



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.

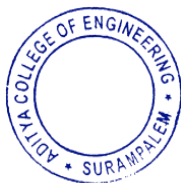
Waste water recycling: Sewage Treatment Plant (STP) for waste water recycling:

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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SURAMPALEM-533 437



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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



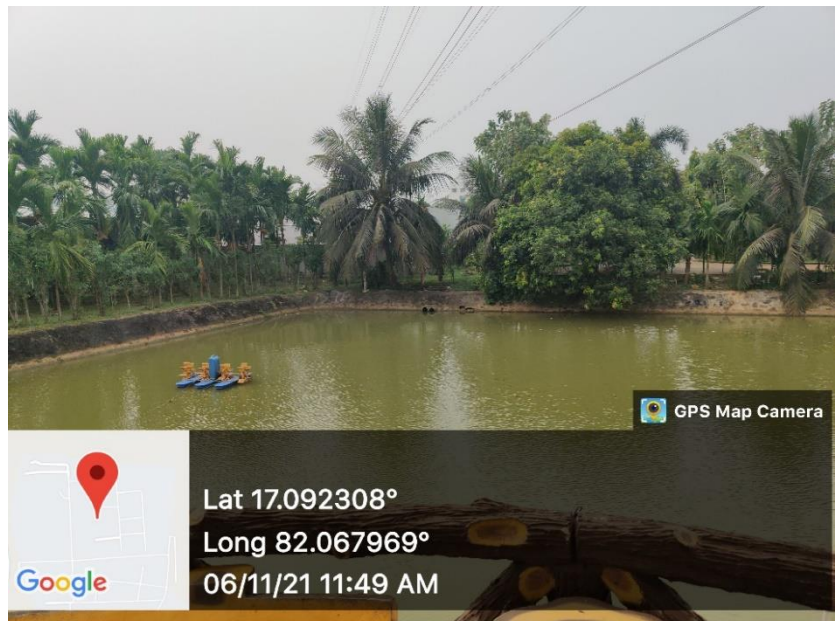
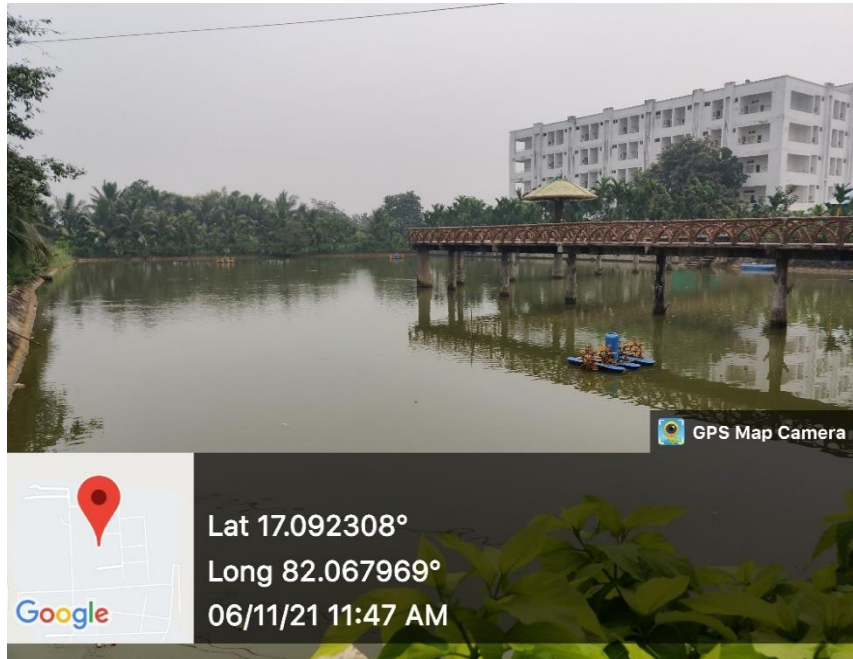
Unnamed Road, Surampalem, Andhra Pradesh 533437, India

	Decimal	DMS
Latitude	17.093356	17°5'36" N
Longitude	82.06684	82°4'0" E

2020-03-19(Thu) 02:18(p.m.)

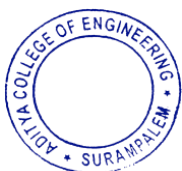
Water Distribution to fields

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

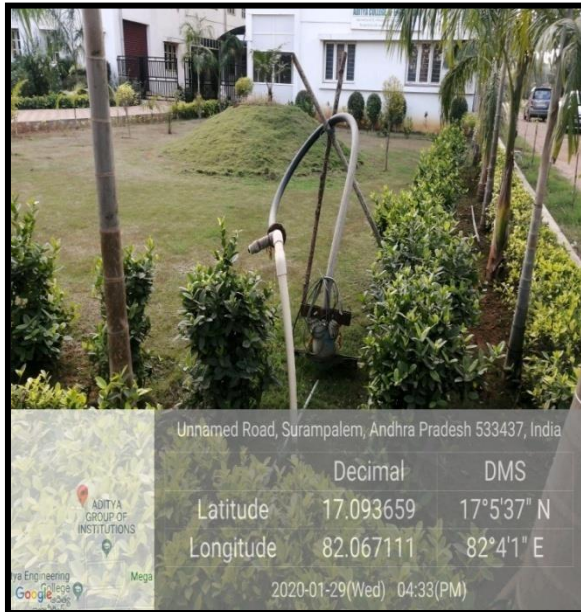
There are two ponds in the campus where the rain water from various parts of the campus is collected and stored. Rain water from building rooftops is also collected and channeled into these open ponds.



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II. Bore well / Open well recharge :



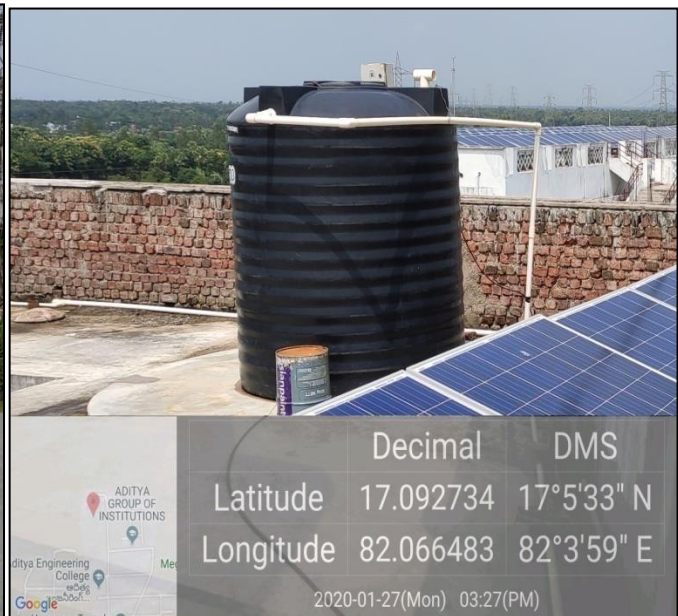
(Signature)

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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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SURAMPALAM-533 437

(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

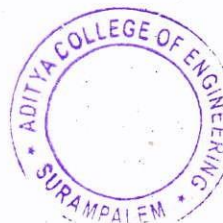
Name : Aditya College of Engineering, Surampalem

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 dm	4	60	240.00		240.00
3.	3m cr pipe	5	82	410.00		410.00
4.	31 pipe	10	215	2150.00		2150.00
5.	Amul	3	318	954.00		954.00
6.	Gum	15	32	480.00		480.00
7.	3m pipe	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 E. & O.E. Kotak Mahindra Bank		Certified that the particulars given above are true and correct For Nalam Sanitary House Authorised Signatory
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Aditya College of Engineering
SURAMPALAM



650

Date. 8/11/16



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

Sn.

Sri. Aditya college of Engineering, Suramblam

S.No.	PARTICULARS	Qty.	Rate	Amount Rs. Ps
	1 1/2 UPV Pub	10 per	420	4200.00
	1 1/2 MTA	12	120	1440.00
	Cumtuke	10	60	600.00
	Tabutayle	10	75	750.00
				/
	Total			6990.00

Signature

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SURAMPALEM-533 437



(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 : 25/3/2020

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 DHA	5	450	2250.00		2250.00
2.	25mm 2mm	6	230	1380.00		1380.00
3.	25mm Seals	5	180	900.00		900.00
4.	2mm 2mm pipe	3	600	1800.00		1800.00
5.	gas	7	160	1120.00		1120.00
6.	Sealant	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		Certified that the particulars given above are true and correct For Nalam Sanitary House Authorised Signatory
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SURAMPALEM-53



NALAM SANITARY HOUSE

Sona Sanitary, Surya Pipes, Ashirvad Pipes
D.No. 1-18-8, Sriram Nagar, KAKINADA - 533 003

GST IN:37AATPN3706H1ZD

(O) 2378614
Cell: 98486 25205

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

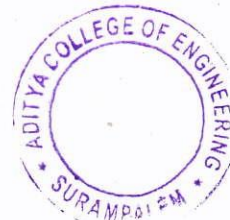
S.No.	Description of good	Qty	Rate	Amount	Less: Discount	Value of Supply
1.	22 H cm Pipe	10	680	6800.00		6800.00
2.	32. cm. Pipe	20	550	11000.00		11000.00
3.	22. H 45 cm	10	330	3300.00		3300.00
4.	32. cm. cm	18	720	5760.00		5760.00
5.	38. 25x1K 1/2	13	640	8320.00		8320.00
6.	32 cm. cm	15	65	975.00		975.00
7.	32 d 20 Pipe	20	120	2400.00		2400.00
8.	22 cm	20	15	300.00		300.00
9.	25 cm	30	65	1950.00		1950.00
10.	40 cm 1.5x1.5	45	30	1350.00		1350.00
11.	40 cm	12	16	192.00		192.00
12.	20. 15 3/4 1/2	15	35	525.00		525.00
TOTAL						43156.00

Total Invoice Amount in Words: Fourteen thousand three hundred and fifty six Rupees

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

Handwritten signature in green ink

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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 : 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	680	10200.00		10200.00
2.	32 mm SunT	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 3mm	25	45	1125.00		1125.00
6.	45 mm but	10	80	800.00		800.00
7.	45 mm 1/2	10	150	1500.00		1500.00
8.	20 mm 2 1/2	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

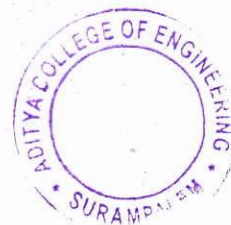
Bank Details
Bank Account Number : 0612270969
Bank Branch IFSC : KKBK0007840
Kotak Mahindra Bank
E. & O.E.

Common Seal

Certified that the particulars given above are true and correct
For Nalam Sanitary House

Authorised Signatory

PRINCIPAL
Aditya College of Engineering
SURAMPALAM



653

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,
Maddur, Bangalore - 560036. Phone: 0000615748, 7732069330

G.R.No.: KKD/0083/8787

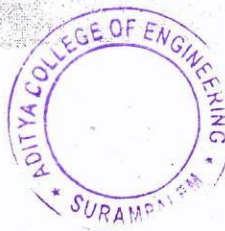
Sri. Aditya college of Engineering, Surambalem

S.No.	PARTICULARS	Qty.	Rate	Amount Rs. Ps
	Bahutang	10	450	4500/-
	pumbe	15	230	3450/-
	psamekha	14	180	2520/-
	Spinachie	13	215	2795/-
	1X1 apuke	20	93	1860/-
	Total			15125/-

Signature

Handwritten signature: *Handwritten signature*

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Aditya College of Engineering
SURAMPALEM-533 437



CST No. KMD/DOBT/340

EAGLEE SHON

2360545 (F)

Call: 98481 60478

D.No. 25-B-12, Mandagalluri Street, Opp. SBI Post Branch, KAKNADA - 533 001.

Date: 2/1/2014

Serial No. 8303

Buyer's Name : Aditya College of Engineering

Address Satrapada

D.C. No. _____ GRN _____

Phone: 9963174663

Quantity	Description of Goods	Unit Price	Value Rs.	Paid
1	32 x 19 mm. hand pump & kerosene motor S. no. 14903	27,130	27,130	
			/	
<i>Cash paid</i>			27,130-00	

E&OE

Partly Secreted

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Continued on p. 13

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College of Engineering

