

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM-612001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation



 **0435 – 2401391**

 **principal@gcwk.ac.in**



GREEN AUDIT

GREENAUDITOF
GOVERNMENTCOLLEGEFORWOMEN(A),KUMBAKONAM
(AffiliatedtoBharathidasanUniversity)
DST-CURIE Sponsored Institution



Submittedby

GreenExNoRaInternational
(A Community to Serve Planet Earth)
No.40,Vijaya RaghavaRd,
Near Andhra Club,
ParthasarathiPuram,T.Nagar,
Chennai -600017.

GreenExNoRaInternational

(A Community to Serve PlanetEarth)
No.40,Vijaya RaghavaRd,NearAndhraClub,
Parthasarathi Puram, T.Nagar,
Chennai-600017



This is to certify that the Green Audit for the Academic Year 2022-2023 for GovernmentCollegeforWomen(Autonomous),Kumbakonam-612001hasbeencarried out. The report has been prepared based on the onsite audit observation, review of documentsandrecordsandinterviewwithstakeholders.Thecollegehasaclearcommitment towards protecting the environment and ecosystems with an impeccable Environment Policy. Overall, the green belt development initiatives of Government College for Women(Autonomous), Kumbakonam-612001 is **Commendable**.

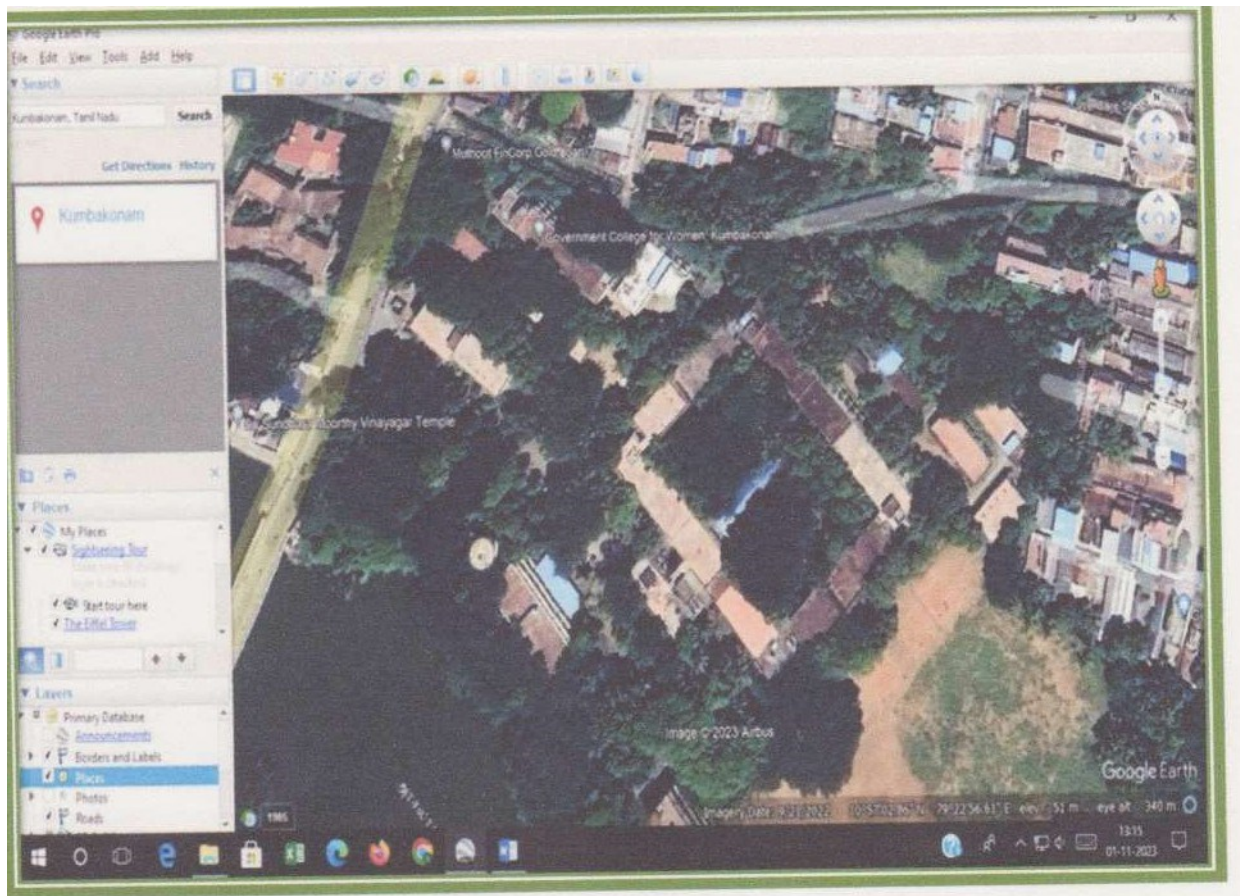


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RAGHAVANARAVANAN
PastStateExNoRa President
and
DistrictExNoRaChairman
ThanjavurDistrit

On-Site Audit Observation 2022-2023

1. Lush Green Campus on the banks of river Arasalar, a tributary of river "Cauvery".
2. Conscious effort to reduce CO₂ emission by increasing vegetation cover.
3. Explored the possibility of non-conventional energy by installing solar-powered street lights in the campus and hostel.
4. Float/ water level indicator ensures that the drinking water is not wasted.
5. The output of RO plant is utilized for growing plants.
6. Vermicomposting unit in the campus ensures solid waste management.
7. Biomedical waste management is ensured by the installation of incinerators.
8. Rain Water Harvesting (RWH) facility to tap the potential of rain water for drinking purposes.
9. Establishment of Effluent Treatment Plant is in progress to ensure that chemical wastes discharged does not pollute the environment.
10. The old answerscript have been properly disposed off by auctioning to TNPL.
11. Replacement of old CRT monitors by LCD monitor has reduced power consumption.
12. A conscious effort has been made to replace conventional tube light either by CFL or LED bulbs to reduce power consumption. In addition, sensor-based lights have also added to the energy conservation.
13. Tale of Trees through QR Codes which ensures that the Technology meets Environment is a novel initiative, which is witnessed only in Botanical Garden, Ooty, Tamil Nadu.
14. E-Wastes are accumulated and displayed in "E-Waste bay".
15. Solid waste is segregated into Biodegradable and Non-Biodegradable.
16. Toner refilling instead of buying a new cartridge for Laser Printers and replacement of old Exide Solar Tubular batteries by new batteries adds substance to the Green Initiatives in the campus.

Satellite Image of the Campus



Vermicomposting



17 MAY 2015
CREDIT BILL

The Kumbakonam Government (Women)
Staff & Staff Co-operative Stores Limited. O.K.G.

The principal

Govt. College for

S No	Particulars	Rate	No	Amount	Rs
	System	1000	1	1000	
	Computer	4000	1	4000	
	Printer	4500	1	4500	
	Printer service	4075	1	4075	
	Printer toner Refill	4075	1	4075	

Add 6%

100

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15,450.00

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TonerRefilling

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thirupathitraderskumar@gmail.com
GSTIN: 33AQA1R3004L174



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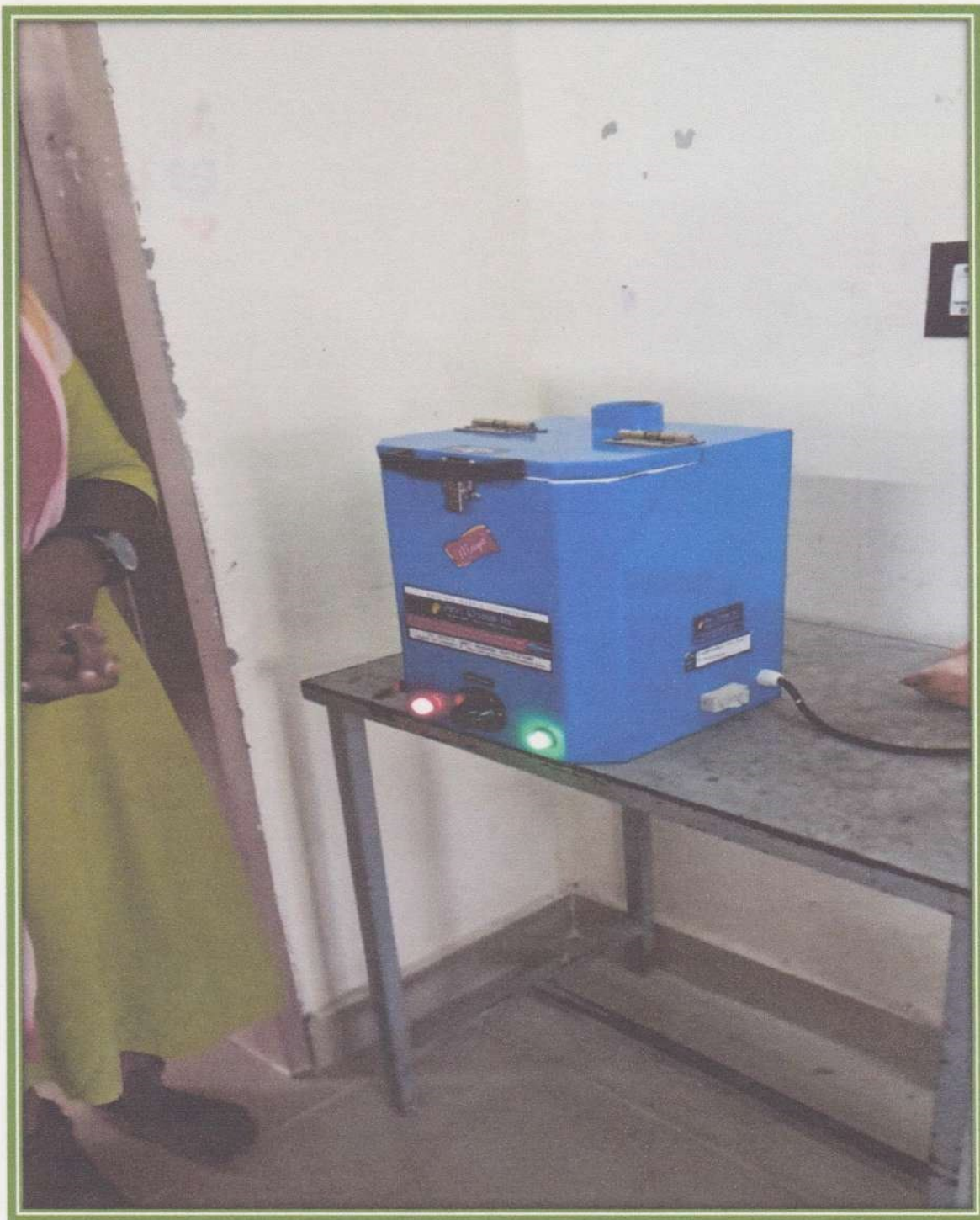
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Rupees Five Thousand and Paise Ninety One Only

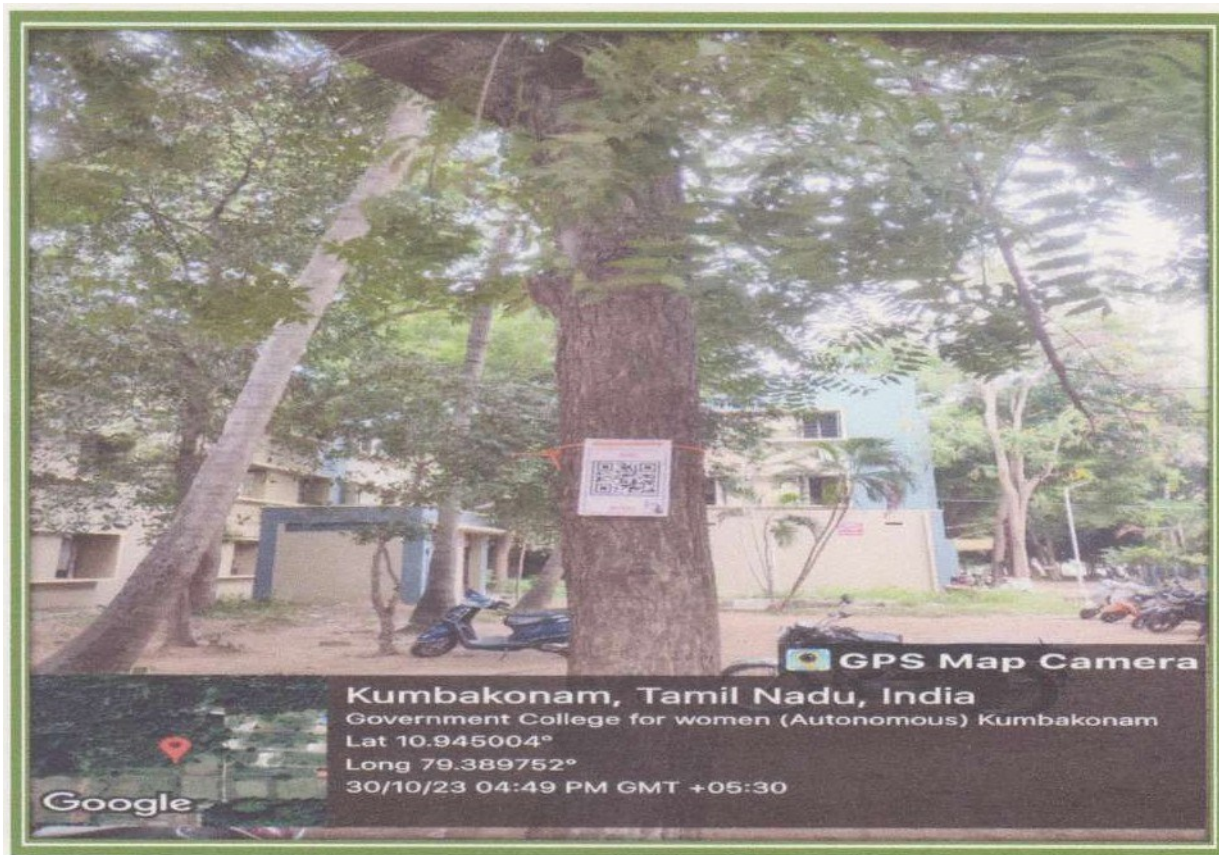
2019-2020 ஆம் ஆண்டில் கீழ்க்கண்டவற்றைப் பற்றி
Subwarding: Pen drive, Toner cartridge, Paper, Modem

Sr. Manager (Purchase)

Incinerator



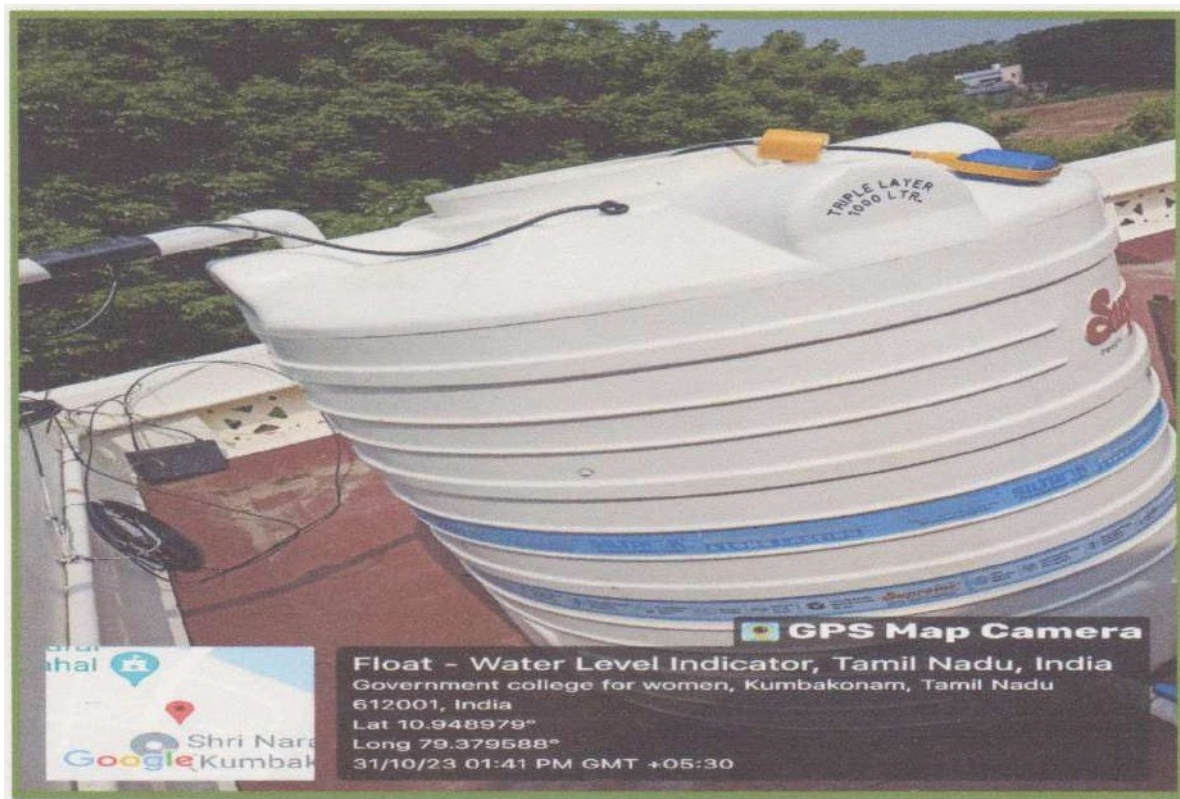
TaleofTreesthroughQRCode



UtilizationofROoutputforgrowingplants



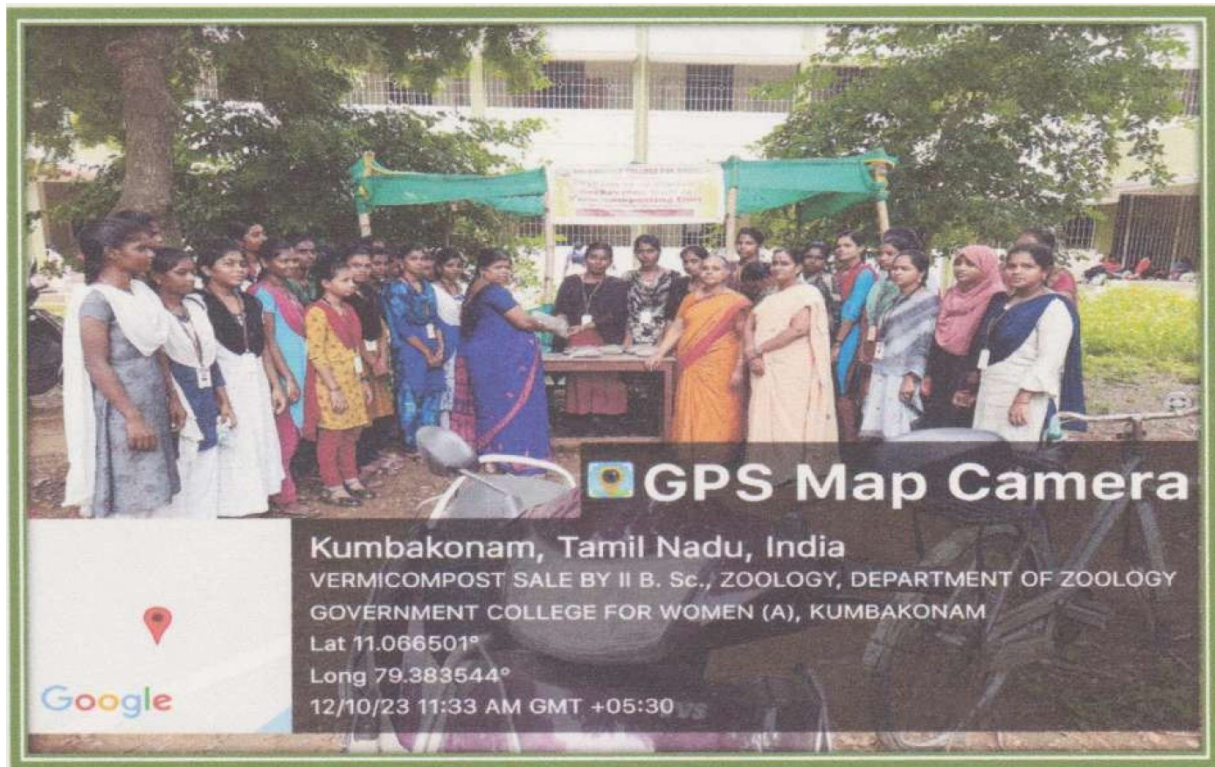
FloatintheWaterTank



SolarStreetLights



Sale of Vermicompost



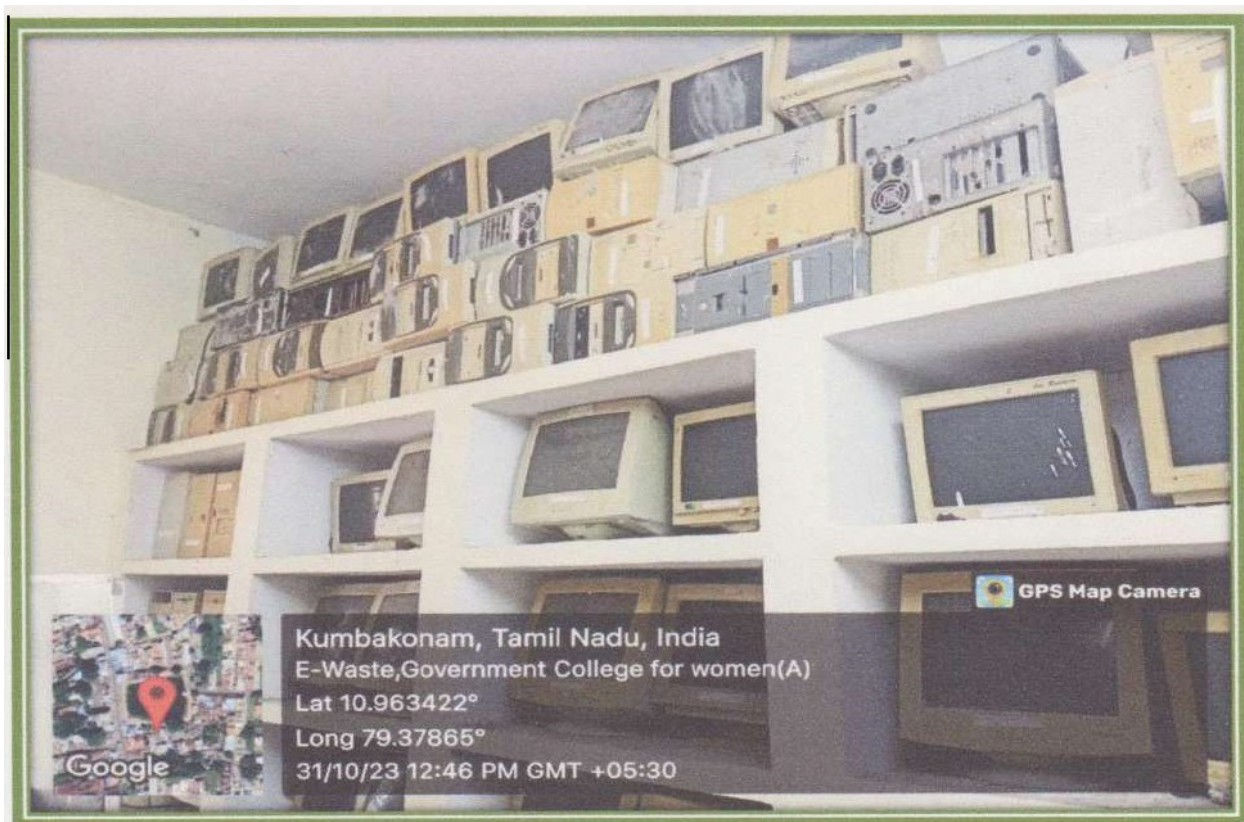
Rainwater Harvesting



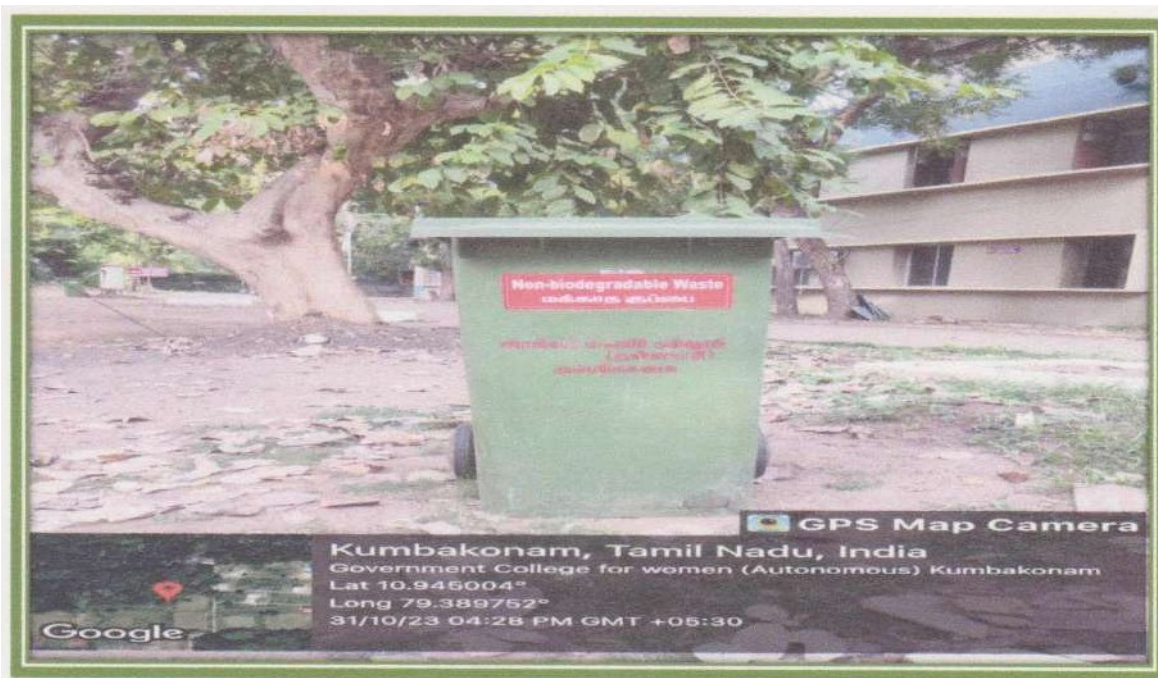
Conversion of CRT monitor to LCD Monitor



E-Waste Bay



Solid Waste Management



Recommendations

1. More indoor plants can be grown.
2. Department of Botany can explore the possibility of developing a nursery of native species plants.
3. Green policy of the campus can be displayed on the Website.
4. Herbal Garden can be revived.



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RAGHAVANARAYANAN
Past State Ex-N0Ra Presid9nt
and
District E11N0Ra Chairman
Thanjavur District

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02____.
D-P22--'.
RAGHAVANAR).YA_I'AN
Past State ExNoRa President
and
District ExNoRa Chairman, Thanjavur District

GreenExNoRaInternational

(A Community to Serve Planet Earth)
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Parthasarathi Puram, T. Nagar,
Chennai-600017



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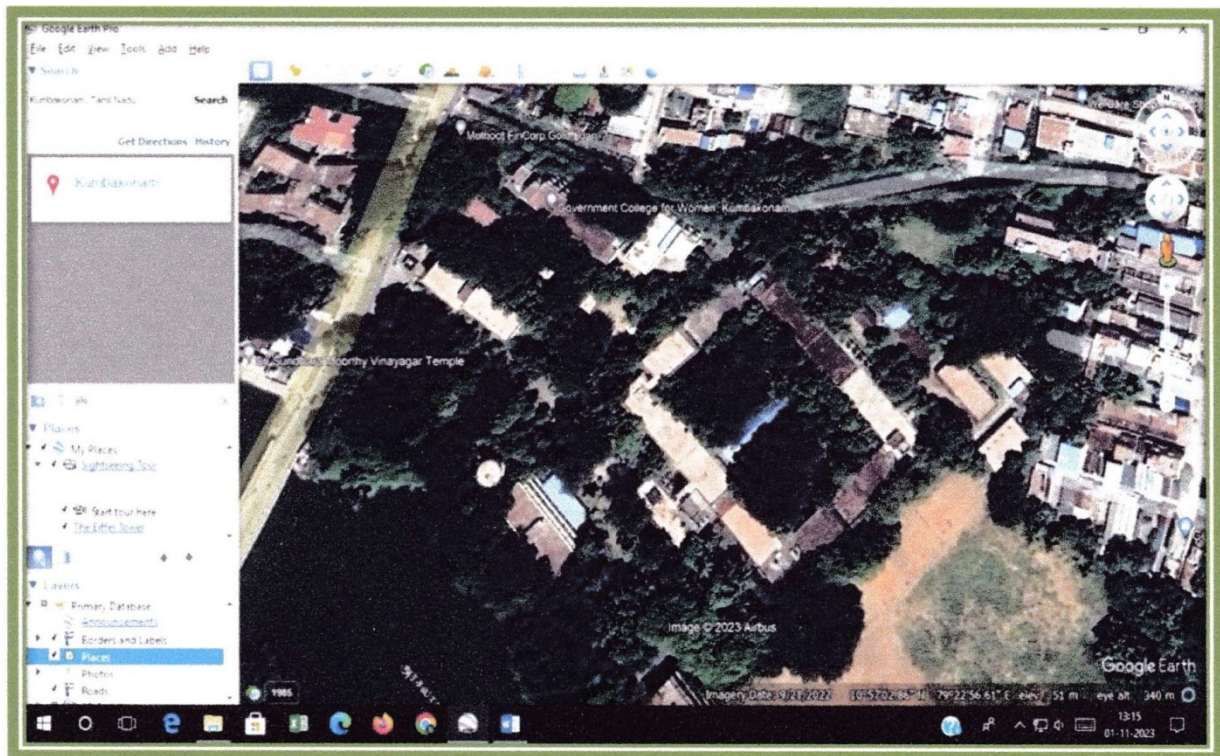


OL-
RAGHAVAN 1-firli Aft-N
Past State ExNoRa President
and
District ExNoRa Chairman
Thanjavur District

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8. Replacement of conventional tube lights by LED bulbs in the old conference hall.
9. Sensor based lights have been installed in the COE block adding to the energy conservation.
10. Float/water level indicator ensures that the drinking water is not wasted.
11. Vermicomposting unit in the campus ensures solid waste management.
12. Biomedical waste management is ensured by the installation of incinerators and doing virtual dissection in the department of Zoology.
13. Replacement of conventional tube lights by LED bulbs in the new admin block and COE block.

Satellite Image of the Campus



Rainwater Harvesting

sr.Man.1ger(Purchase)

TonerRefilling

17 MAY 1997

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College f. - men(A) kumbakonam

PARTICULARS

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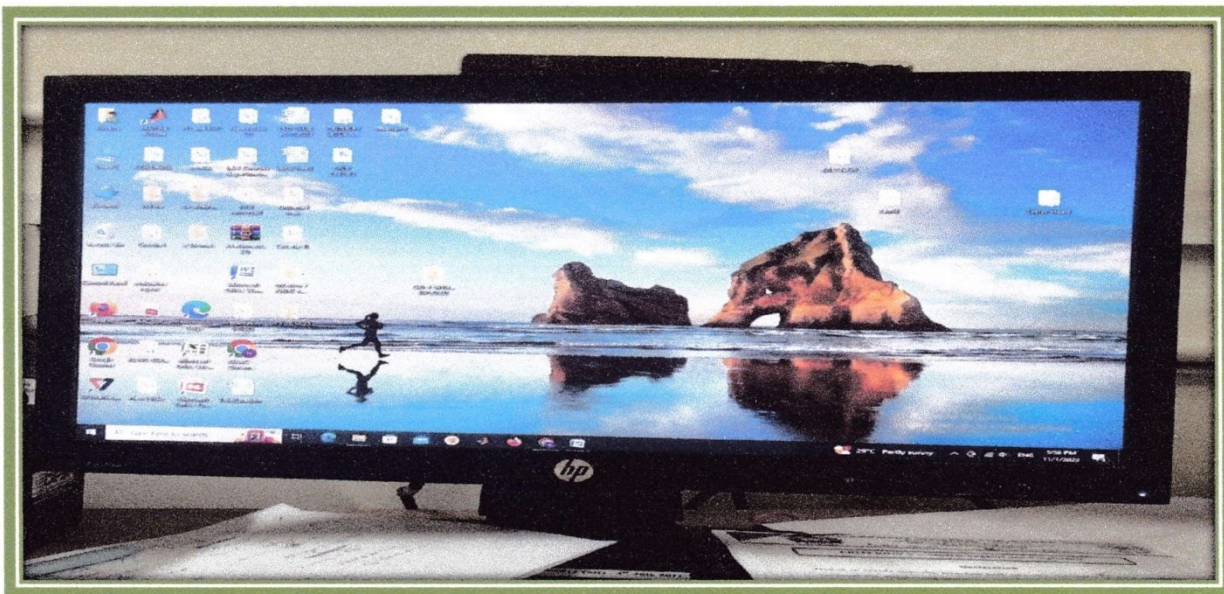
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Incinerator



Conversion of CRT monitor to LCD Monitor



Recommendations

1. Recommend the installation of Effluent Treatment Plant to protect the water table in the campus.
2. E-Waste in the campus can be organised.
3. Can explore other green initiatives like blending technology and environment.



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RAGHAVANARAYANAN

Past State E Jt No Ra President
and

District ExJ RaCh.1irman
Thanjavur District



GREENAUDIT

OF

GOVERNMENT COLLEGE FOR WOMEN (A), KUMBAKONAM
(Affiliated to Bharathidasan University)



Submitted by

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(A Community to serve planet earth) No.40, Vijaya Raghava
Rd,
Near Andhra Club, Parthasarathi
Puram, T.Nagar, Chennai-
600017.

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GreenExNoRaInternational

(A community to revive Planet Earth)
No.40, Vijaya Raghava Rd, Near Andhra Club,
Parlhasaxothi Puram, T.Nagar,
Chennai-600017

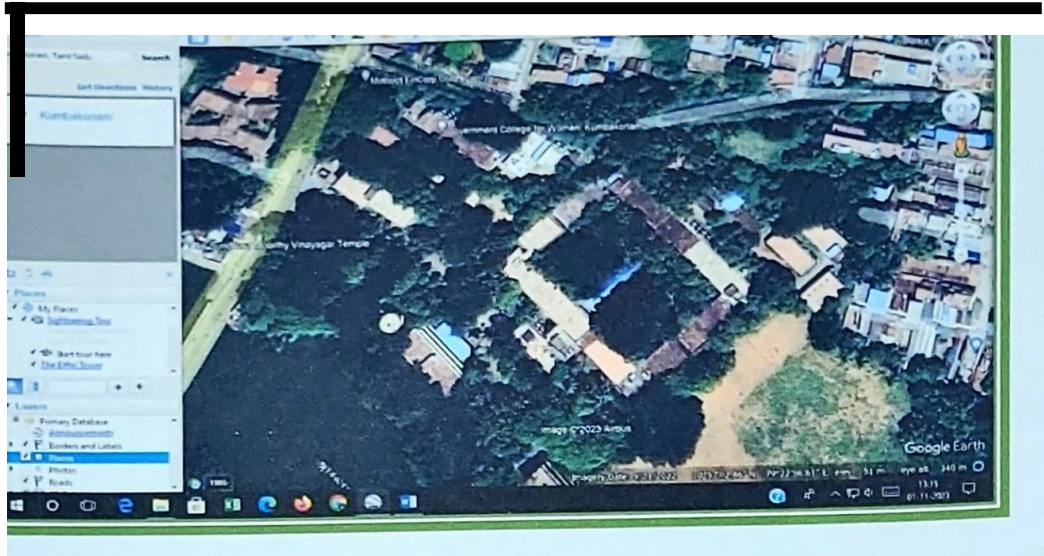


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(52-31)
RAGHAVANARAYANAN
Past State ExNoRa President
and
District ExNoRa Chairman
Thanjavur District

SatelliteImageoftheCampus

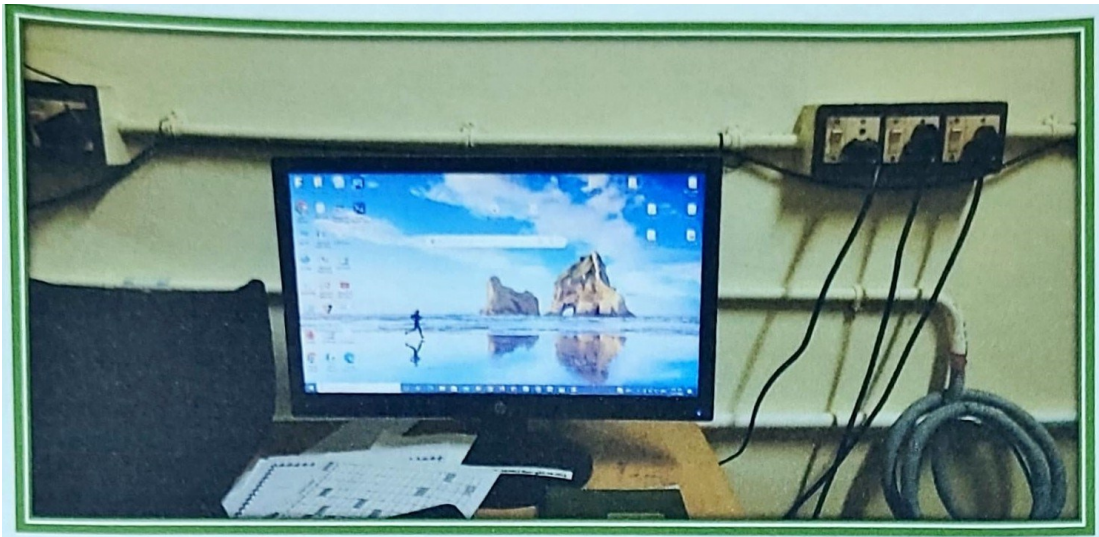


RainwaterHarvesting

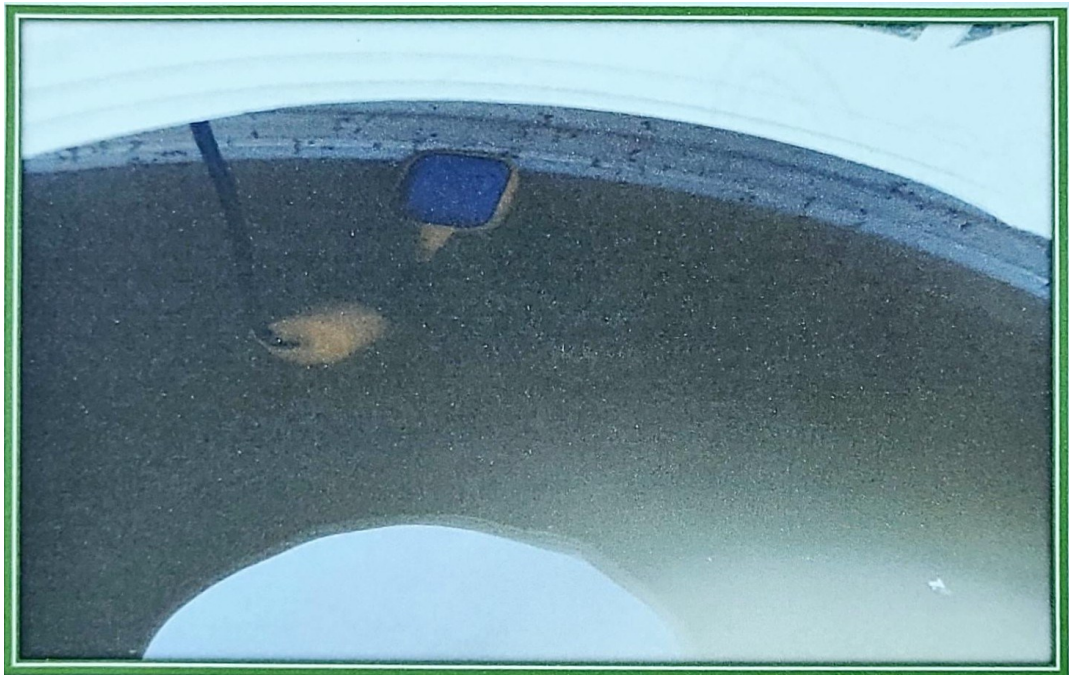


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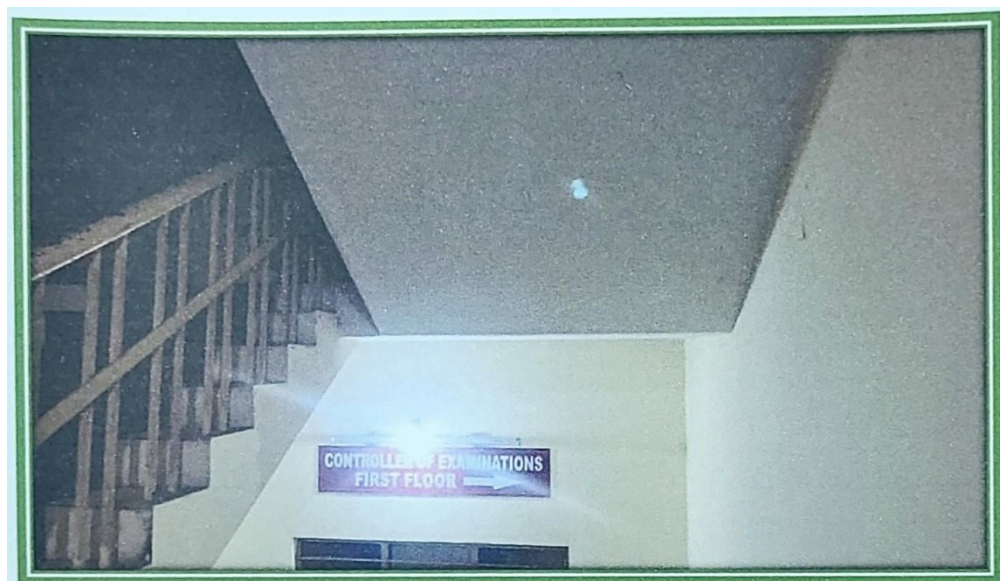
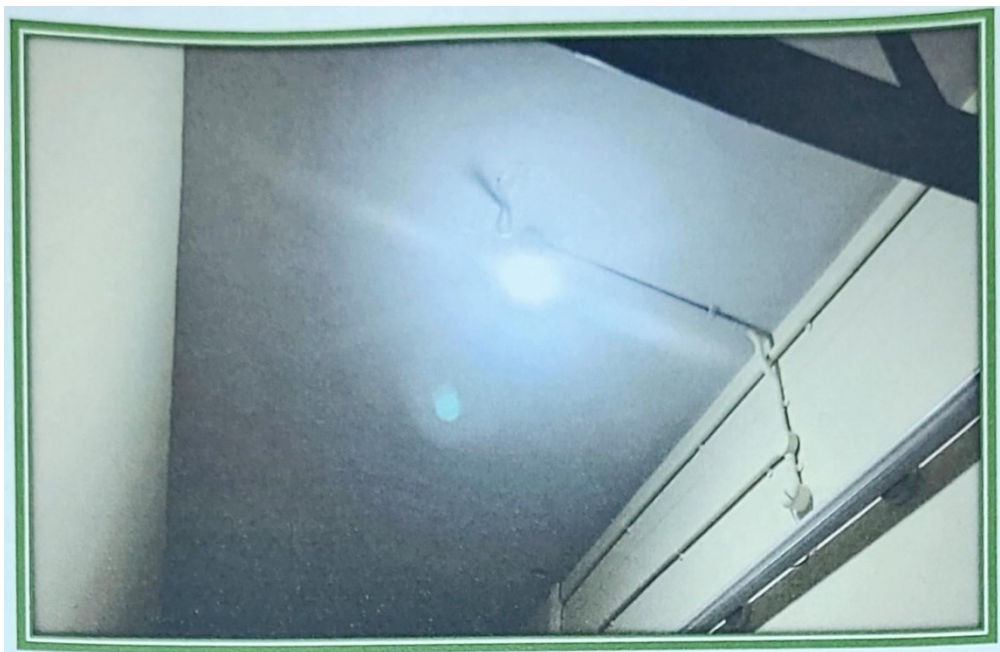
ConvrsionofCRTmonitortoLCD Monitor



FloatintheWaterTank



Dul in Obit



Recommendations

1. The institute can explore the possibility of biomedical waste management.
2. CFL/LED bulbs can be installed in other blocks too.



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RAGHIVANA' A'ANAN
Past 5 years of E.J. No. 1 President
and
District Chairman
Thanjavur!! HW.



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GOVERNMENT COLLEGE FOR WOMEN (A), KUMBAKONAM
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GreenExNoRaInternational

(A community service platform)
No.40, Vijayaraghavur Road, Near Andhra Club,
Porlhasarolhi Puram, T.Nagar,
Chennai-600017



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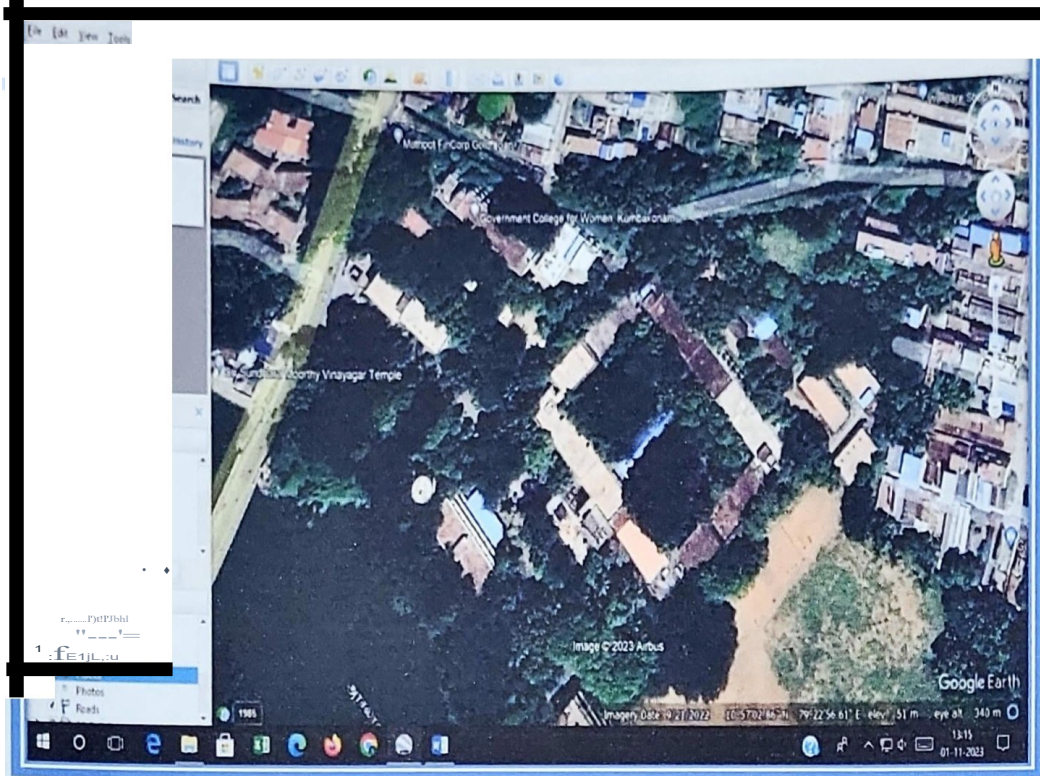
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RAGHAVANAR/\YANJ'1.i.i
Past Student, ExNoRa President
and
District ExNoRa Chairman
Thanjavur District

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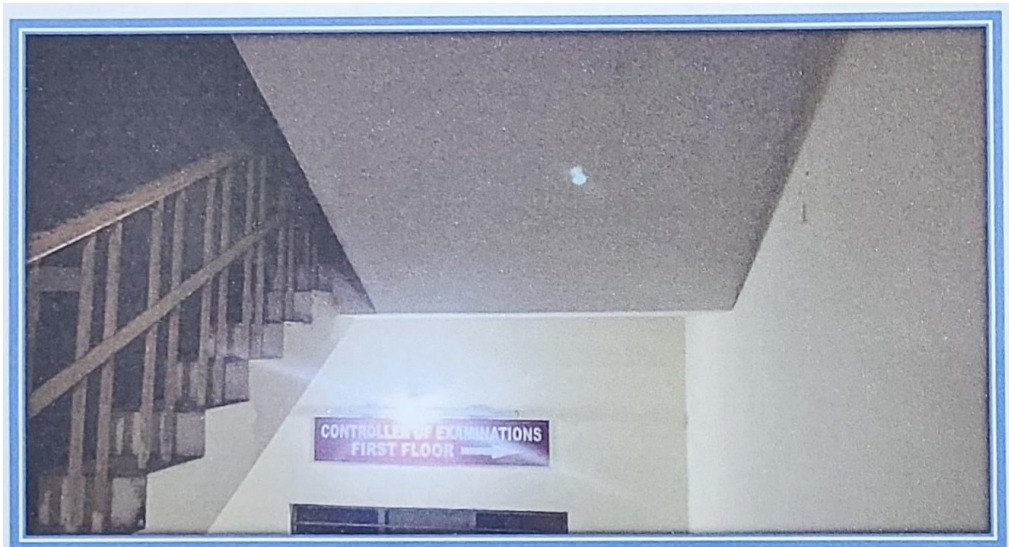
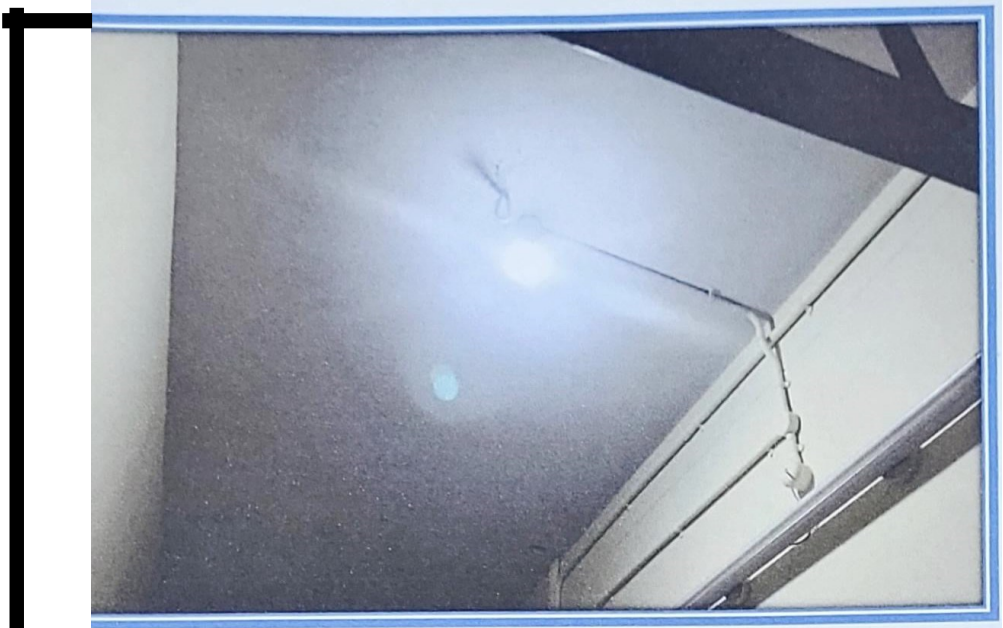
RainWaterHarvesting



Vermicomposting

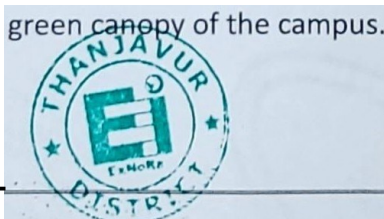


Use of LED bulbs



Recommendations

1. Initiatives to reduce water/ liquid waste management can be taken up in the coming years.
2. Expansion of the infrastructure should not occur at the expense of the green canopy of the campus.



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RAGHAVA "NARH.VANAN"

Past State ExNoRJ President

and

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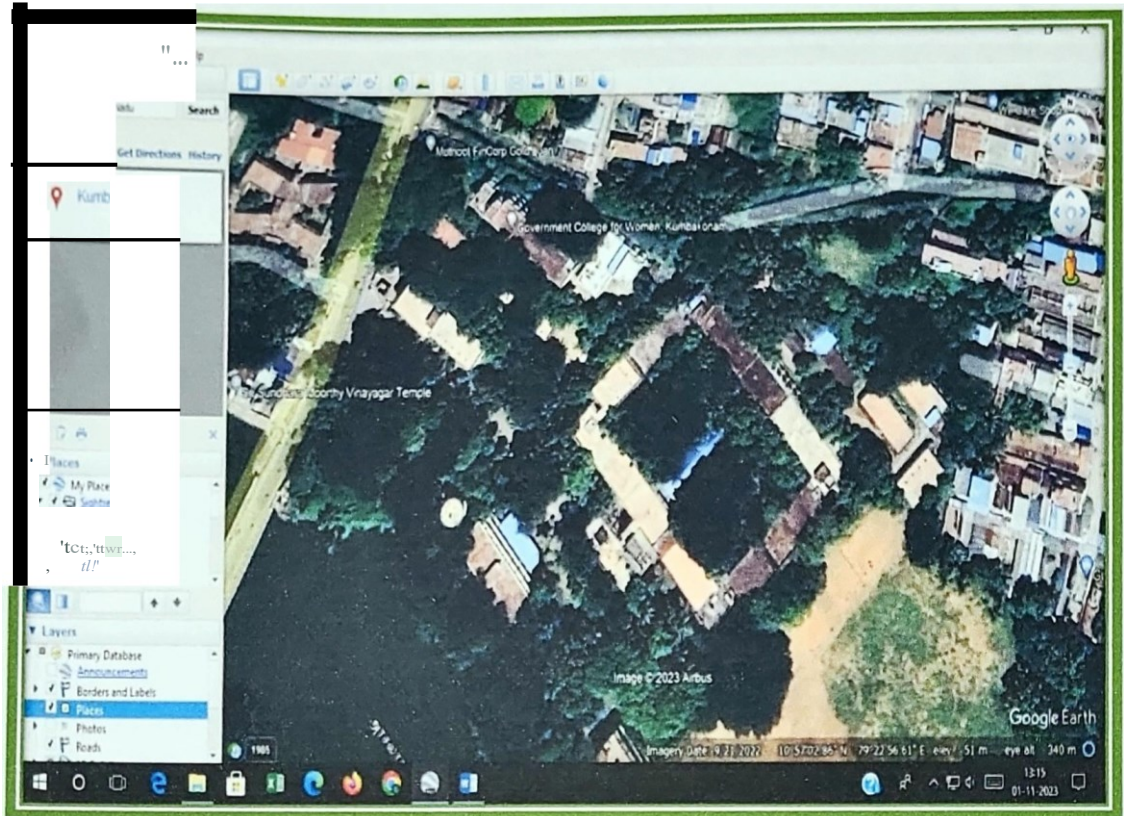
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RAGRAV-h h
Past State Ex No. 1 Pnsicten!
and
District Ex No. 1 C11 Jinn; m
Thanjavur District

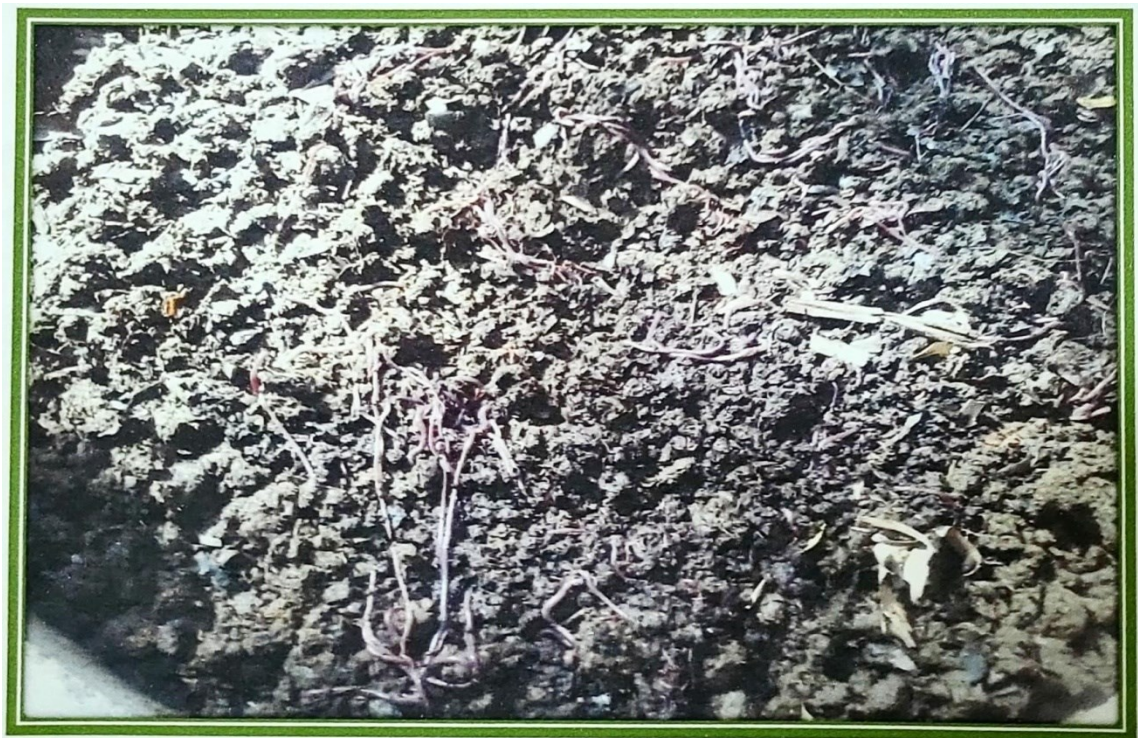
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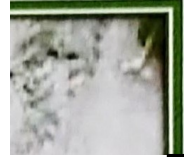
SATELLITE IMAGE OF THE CAMPUS



VERMICOMPOSTING



RAINWATERHARVESTING





Tamil Nadu Newsprint and Papers Limited

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T. H. R. J., T. H. A.,
GC (V. H.), T. H. A. (T. H. C. C. 1, 1, U. L. 1-1) R. W. M. L. S.,
, m. JAKONAV
T. M. L. S., T. J. U. - 2001

Dear Sir,

Please find the enclosed Original Cheque for the local waste paper (valued answer booklets) supply payment & details were mentioned below

S. NO	SVPPULA NAM	BANK NAME	CHEQUE NO	CHEQUE DATED	MOUNT (R)
1	THE PRINCIPAL, GOVERNMENT COLLEGE FOR WOMEN (A), KUMBakonam.	: H -	10723",	111:19	1,34,100.00
					1,34,100.00

Kindly acknowledge the receipt of above.

Thanking You,

yo.irs:raithfull,
forTAMILNAOUNEWSPRINTANOPAPERSLTO.,

S r unag.r(Purchos.J

Recommendations

1. Theinstitutioncan explorethepossibilityofintroducingsensorbasedlights.
2. CanexrploreothergreeninitiativestoreduceCo2emission.



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RAGHAVANARAYANAN
Pa;t St;it.;ExNoRaPreside!1t
and
District ExNoRa Chairman
TanjavurCistic.t