

ADITYA

COLLEGE OF PHARMACY

An AUTONOMOUS Institution

Approved by PCI • Affiliated to JNTUK • Accredited by NAAC with "A" Grade

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7.1.4: Water conservation facilities available in the Institution:

S.No	Description
1.	Solar energy
2.	Biogas plant
3.	Wheeling to the Grid
4.	Use of LED bulbs/power efficient equipment




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Aditya College of Pharmacy
SURAMPALEM-533 437

Formerly known as Sri Sai Aditya Institute of Pharmaceutical Sciences & Research

Aditya Nagar, ADB Road, Surampalem - 533 437, Kakinada Dist., Andhra Pradesh, INDIA.

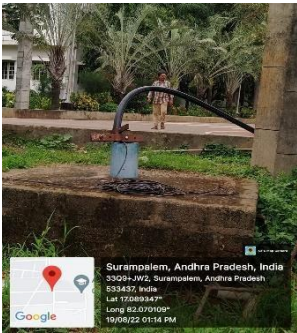
7.1.4: Water conservation facilities available in the Institution:

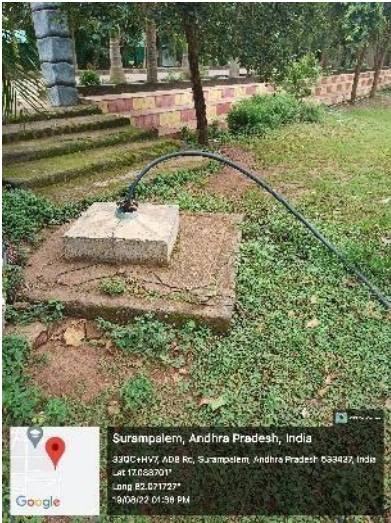
S.No	Name of the facility with location	Description	Links for geotagged photos and bills	Geotagged Photo
1.	Rain water harvesting Location- Aditya College of Pharmacy	A recharge pit is harvested at the campus for the collection of the Rain water and maintenance. Water from the building is drained into the recharge pit through the pipelines.	http://www.acop.edu.in/NAAC/Facilities/water_conser vation/RechargePit/RP1.jpg http://www.acop.edu.in/NAAC/Facilities/water_conser vation/RechargePit/RP2.jpg http://www.acop.edu.in/NAAC/Facilities/water_conser vation/RechargePit/rechargepipe.jpg http://www.acop.edu.in/NAAC/Facilities/water_conser vation/RechargePit/rpipe.jpg	



Construction of Recharge Pits

Pipe fitting from terrace top connected to the recharge pit

2.	Borewell/Open well recharge <i>Location- Near Aditya College of Pharmacy</i>	Bore well facility is available within the campus. The bore wells have the piping facility which has a motor supply. Ground water is piped onto elevated tanks for individual blocks throughout the campus using the bore-well pump.	http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Borewell/BW1.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Borewell/BW.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Borewell/bwpump.jpg	



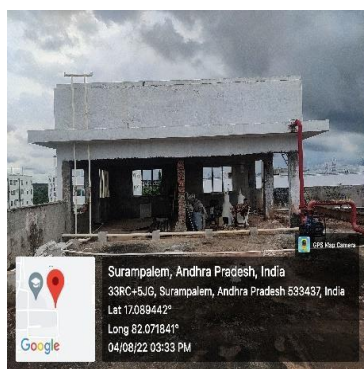
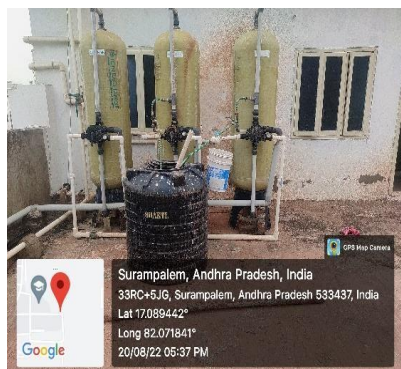
Bore-well Facility

3.	Construction of tanks and bunds <i>Location- Near Aditya College of Pharmacy</i>	The water bodies are maintained in the campus which stores water and is used for various purposes.	http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Pond/pond1.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Pond/waterconsrvtn.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/Pond/PF.jpg	



Still water stored

4.	Maintenance of water bodies and distribution system in the campus <i>Location- Aditya College of Pharmacy</i>	Aditya College of Pharmacy maintains water bodies in the campus through which water is pumped and fed into overhead tank of the college through well laid pipe network	http://www.acop.edu.in/NAAC/Facilities/water_conser vation/M&D/tank.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/M&D/dw.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/M&D/lab-water.jpg	
			http://www.acop.edu.in/NAAC/Facilities/water_conser vation/M&D/watersprinkler.jpg	



Maintenance of water bodies.

Distribution of water system within the campus



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