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**THANTHAI PERIYAR GOVERNMENT ARTS AND SCIENCE COLLEGE(A)**  
(Nationally Re-Accredited with 'A' Grade by NAAC at 3<sup>rd</sup> Cycle)  
(Affiliated to Bharathidasan University, Tiruchirappalli - 24)

**No.36/2, RACE COURSE ROAD, KHAJAMALAI, TIRUCHIRAPPALLI - 620 023**  
**TAMILNADU, INDIA.**

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## ***7.1.6. QUALITY AUDITS ON ENVIRONMENT AND ENERGY ARE REGULARLY UNDERTAKEN BY THE INSTITUTION***

### **1. GREEN AUDIT/ENVIRONMENTAL AUDIT**

TPGASC has an eco-friendly environment. It has vast healthy environmental practices including plantation, their preservation and maintenance. The total area is occupied by open land and plantation that provides a better and sustainable campus environment.

#### **OBJECTIVIES**

In recent times, the Green Audit of an institution is of paramount importance for self-assessment of the institution which reflects the role of the institution in mitigating the present environmental problems. The college has taken efforts to keep campus environment clean since its inception. The purpose of the present green audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards.

The main objectives of carrying out Green Audit are:

- Layout plan of the college.
- Improving environment by maintenance.
- Reduction and reuse of resources available.
- Environmental education through Curriculum to all students.
- Enhancement of COLLEGE profile

## METHODOLOGY

The methodology include: The faculty members of various departments inspect the campus at the stipulated time

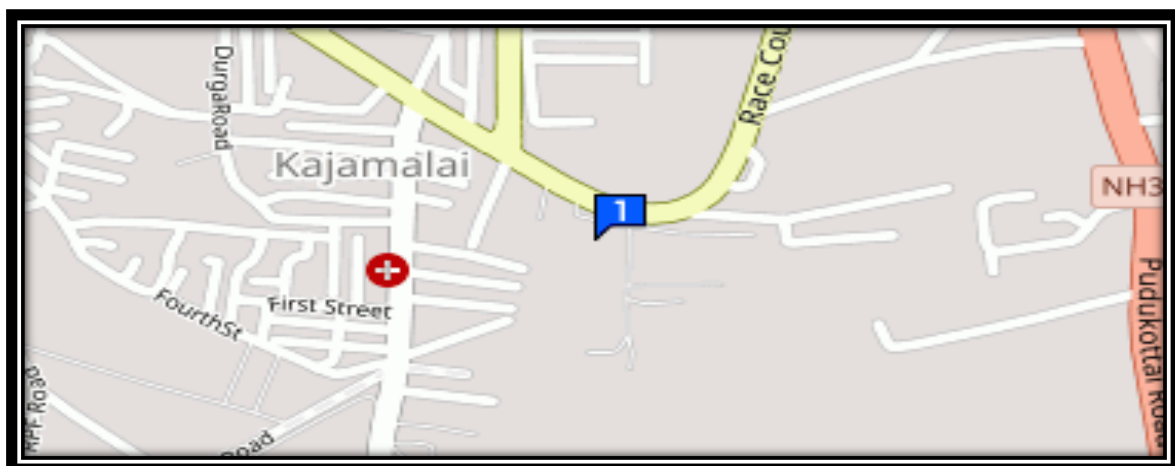
### Findings of green auditing

The college has adopted the 'Green Campus' system for environmental conservation and sustainability. The goal is to reduce CO2 emission, save energy and water use there by creating a healthy atmosphere.

### Benefits of Green Audit to an Educational Institute

There are many advantages of green audit to an Educational Institution. It would help to protect the environment in and around the campus. Empower the organization to frame a better environmental performance. It portrays good image of the college through its clean and green campus

#### Location of college



#### Land use data of T PGASC.

**Usage area in acres:** 15 acres

**Open space plantation:** three gardens under maintenance and forest foliage.

**Total area:** 52.62 acres.

The area is immensely diverse with a variety of tree species performing a variety of functions. Most of these tree species are planted in different periods of time through various plantation program organized by various department faculty members and students.



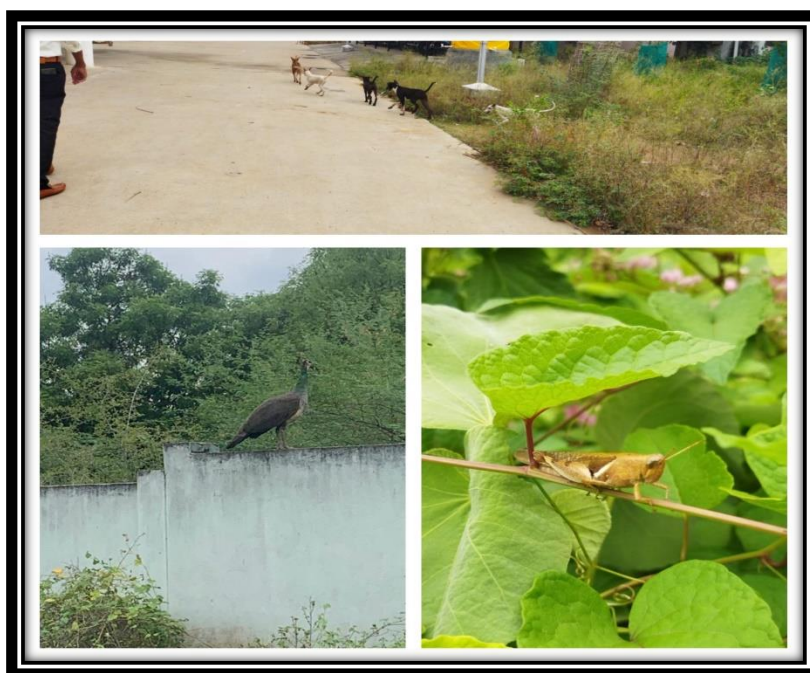
The trees of the college have increased the quality of life, not only for the college fraternity but also for the people around the college in terms of contributing to our environment by providing oxygen, improving air quality, climate, conservation of water, preserving soil, and supporting animal species. Leaves absorb and filter the sun's radiant energy, keeping things cool in summer. Many animals are dependent on these trees mainly for food and shelter. Flowers and fruits are eaten by monkeys and nectar is a favorite of birds and many insects. Leaf – covered branches help many animals, such as birds and squirrels. Thus, the college has been playing a significant role in maintaining the environment of the entire campus and its surrounding areas.



**FAUNAL DIVERSITY**

The faunal Diversity of TPGAC College campus has been studied and documented below

FAUNAL GROUP	NAMES
INSECTS	dragon fly-grasshoppers-, Butterflies
REPTILES	squirrels, mouse, lizards, Snakes
BIRDS	crows, sparrows, peacocks, cranes
MAMMALS	Dogs ,cats



## **BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION ACTIVITIES**

TPGASC has an eco-friendly environment. (NSS)

It has a long legacy of healthy environmental practices including periodic plantation, their preservation and maintenance. Its land use is such that about 70 % of the total area is occupied by open land and plantation that generates a better and sustainable campus environment.

## **THE CAMPUS ENVIRONMENTAL PROMOTION ACTIVITIES**

### ***SWACH BHARAT ABHIYAN:***

#### **MISSION**

“A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019,” said Shri Narendra Modi as he launched the Swachh Bharat Mission at Raj path in New Delhi. On 2nd October 2014, Swachh Bharat Mission was launched throughout the length and breadth of the country as a national movement

### **ENVIRONMENTAL PROMOTION ACTIVITY**

#### **Campus cleaning:**

The campaign aims to achieve the vision of a ‘Clean India’ by 2nd October 2019. Our Institution emphasizes on the implementation of ‘plastic free Campaign’ in and around the college. Our college faculty members join hands with the students to keep the class room and the college campus clean and tidy



## HEALTH AUDIT

Youth Red Cross (YRC) is one of the important institutions of the college.

It has three principles:

**Humanity, impartiality, neutrality, independence, voluntary service, unity and universality are the fundamental principles.**

Every semester students are advised to undergo health check up in the auditorium

- Students have been provided the knowledge on health awareness programs by conducting various medical checkups.
- Blood donation camp is conducted every year by YRC and by individual departments.
- Yoga for health has not only reached the students but also the teaching and non-teaching staff of the college. Ten teaching faculty has obtained PG degree in Yoga



## TREE PLANTATION PROGRAM



### SUCCESS OF GREEN, ENERGY AND ENVIRONMENTAL QUALITY AUDIT

Programs have been undertaken by the institute for plantation. The green belt is also maintained to reduce the pollution level by decreasing the carbon dioxide level.

- Every year on June 5th World Environmental Day (WED) is celebrated by inviting a special guest to elaborate impact of healthy environment on human life among students and staff.
- As a part of curriculum, our college has incorporated with environmental related subjects to have environmental education.
- Generated Solid wastes like waste papers, vegetable matter and miscellaneous are systematically dumped into an earthen pit for natural decomposition instead of burning, thereby reducing  $CO_2$  level in the atmosphere.

TPGASC uses solar panels for solar energy which makes this institution as a green institution. It is not dependent on other sources of Energy. It is safer than other energies. It is renewable Energy. This energy has the advantage of reducing the electricity expenses.

# WATER USAGE BILLS

TIRUCHIRAPPALLI CITY MUNICIPAL CORPORATION / திருச்சிராப்பள்ளி மாநகராட்சி						SERVICE REQUEST / RECEIPT
Receipt No / பரிசீலனா எண் : 086/P6/1/17-18/0004498		ORIGINAL		Receipt Date / பரிசீலனா நாள் : 19/Mar/2018 11:32:32 AM		
Service Name / சேவை பெயர் : Payment of Water Supply				WD-35		
Applicant Name / பெயர் : Manager, E.V.R.College				SI Ward / Ward / தெரு / வார்டு :		
Address / முகவரி : 0 RACE COURSE ROAD				Mobile No / தொலைபேசி எண் :		
Connection No : 086/035/00513		Old Connection No : 086/3/6891				
Financial Year		I	II	III	IV	
S. No. / வ.எண்.	2017-2018	480.00	480.00	480.00	480.00	1920.00
Rem.Name : Manager, E.V.R.College						
Payment Details : Cheque 1920.00/- 897382,16/Mar/2018 STATE BANK OF INDIA TRICHY						
S.No. : 0244624      Amount In Words : One Thousand Nine Hundred Twenty Rupees Only      Total / குவியல் : 1920.00						
CFC Counter / சேவை எண் : PE-GOC CUB GOC ZONAL OFFICE		Issued By / வழங்கினார் : 1990202-ALBERT LEO J		Signature / கையொப்பம் :		
Note : Cheque Payments are Subject to Realisation						

TIRUCHIRAPPALLI CITY MUNICIPAL CORPORATION / திருச்சிராப்பள்ளி மாநகராட்சி						SERVICE REQUEST / RECEIPT
Receipt No / பரிசீலனா எண் : 086/P7/1/18-19/0005009		ORIGINAL		Receipt Date / பரிசீலனா நாள் : 14/Feb/2019 01:06:07 PM		
Service Name / சேவை பெயர் : Payment of Water Supply				WD-35		
Applicant Name / பெயர் : Manager, E.V.R.College				SI Ward / Ward / தெரு / வார்டு :		
Address / முகவரி : 0 RACE COURSE ROAD				Mobile No / தொலைபேசி எண் :		
Connection No : 086/035/00513		Old Connection No : 086/3/6891				
Financial Year		I	II	III	IV	
S. No. / வ.எண்.	2018-2019	480.00	480.00	480.00	480.00	1920.00
Rem.Name : Manager, E.V.R.College						
Amount In Words : One Thousand Nine Hundred Twenty Rupees Only						
S.No. : 0683037      Total / குவியல் : 1920.00						
CFC Counter / சேவை எண் : P7-GOC AXIS ZONAL OFFICE		Issued By / வழங்கினார் : 1990116-SHANKAR M		Signature / கையொப்பம் : M. SHANKAR		
Note : Cheque Payments are Subject to Realisation						



**TIRUCHIRAPPALLI CITY MUNICIPAL CORPORATION / திருச்சிராப்பள்ளி மாநகராட்சி SERVICE REQUEST / RECEIPT**

Receipt No / படிவத்தொடர் எண்: 086/P6/1/19-20/0009454 ORIGINAL Receipt Date / படிவத்தொடர் நாள்: 11/Mar/2020 02:16:39 PM

Service Name / சேவையின் பெயர்: Payment of Water Supply Manager, E.V.R.College

Applicant Name / விண்ணப்பிப்பவரின் பெயர்: RACE COURSE ROAD

Address / முகவரி: RACE COURSE ROAD

Connection No: 086/035/00513 Old Connection No: 086/3/6891

Financial Year: I II III IV

S.No. / வ.எண்.	Financial Year	I	II	III	IV	Amount / ரூபாய்
1	2019-2020	480.00	480.00	480.00	480.00	1920.00

Rem.Name : Manager, E.V.R.College

S.No. A 0136088 : Cheque 1920.00 /- 215223.11/Mar/2020 STATE BANK OF INDIA TRICHY  
 Amount in Words : Rupees One Thousand Nine Hundreds Twenty Only Total / ரூபாய் 1920.00

P6-GOC CUB GOC ZONAL OFFICE 1990105-DHANALAKSHMI

CFC Counter / சேவை மையம் Issued By / வழங்கியவர் Signature / கையொப்பம்

Note : Cheque Payments are Subject to Realisation

**TIRUCHIRAPPALLI CITY MUNICIPAL CORPORATION / திருச்சிராப்பள்ளி மாநகராட்சி SERVICE REQUEST / RECEIPT**

Receipt No / படிவத்தொடர் எண்: 086/P1/1/22-23/0016095 ORIGINAL Receipt Date / படிவத்தொடர் நாள்: 17/Feb/2023 04:14:19 PM

Service Name / சேவையின் பெயர்: Payment of Water Supply Manager, E.V.R.College

Applicant Name / விண்ணப்பிப்பவரின் பெயர்: RACE COURSE ROAD

Address / முகவரி: RACE COURSE ROAD

Connection No: 086/051/900809 Old Connection No: 086/3/6891

Financial Year: I II III IV

S.No. / வ.எண்.	Financial Year	I	II	III	IV	Amount / ரூபாய்
1	2022-2023	540.00	540.00	540.00	540.00	2160.00

Rem.Name : Manager, E.V.R.College

S.No. B 009474 : ECS 2160.00 /- 140964.09/Feb/2023 STATE BANK OF INDIA TRICHY MAIN  
 Amount in Words : Rupees Two Thousand One Hundreds Sixty Only Total / ரூபாய் 2160.00

P1-GOC CHETTA1 1940034-BABU S

CFC Counter / சேவை மையம் Issued By / வழங்கியவர் Signature / கையொப்பம்

Note : Cheque Payments are Subject to Realisation

**TIRUCHIRAPPALLI CITY MUNICIPAL CORPORATION / திருச்சிராப்பள்ளி மாநகராட்சி** **SERVICE-REQUEST / RECEIPT**

086/P7/1/21-22/006570

14/Feb/2022 03:14:37

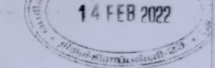
ORIGINAL

Receipt No. /  
Service Name /  
Service Address /  
Connection No : **086/038/00513**

Payment of Water Supply  
Manager, E.V.R.College  
0 RACE COURSE ROAD  
Old Connection No : **086/3/6891**

Received Date /  
SI Ward / Ward /  
Mobile No. /

WD-33



S.No.	Financial Year	I	II	III	IV	Total
	2021-2022	540.00	540.00	540.00	540.00	2160.00

Rem.Name : Manager, E.V.R.College

S.No. **0781343** Payment Details : Cheque 2160.00 /- 182978,14/Feb/2022 STATE BANK OF INDIA TRICHY  
Amount In Words : Rupees Two Thousand One Hundreds Sixty Only

CPC Counter /  
P7-GOC AXIS ZONAL OFFICE  
Issued By /  
9927380-LAKSHMI B  
Signature /  
M

Note : Cheque Payments are Subject to Realisation