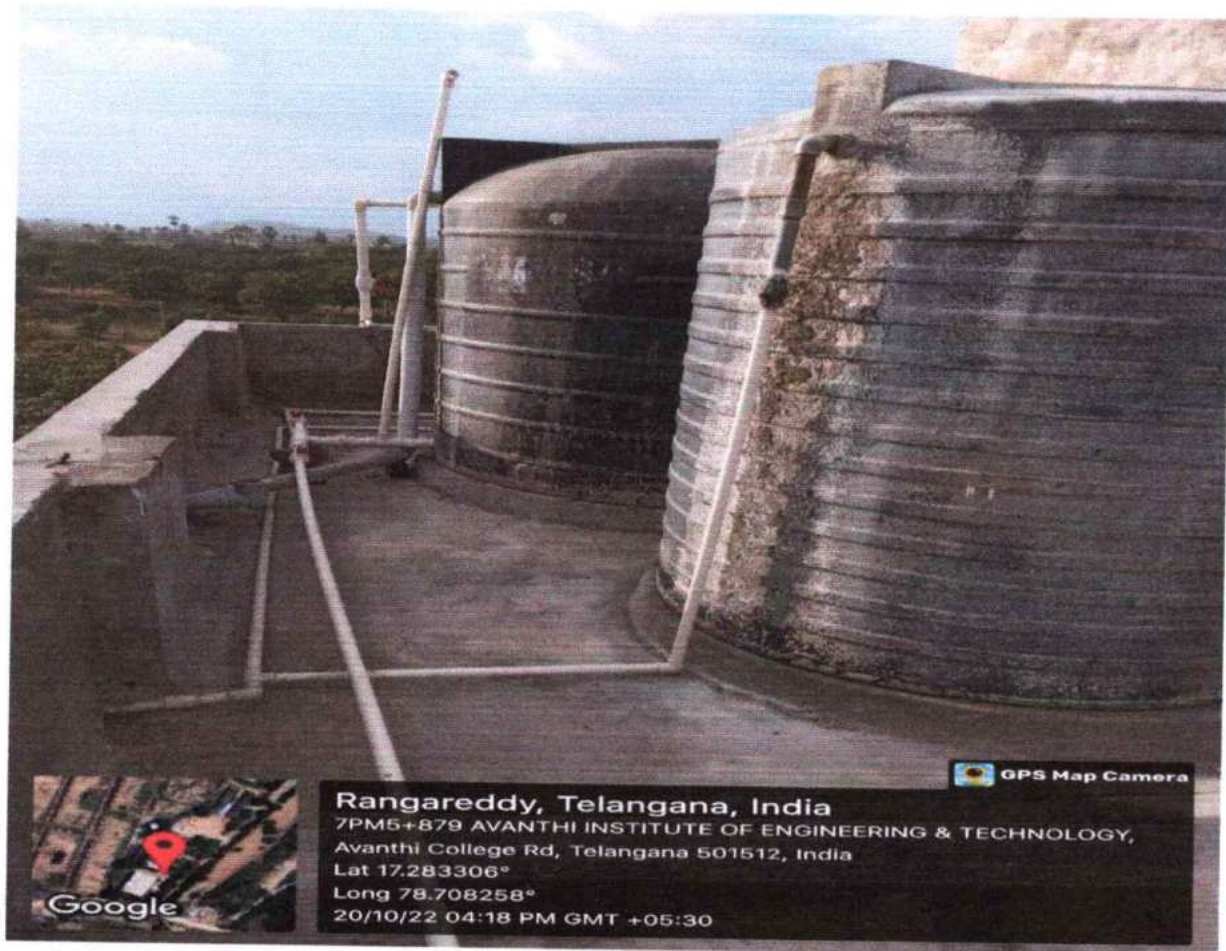
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### 3. WATER TANKS:

By using, Reverse Osmosis technique the purified water is collected and restored in SYNTEX Tanks of capacity 5000 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 Main Block SYNTEX Tanks of capacity 5000 liters of Each**



*[Handwritten Signature]*

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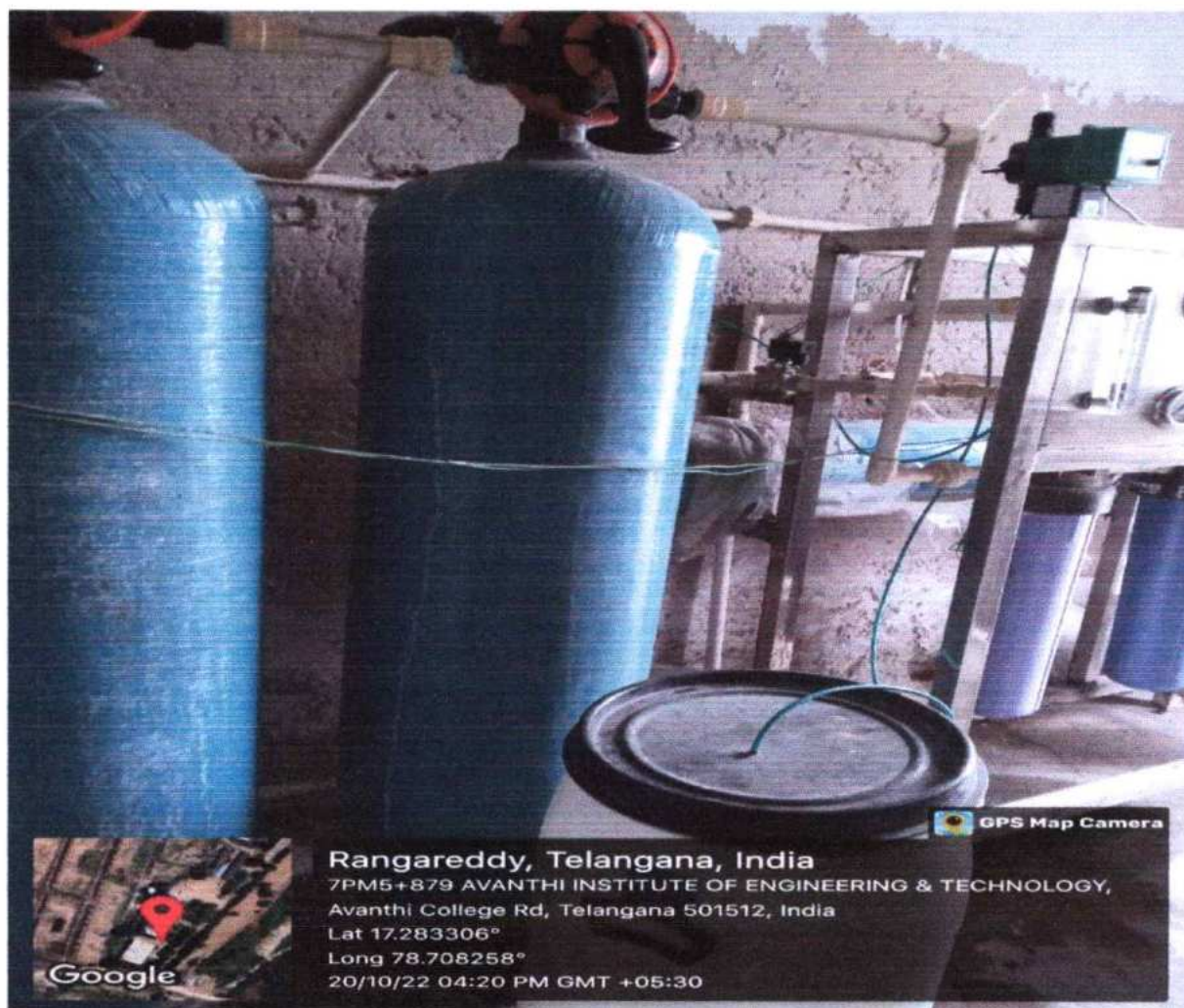
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### 4. WASTE WATER RECYCLING:

AIET 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 Lts.



RO plant purified water Plant



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GPS Map Camera

Rangareddy, Telangana, India

7PM5+879 AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY,  
Avanthi College Rd, Telangana 501512, India

Lat 17.283306°

Long 78.708258°

20/10/22 04:18 PM GMT +05:30

**Top UP of Main Block SYNTEX Tanks of capacity 5000 liters of Each**



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Avanthi Institute of Engineering and Technology  
Gunthapally (V), Abdullapurmet (M), R.R. Dist



## TAX INVOICE

## OM SRI SAI ENTERPRISES

C. 27711130, 66382493

Cell : 9246150454

E-mail : omsai292@gmail.com

## Sales and Service

Deals in : FALCON, CRI, LUBI, KIRLOSKAR, TARO, AQUAFLOW, TEXMO, GRUNDFOS, SUBMERSIBLE, MONOBLOCKS  
Water Purifiers, RO Systems, Softners, Solar Geysers, Pressure Pumps & Spares  
4-3-292/A, OLD BHOIGUDA, R.P. ROAD, SECUNDERABAD - 500 003.

Invoice Charge

Invoice No.

Invoice Date

State

167

20/12/19

Telangana

State Code 35

Transportation Mode

Vehicle Number

Date of Supply

Place of Supply

Road

20/12/19

Hyd

Details of Receiver / Billed to

Name : Ananth Institute of Engg  
& Technology,  
TIN : Ananthapally, TG  
Address : TG/36

State Code :

TG

Details of Consignee / Shipped to

Name

Address

GST IN :

State :

State Code :

Name of Product / Service	HSN Code	UOM Qty	Rate	Amount	CGST %	SGST %	IGST %
500 ltr/hr R.O. water Purification system with accessories.	8421	1288	85000	85000	9%	9%	-
<p>Handwritten: 80,000 / 23/11/20</p> <p>Handwritten: AXIS-1023</p>							

Words : One lakh three hundred only/-

Bank : YES BANK R.P. Road, Secunderabad.

Ac No : 041383800001120 IFS Code : YESB0000413

## Terms &amp; Conditions :

Confirm that the particulars given above are true and correct  
Interest @ 12% will be charged if this is not paid on due date  
Warranty / Guarantee shall be provided as per Company Mfg. Defects  
Subject to Hyderabad / Secunderabad Jurisdiction

## TOTAL

Total Amount Before Tax

CGST

SGST

IGST

Transport / Installation

Total Amount Incl. GST

Rs. 85000 : 00

Rs. 7650 : 00

Rs. 7650 : 00

Rs. -

Rs. -

Rs. 100300 : 00

Falcon

TARO

TARO

TARO

Lubi

Lubi

AQUAFLOW GRUNDFOS

ION EXCHANGE

ION EXCHANGE

ION EXCHANGE

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For OM SRI SAI ENTERPRISES

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For SRI BALAJI ELECTRICAL WORKS

For SREE BALAJI ELECTRICAL WORKS



# OM SRI SAI ENTERPRISES

Sales and Service

for FALCON, CRI, LUBI, KIRLOSKAR, TARO, AQUAFLOW, TEXMO, GRUNDFOS, SUBMERSIBLE, MONOBLOCKS  
Deals in Water Purifiers, RO Systems, Softners, Solar Geysers, Pressure Pumpsets & Spares

4-3-292/A, OLD BHOIGUDA, R.P. ROAD, SECUNDERABAD - 500 003.

Charge No: 129	Transportation Mode: Road
Date: 06/11/19	Vehicle Number:
Telangana	Date of Supply: 06/11/19
State Code: 36	Place of Supply: Hyd
Details of Receiver   Billed to:	Details of Consignee   Shipped to:
Aurenti Institute of Engineering & Technology	Name:
Guntur, RR Dist, TG	Address:
State Code: 36	GST IN:
	State:
	State Code:

Name of Product / Service	HSN Code	UOM Qty	Rate	Amount	CGST %	SGST %	IGST %
10 HP 5 stages v6 'alcon' MR3 submersible pumpset 3ph capacity: 300ft3	8413	1 no	26607	26607	6%	6%	-
transport charges		1 no	593	593	9%	9%	-
					53/5	53/5	

Thirty thousand five hundred only/-

YES BANK R.P. Road, Secunderabad.

041383800001120 IFS Code: YESB0000413

## Conditions:

That the particulars given above are true and correct  
18% will be charged if the is not paid on due date  
Warranty Shall be Provided as per Company Mfg Defects  
Hyderabad / Secunderabad Jurisdiction

## TOTAL

Total Amount Before Tax	Rs	27200:00
CGST	Rs.	1650:00
SGST	Rs.	1650:00
IGST	Rs	-
Transport / Installation	Rs.	-
Total Amount Incl. GST	Rs.	30500:00

Icon TEXMO Taro

Lubi

KENI

For OM SRI SAI ENTERPRISES

Authorized Signature