

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

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- Solid waste management
- Liquid waste management
- Biomedical waste management
- waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

SVCE key operations has very less impact on the environment as the institution is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed.

Solid Waste Management: The waste is generated by all sorts of routine activities carried out in the College that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block safai workers in each floor collect, clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the College. The College has contacted an authorized vendor who collects the waste from the designated place, segregate them, recycles them and disposes them at the landfills authorized by the government

Hygienic Disposal Of Solid Waste



Maintain Separate Dustbins in the SVCE campus



SV College Of Engineering, Andhra Pradesh, India

MF5P+794, Mangalam, Tirupati, Andhra Pradesh 517507, India

Long 79.485900°

Lat 13.658170°

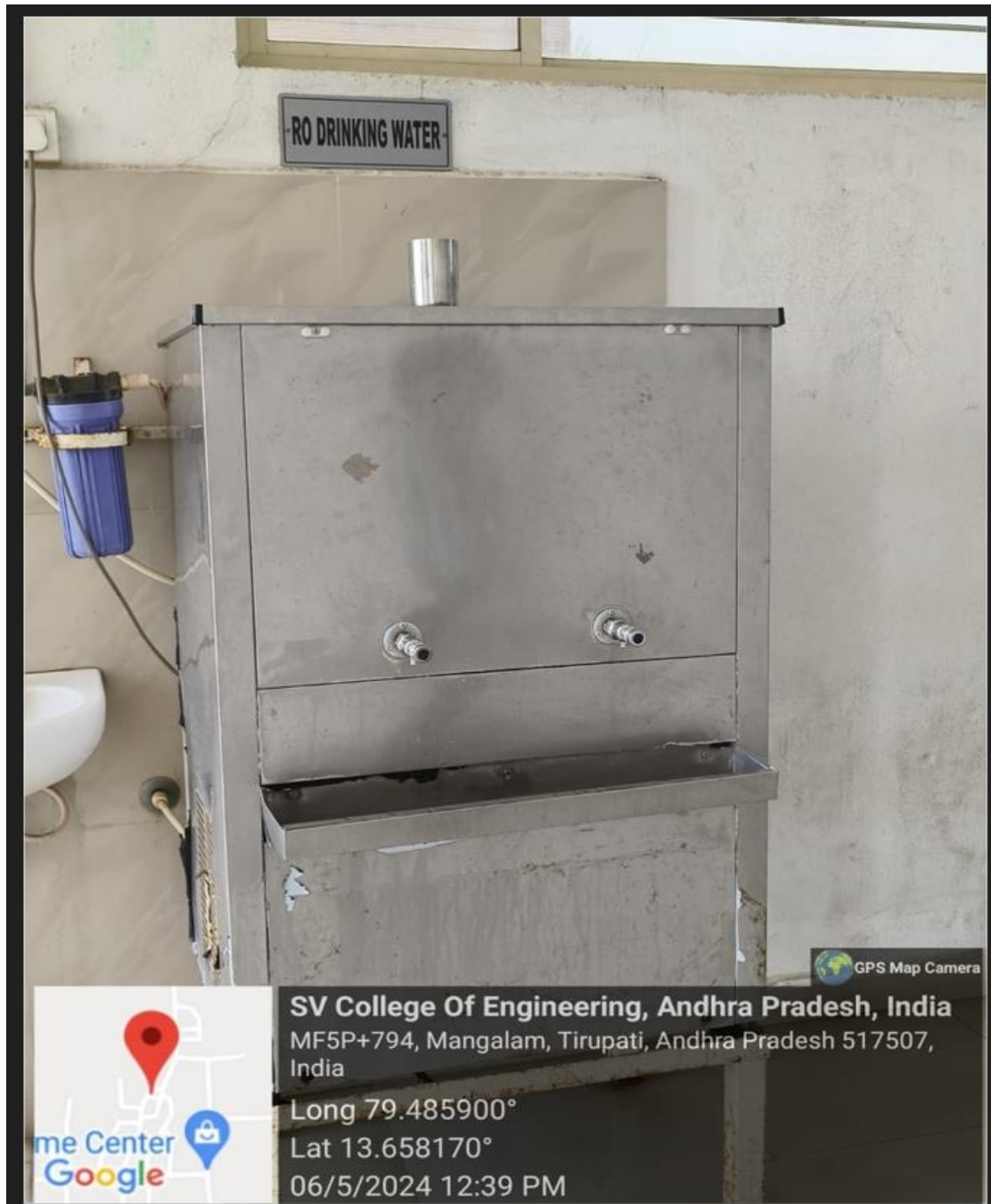
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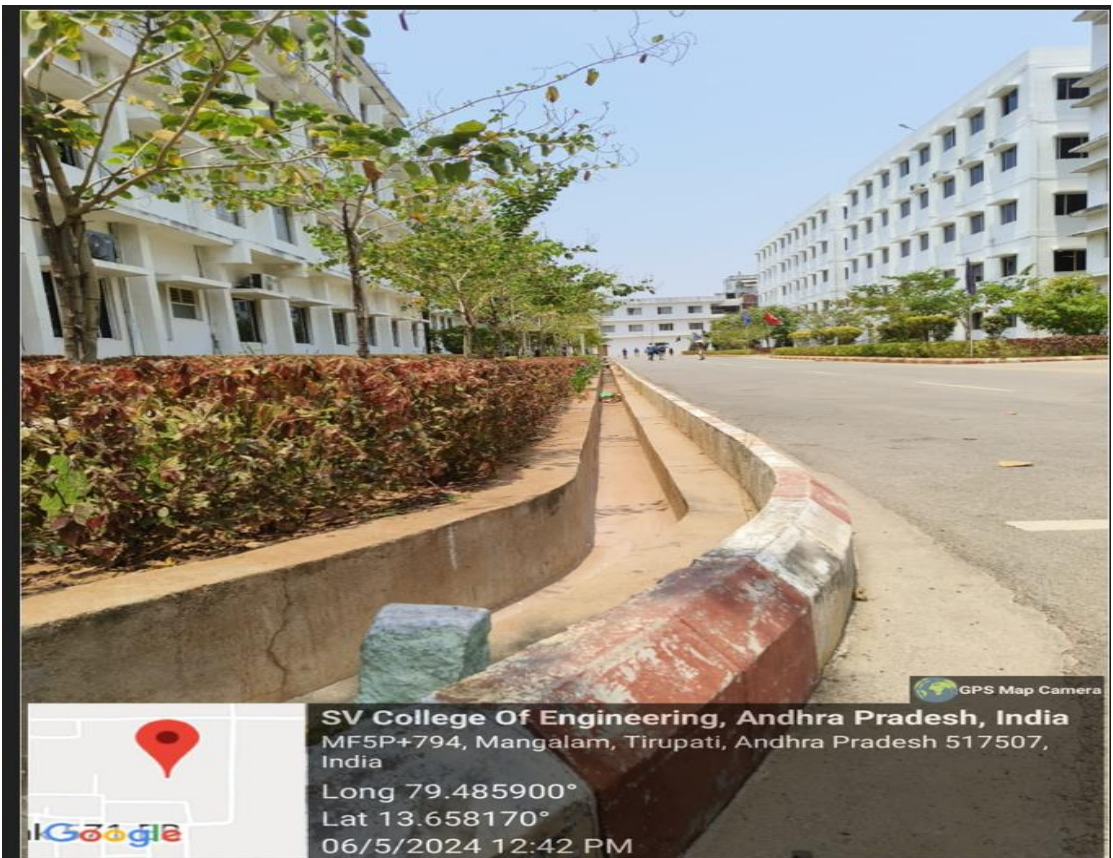
GPS Map Camera

Liquid Management

Liquid Management The waste water from the RO plant is discharged back into the environment which is effectively utilized to water the lawns sapling and trees into SVCE by sprinkling irrigation.

Liquid recycling system

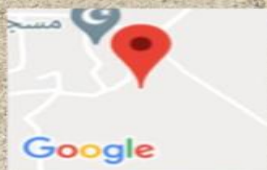






Sri Venkateswara College Of Engineering
Karakambadi Road, Mangalam, Tirupati, Andhra
Long 79.486956°
Lat 13.658698°
14/2/2023 11:46 AM

GPS Map Camera

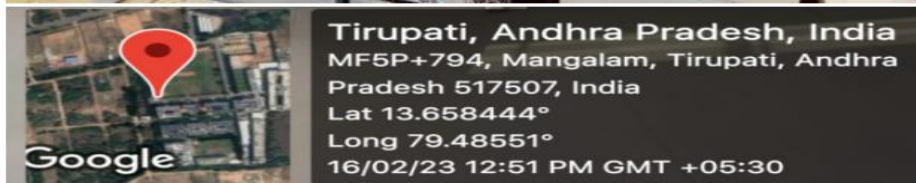


SV College Of Engineering, Andhra Pradesh, India
MF5P+794, Mangalam, Tirupati, Andhra Pradesh 517507,
India
Long 79.485900°
Lat 13.658170°
06/5/2024 12:33 PM

GPS Map Camera

E-waste management

E-Waste The SVCE has optimized its inventory of all computers through reassembling, modification and up gradation by the SVCE own team of IT Administrator, faculty members and students of Computer Science Engineering and Information Technology. This has been a critical endeavour towards E-waste management ensuring that no discarded computers or printers are lying idle in the office premises. Flip flops, memory chips, motherboard, compact discs, cartridges etc generated by electronic equipment's such as Computers, Radio, TV, Phones, Printers, Fax and Photocopy machines are recycled properly. Instead of buying a new machine buyback option is taken for technology up gradation. The e-waste generated from hardware which cannot be reused or recycled is being disposed off.



Certificate of Destruction

COD No : VGIN190193

CPCB REG No: B-29016(1881)/1(Reg) 10/HWMD

Company Name : **M/s. S.V College of Engineering**
 Company Address : Opp LIC Training Centre, Karakambadi Road,
 Tirupati ,Pincode: 517507
 Company Ref : GP No: 15
 Date Collected : 29/07/2019
 Date Received : 29/07/2019
 GRN No : VGIN-1677
 Date of Destruction : 10/08/2019

This document certifies that all the below mentioned items were received and processed in an environmentally responsible manner by **Virogreen India Private Limited** , Chennai

This further certified that the items identified below had been properly disposed in an environmentally responsible manner, utilizing the process and equipment available in accordance with the Company procedures or written instructions where applicable. This "Certificate Of Destruction" is issued based on a series of specific activities; including collection, identification, separation and treatment by mechanical process or manual means, whereby material elements are destructed from the "ITEMS" for use in the form of raw materials and is deemed no longer fit for original intended purpose, and recycled wherever possible.

Index	Description	Qty	
		Nos	Kgs
1	E Waste -Cables & Electrical scrap	-	705
2	E Waste -Monitor	69	
3	E Waste -CPU	142	
4	E Waste -Batteries	08	

(Signature)
Person Incharge : Mr. Mariaponraj
Designation : Warehouse Manager
Date : 10/08/2019

