



ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC
 Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph: 99631 76662.

7.1.4 Water conservation facilities available in the Institution

Rain water harvesting	Bore well / Open well recharge	Construction of tanks and bunds	Waste water recycling	Maintenance of water bodies and distribution system in the campus
Yes	Yes	Yes	Yes	Yes

Aditya College of Engineering maintains various water conservation facilities in the campus.

S.No	Tanks and bunds /Soak pit	Available No.	Capacity in Litres
1	Tanks and bunds	2	1,13,23,076
2	Soak pit	4	94,648
Total Storage capacity			1,13,97,724

Rain Water Harvesting:

Aditya College of Engineering has a good practice of harvesting the rainwater collected from roof top area (14193 Sq.m) in 2 ponds and 4 soak pits constructed. The college campus has a scientifically well- equipped rainwater harvesting unit facilitated by an ideal set up. The rainwater from top of the roofs is collected through proper network of pipes. This network is instrumental of storing the water in soak pit/bunds with the capacity of 1,13,97,724 liters.

Bore well / Open well recharge:

There are four bore wells available in the campus to supply of the water for regular usage. Currently the ground water is available within the depth of 100 ft. The bore wells are sufficiently recharged through soak pits, so as to retrieve required water throughout the year. Due to the measures taken in terms of water harvesting system ensured that all the bore wells are always kept recharged and hence the campus has never felt scarcity of water.

Construction of tanks and bunds

There are 2 (two) tanks and bunds available in the campus with a size of 100 ft. length X 150 ft. width X 8 ft. depth and 90 ft. length X 200 ft. width X 8 ft. depth which can store 1,13,26,738 liters of water.

Waste water recycling: Sewage Treatment Plant (STP) for waste water recycling:

The institute maintains two STPs with the capacity of 20000 liters water recycling and usage by the students in the hostel. Other water redirected to fields and ponds.

Maintenance of water bodies and distribution system in the campus:

The institute has proper network of pipes to collect the rainwater from top of the roofs. There is a well connected pipes network water delivery system to distribute the water for each floor of the various buildings.

S.No	Proof of Documents
1	Rain water harvesting
2	Bore well / Open well recharge
3	Construction of tanks and bunds
4	Waste water recycling
5	Maintenance of water bodies and distribution system in the campus
6	Bills, Vouchers and audit statements



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I. Rain Water Harvesting

Collect the rain water from the roof and diverted to the soak pits and pond.



Rain water collecting path from the roof

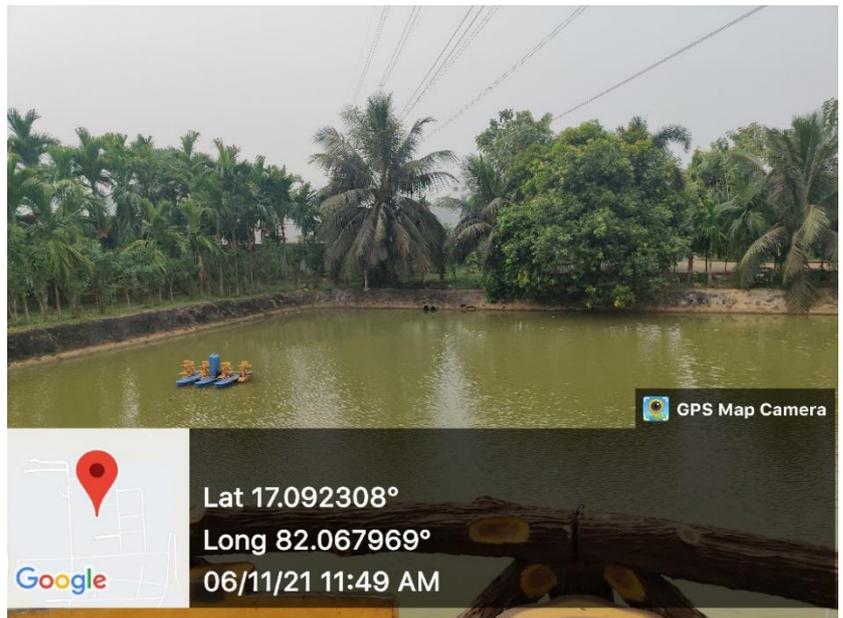
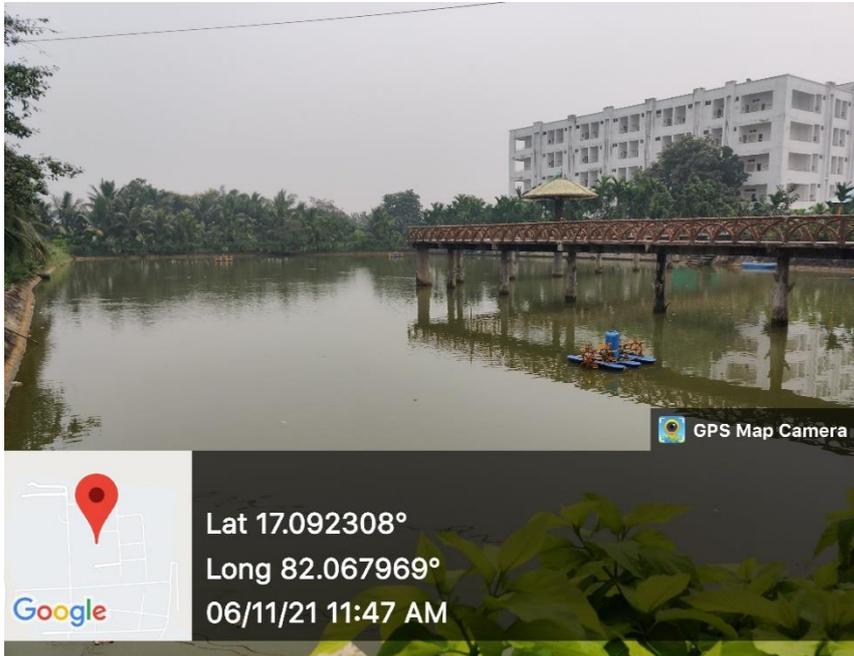


Soak pits



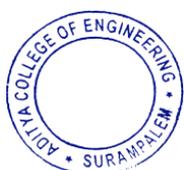
Water Distribution to fields

A recharge pit harvested the rainwater coming from the top of the roof, a rectangular water pit has dimensions of 30ft, and width of 10ft is located at northeast corner of Ramanujan bhavan. The rain water pipe is connected to the water pit, through the campus the drained rainwater connected to the open ponds available in the campus.



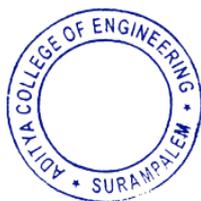
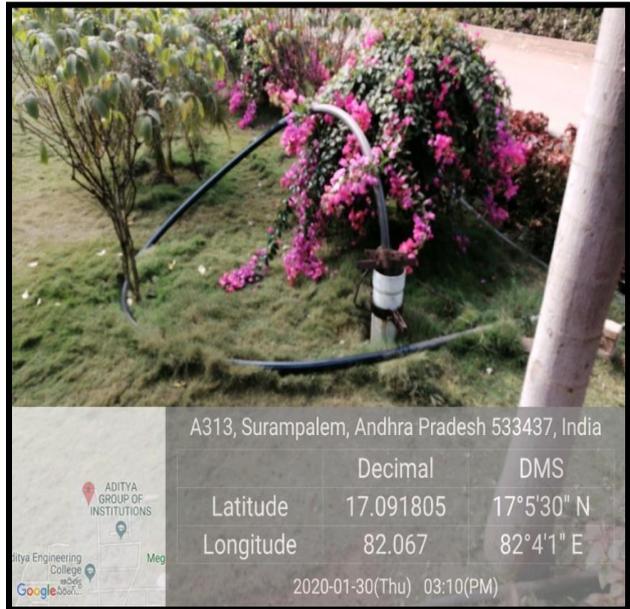
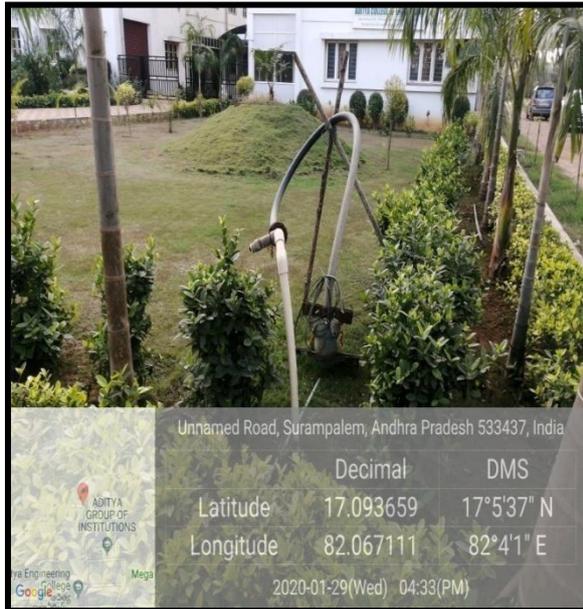
Ponds to collect the rain water

There are two ponds in the campus where the rain water from various parts of the campus is collected and stored. Rain water from building rooftops is also collected and channeled into these open ponds.



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II. Bore well / Open well recharge :

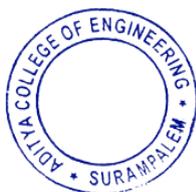
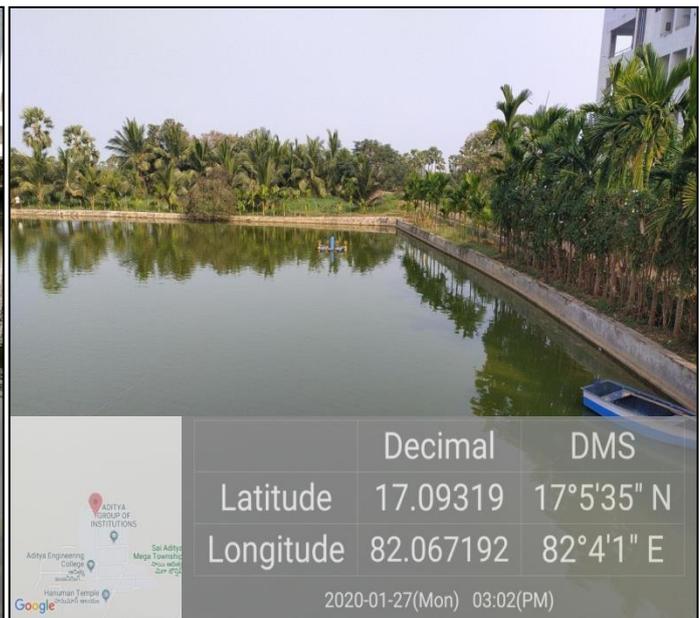


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III. Construction of tanks and bunds

There are three buildings in the campus, maintain three tanks and one pond to manage the water for daily usage and harvest the rain water.



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IV. Waste water recycling: Sewage Treatment Plant (STP) for waste water recycling



STP has 20000 Liters. For waste water recycling



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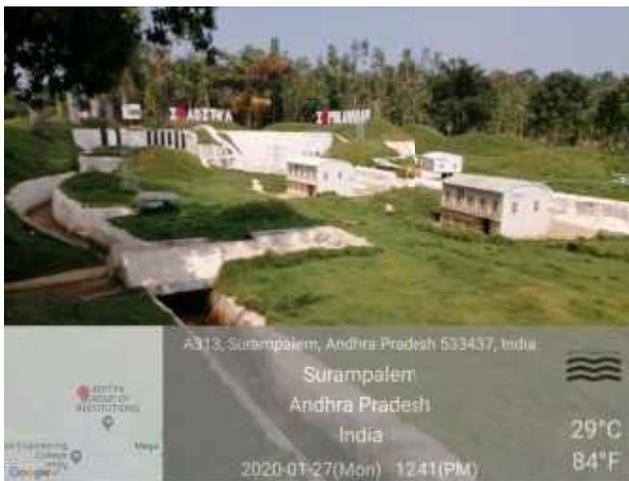
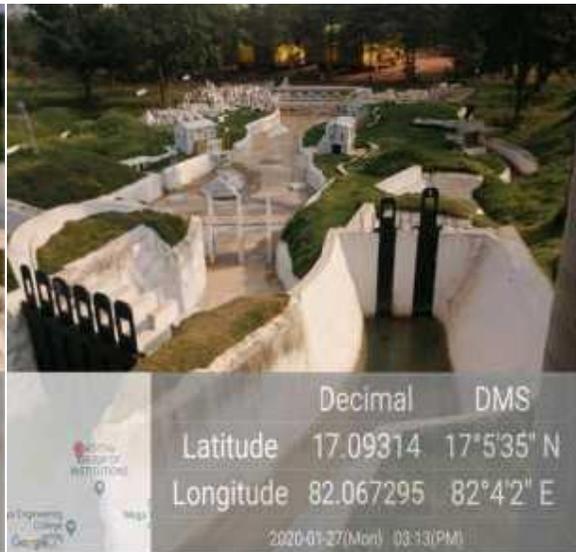


V. Maintenance of water bodies and distribution system in the campus:





A Prototype model of Polavaram project for water distribution designed by our students for water distribution



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(O) 2378614
Cell: 98486 25205

NALAM SANITARY HOUSE

Sona Sanitary, Surya Pipes, Ashirvad Pipes
D.No. 1-18-8, Sriram Nagar, KAKINADA - 533 003
GST IN:37AATPN3706H1ZD

BILL OF SUPPLY - COMPOSITE DEALER

Serial Number : **2404** State : Andhra Pradesh
Date of Issue : **23/10/20** State Code : 37

Details of Receiver / Billed to

Name : *Aditya College of Engineering, Surampalem*

S.No.	Description of good	Qty	Rate	Amount	Less: Discount	Value of Supply
1.	32 H cr cent	10	130	1300.00		1300.00
2.	22. wa sun	4	60	240.00		240.00
3.	7m cr pipe	5	82	410.00		410.00
4.	32 pipe	10	215	2150.00		2150.00
5.	Amzal	3	318	954.00		954.00
6.	400	15	32	480.00		480.00
7.	300000	10	68	680.00		680.00

TOTAL 7152.00

Total Invoice Amount in Words: *Seven thousand one hundred fifty two Rupees*

Bank Details Bank Account Number : 0612270969 Bank Branch IFSC : KKBK0007840 Kotak Mahindra Bank	Commen Seal	Certified that the particulars given above are true and correct For Nalam Sanitary House Authorized Signatory
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[Handwritten Signature]
PRINCIPAL
Aditya College of Engineering
SURAMPALAM



(O) 2378614
Cell: 98486 25205

NALAM SANITARY HOUSE

Sona Sanitary, Surya Pipes, Ashirvad Pipes
D.No. 1-18-8, Sriram Nagar, KAKINADA - 533 003
GST IN:37AATPN3706H1ZD

BILL OF SUPPLY - COMPOSITE DEALER

Serial Number : 2394 State : Andhra Pradesh
Date of Issue : 25/12/2020 State Code : 37

Details of Receiver / Billed to

Name : Aditya College of Engineering, Surampalem

S.No.	Description of good	Qty	Rate	Amount	Less: Discount	Value of Supply
1.	25mm 3234 DPA	5	450	2250.00		2250.00
2.	25mm Pipe	6	230	1380.00		1380.00
3.	25mm seals	5	180	900.00		900.00
4.	2mm dia pipe	3	600	1800.00		1800.00
5.	gus	7	160	1120.00		1120.00
6.	balance	1	65	65.00		65.00
TOTAL						7515.00

Total Invoice Amount in Words: Seven Thousand Five Hundred and Fifteen Rupees

Bank Details Bank Account Number : 0612270969 Bank Branch IFSC : KKBK0007840 E. & O.E. Kotak Mahindra Bank	Commen Seal	Certified that the particulars given above are true and correct For Nalam Sanitary House Authorised Signatory
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Handwritten signature

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SURAMPALAM-537



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Cell: 98486 25205

NALAM SANITARY HOUSE

Sona Sanitary, Surya Pipes, Ashirvad Pipes
D.No. 1-18-8, Sriram Nagar, KAKINADA - 533 003
GST IN:37AATPN3706H1ZD

BILL OF SUPPLY - COMPOSITE DEALER

Serial Number : 1883 State : Andhra Pradesh
Date of Issue : 30/5/19 State Code : 37

Details of Receiver / Billed to

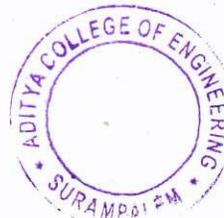
Name : Aditya College of Engineering, Surampalem

S.No.	Description of good	Qty	Rate	Amount	Less: Discount	Value of Supply
1.	22 H cm pipe	20	640	6800.00		6800.00
2.	32. cm. pipe	20	550	11000.00		11000.00
3.	22. H 45 pipe	10	330	3300.00		3300.00
4.	32. cm. pipe	8	720	5760.00		5760.00
5.	38. 25XJK pipe	13	640	8320.00		8320.00
6.	32 cm. pipe	15	65	975.00		975.00
7.	32 d 20 pipe	26	120	2700.00		2700.00
8.	22. H	20	15	300.00		300.00
9.	25 H	30	65	1950.00		1950.00
10.	25 H	45	20	900.00		900.00
11.	25 H	12	16	192.00		192.00
12.	25 H	15	35	525.00		525.00
TOTAL						43156.00

Total Invoice Amount in Words: Four thousand three hundred and five rupees only

Bank Details Bank Account Number : 0612270969 Bank Branch IFSC : KKBK0007840 E. & O.E. Kotak Mahindra Bank	Commen Seal	Certified that the particulars given above are true and correct For Nalam Sanitary House Authorised Signatory
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Cell: 98486 25205

NALAM SANITARY HOUSE

Sona Sanitary, Surya Pipes, Ashirvad Pipes
D.No. 1-18-8, Sriram Nagar, KAKINADA - 533 003
GST IN: 37AATPN3706H1ZD

BILL OF SUPPLY - COMPOSITE DEALER

Serial Number : 1891 State : Andhra Pradesh
Date of Issue : 3/5/17 State Code : 37

Details of Receiver / Billed to

Name : Aditya College of Engg, A.D.B. Road, Surampalem

S.No.	Description of good	Qty	Rate	Amount	Less: Discount	Value of Supply
1.	32 mm	15	660	10200.00		10200.00
2.	32 mm Surt	10	50	500.00		500.00
3.	32 mm	5	350	1750.00		1750.00
4.	20 25 con	10	55	550.00		550.00
5.	32.5 sur	15	75	1125.00		1125.00
6.	45 mm hnt	10	80	800.00		800.00
7.	45 mm hnt	10	450	4500.00		4500.00
8.	20 mm 2 hnt	5	530	2650.00		2650.00
9.	20 mm	16	425	6800.00		6800.00
TOTAL						25875.00

Total Invoice Amount in Words: Twenty five thousand Eight Hundred and Seventy Five Rupees Only

Bank Details Bank Account Number : 0612270969 Bank Branch IFSC : KKBK0007840 Kotak Mahindra Bank	Commen Seal	Certified that the particulars given above are true and correct For Nalam Sanitary House Authorised Signatory
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SURAMPALAM



No. 653

CASH/CREDIT

Date. 8/11/2016



SRI ANJANEYA ENTERPRISES

GI, PVC, U-PVC, C-PVC Pipes & Fittings,
CP Bathroom Fittings & Sanitary ware

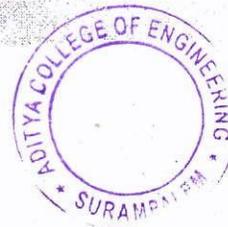
D.No. 2-51-14, Old RTO Office Road, Opp. Narayana College, APHB colony,
100 Buildings centre, KAKINADA-3, Cell : 9000615748, 7732069330
G.R.No. : KKD/0083/8787

Sri. Aditya college of Engineering, Surampalem

S.No.	PARTICULARS	Qty.	Rate	Amount	
				Rs.	Ps
	Bathrooming	10	450	4500	/-
	plumber	15	230	3450	/-
	psammehlan	14	180	2520	/-
	Spinnable	13	215	2795	/-
	1X1 ambe	20	93	1860	/-
					/
	Total			15125	/-

Signature

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SURAMPALAM-533 437



TIN No. : 37840173570
CST No. NDA/030/1343

INVOICE

2362982 (S)
2380545 (T)
Cell : 98481 60478

BBES

Gullapudi Satyanandam & Sons

D.No. 29-4-12, Mandapikuri Street, Opp. SBI Fort Branch, KAKINADA - 533 001.

Terms of Sale : CREDIT

Date : 2/11/2016

Serial No. 8303

Buyer's Name : Aditya College of Engineering

Address : Saravampet

D.C. No. GRN

Phone : 9965176662

Quantity	Description of Goods	Unit Price	Value Rs.	Px
1	32x15 mm hand pump & kama motor S.No. 14903	27,130	27,130	
<i>Cash paid</i>			27,130.00	

E&OE

Party Signature

Satyanandam & Sons

Signature of the Owner

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