



SANTHIRAM COLLEGE OF PHARMACY

Approved by AICTE & PCI, New Delhi - Affiliated to JNTUA, Anantapur
NH - 18, Nandyal, Kurnool District, Andhra Pradesh - 518501.

7.1.4(0) Water Conservation Facilities



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Water conservation facilities available in the Institution:

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

Options:

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Answer: A. Any 4 or all of the above


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7.1.4(1) Geo-tagged Photos of Water Conservation Facilities



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Water conservation:

Water conservation facilities available in the Institution

S.No	Description
1	Rain Water Harvesting
2	Bore Well Recharge
3	Construction of tank
4	Waste water recycling
5	Sewage treatment plant
6	Maintenance of water bodies

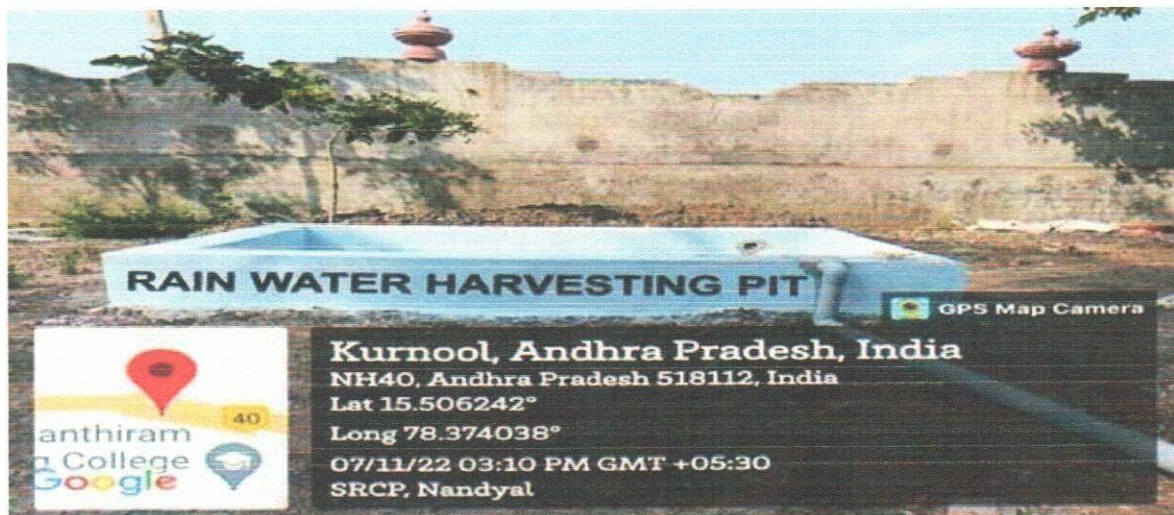

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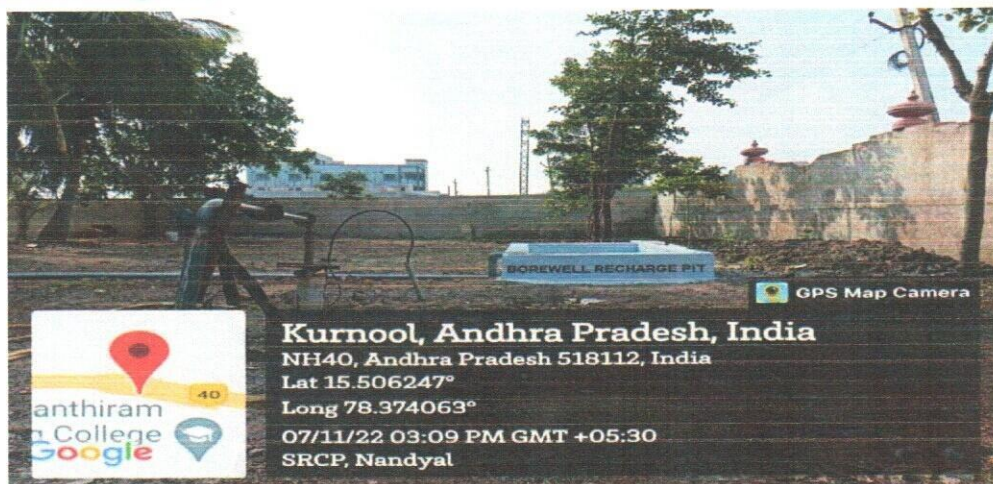
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Rain Water Harvesting




Collection of Rainwater from all the corridors into Harvesting Pit

Bore well Recharge Pit



Borewell Recharge Pit

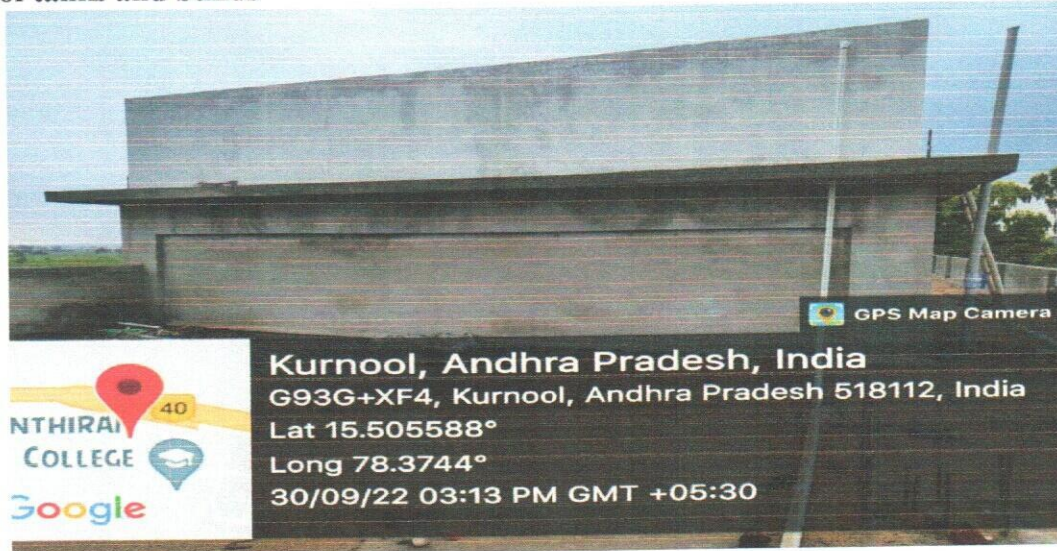

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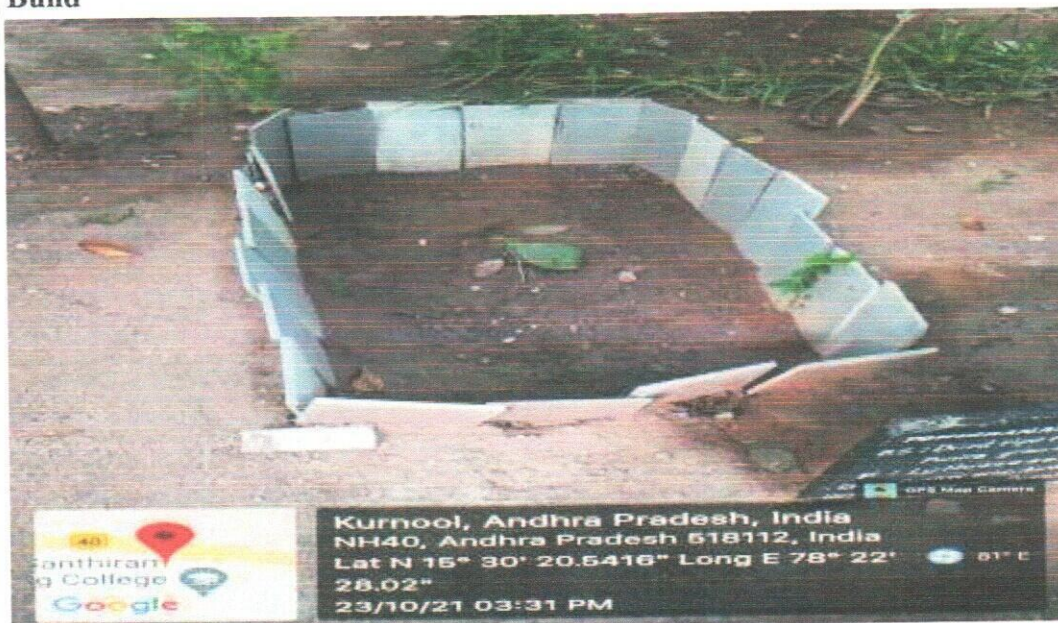
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Construction of tanks and bunds




Constructed Water Tank-storage Capacity-3000ltrs

Harvesting Bund



Rainwater Harvesting Bunds


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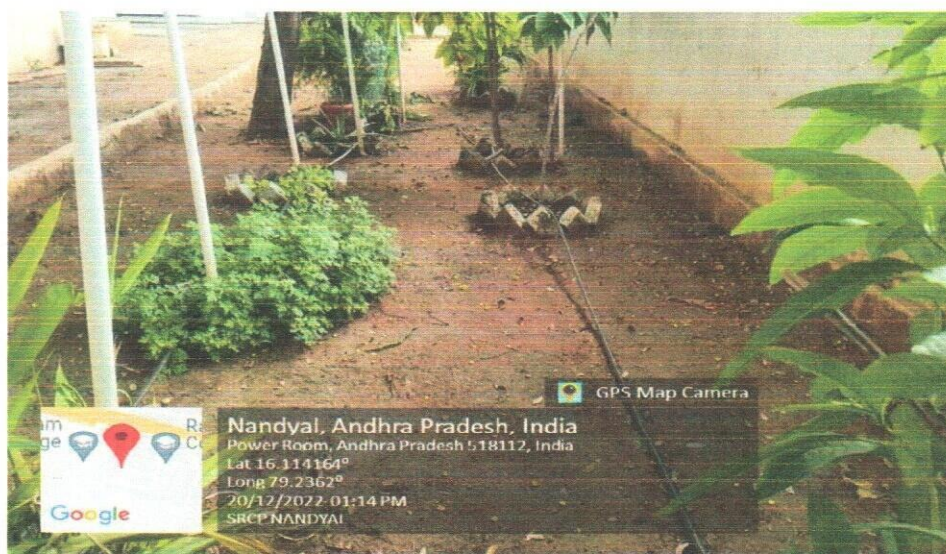


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Water conservation

Sprinklers and drip system



Drip system in the Medicinal garden

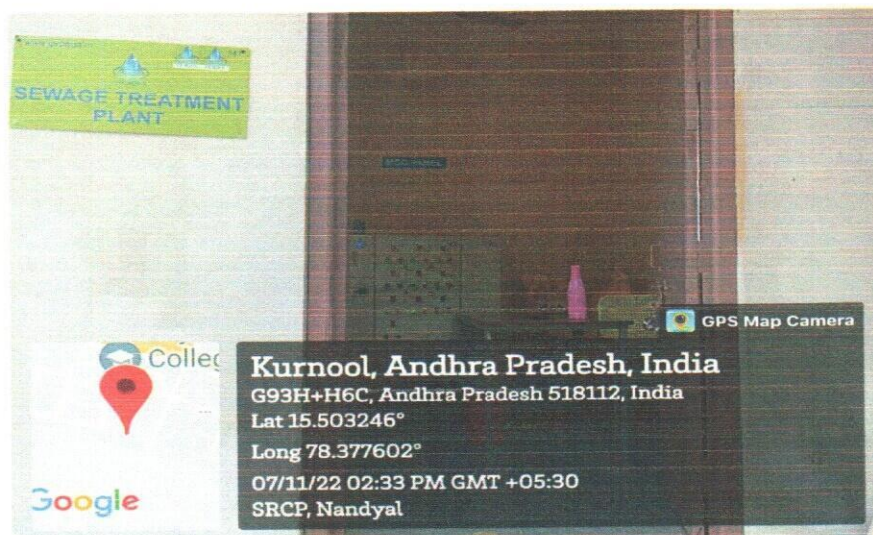

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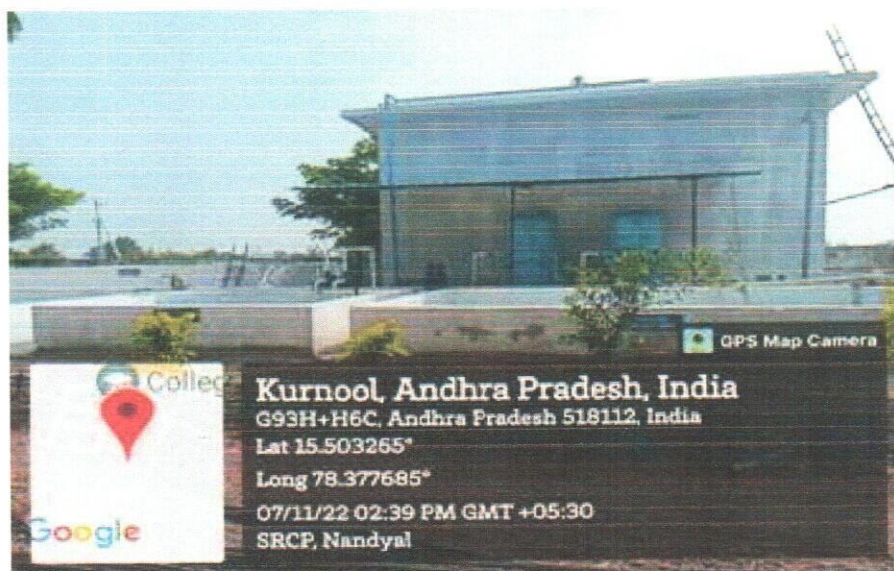
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Sewage treatment plant



MCC Panel for Sewage water treatment Plant



Sewage water treatment Plant

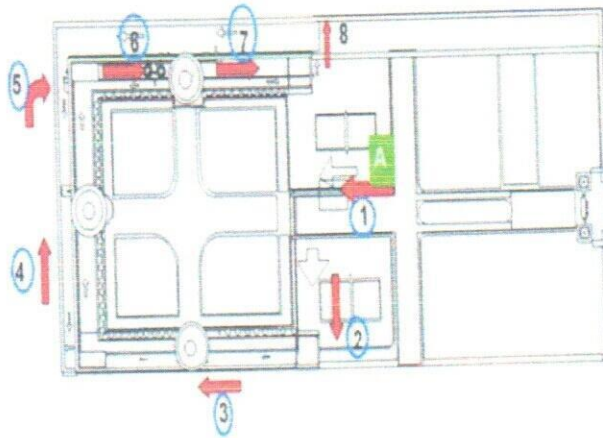

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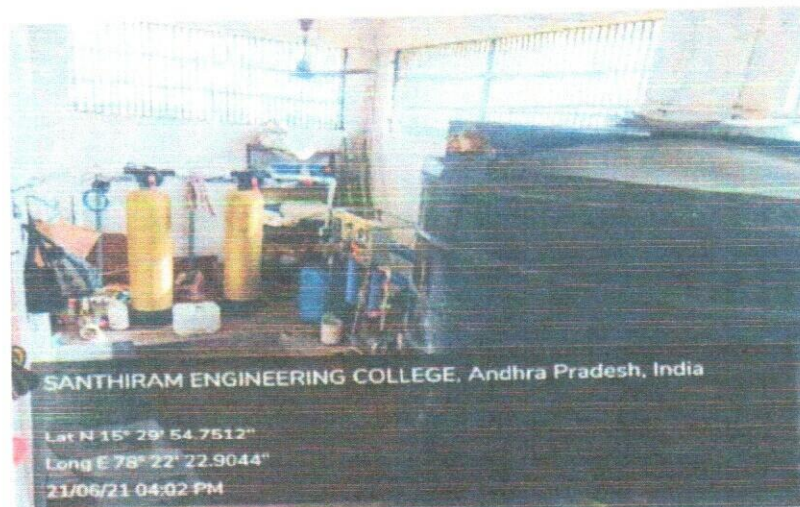
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Maintenance of Water bodies



Water Distribution View



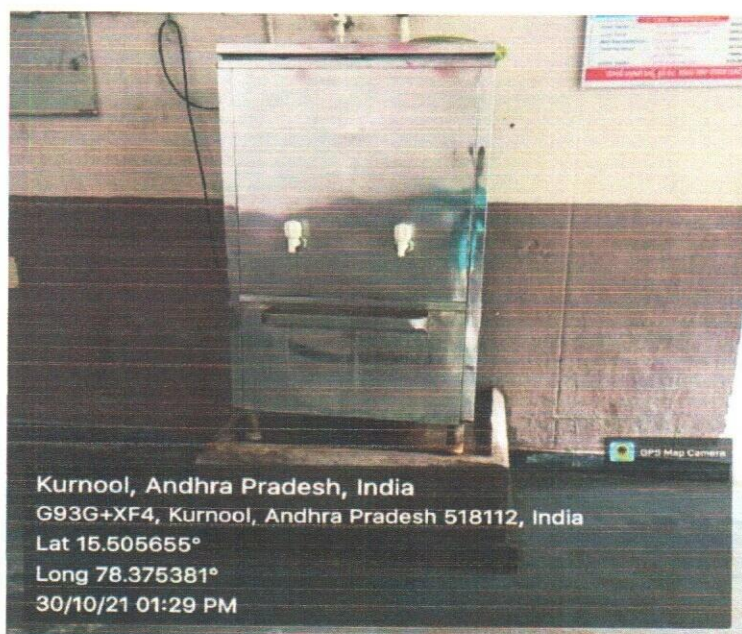
RO PLANT


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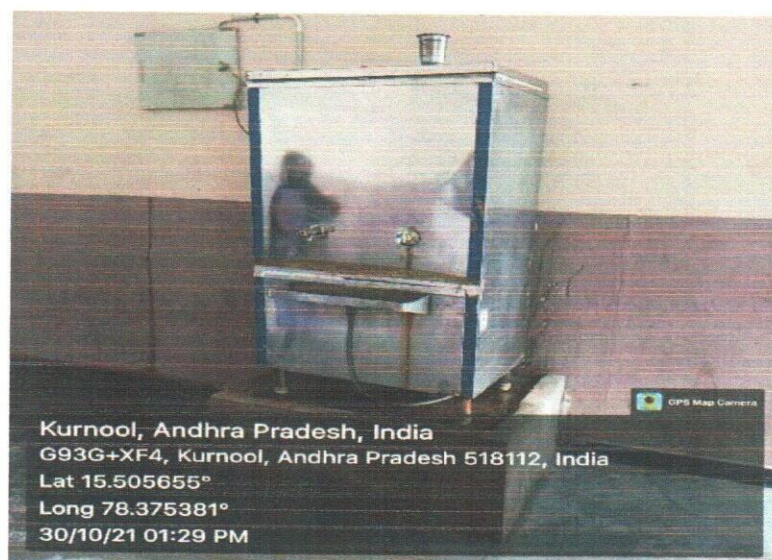


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RO Water distribution System for students in the Ground Floor



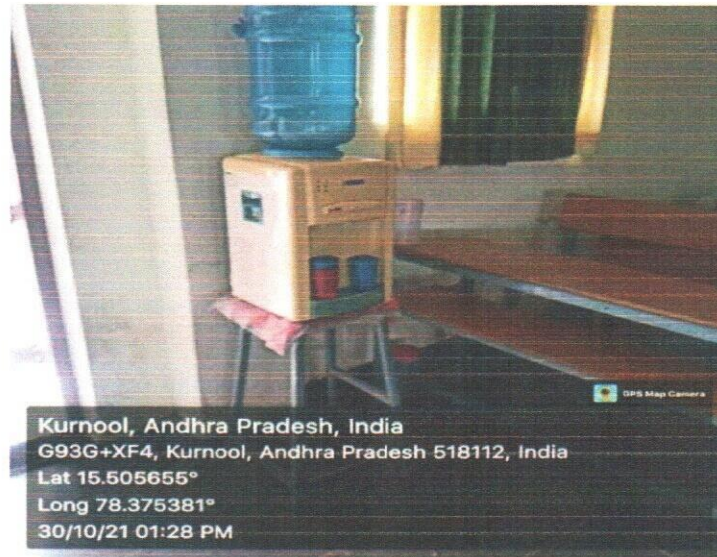
RO Water distribution System for students in the First Floor


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Water Dispensers in the Seminar Hall



Water Dispensers in corridor


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MAINTENANCE OF WATER BODIES

Source of water	Bore well with a depth 250 feet's with 2 inches of water, pumping to overhead tanks with 2hp motor
Constructed water tank capacity	3000 liters
No. of RO plant with capacity	2 with a capacity of 500 liters per hour

USAGE OF WATER BODIES

Mineral water (RO plants)	100 L mineral water
Wash room, Toilets and cleaning purpose	400 L
Lan and trees maintenance	200 L
Total usage per day	700 L
No. of water coolers with capacity	5 each with a capacity of 25 liters


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KIRAN ENGINEER'S AND BUILDER'S

FLAT.NO-206,FIRST FLOOR,OPPOSITE TO NATIONAL COLLEGE
NANDYAL(518501),KURNOOL(DIST)

SANTHIRAM COLLEGE OF PHARMACY

TAX INVOICE OF QUANTITY OF MATERIALS USED FOR FOLLOWING STRUCTURE'S

Bill no: 3251

Date: 20-03-2020

S. NO	STRUCTURAL PARTICULARS	QUANTITY OF MATERIALS			LABOUR		WORK DURATION
		CEMENTS	SAND	BRICKS	MASSION	HELPERS	
1	BOREWELL RECHARGE PIT						
	1X8'8"X7'6"	1 Bag	4 Bags	230no's	4	4	2 Days
2	WASTE COLLECTION (DRY & WET) PIT						
	2X12'X6"	5 Bags	17.4 Bags	1057 no's	8	8	4 Days
3	RAIN WATER HARVESTING						
	2X15'X2"	8 Bags	10.4 Bags	18.4 Bags	8	8	4 Days
LABOUR COST FOR THE WORK DONE							
		NO OF DAYS		NO OF MASSIONS		AMOUNT	
1	ONE MASSION =750/- PERDAY	10 Days		20		15000/-	
				NO. OF HELPERS			
2	ONE HELPER=450/- PERDAY	10 Days		20		9000/-	
3	BUNDS:TWO HELPERS=450/- PERDAY	01		02		900/-	

TOTAL AMOUNT RS.24900/-

(Twenty four thousand and nine hundred rupees only)

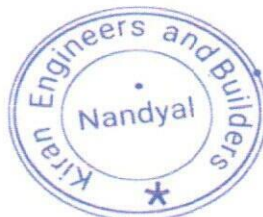
For Kiran Engineers and Builders


T. Praveen

PAN number: AAHFD2389N

SBI Bank: 20452278440

IFSC : SBIN0010543




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