



# SRI BHARATHI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Kaikkurichi, Pudukkottai -622 303

[www.sbec.edu.in](http://www.sbec.edu.in)

## NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 7

**Institutional Values and Best Practices**

Submitted by

**IQAC**

**Internal Quality Assurance Cell**

**Sri Bharathi Engineering College for Women**



# SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)  
Pudukkottai - Aranthangi Road,  
**Kaikkurichi, Pudukkottai - 622 303.**

**TO WHOMSOEVER IT MAY CONCERN**

Date : .....

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Options:

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

Response: Option A. 4 or All of the above

PRINCIPAL

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SRI BHARATHI ENGINEERING  
COLLEGE FOR WOMEN

KAIKKURICHI - 622 303,  
PUDUKKOTTAI DISTRICT



## **SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

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### **7.1 Institutional Values and Social Responsibilities**

#### **7.1.2 The institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus initiatives
5. Disabled friendly, barrier free environment.

### **GEO- TAGGED PHOTOGRAPHS / VIDEOS OF THE FACILITIES**



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 Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

<b>Criterion 7</b>	<b>Institutional Values and and Best Practices</b>	<b>100</b>
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**Key Indicator 7.1 - Institutional Values and Social Responsibilities**

**7.1.2 : The institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus initiatives
5. Disabled friendly, barrier free environment.

Responses : **Option A. 4 or All of the above**

**GEO- TAGGED PHOTOGRAPHS / VIDEOS OF THE FACILITIES**

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**7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR**

**1. ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES.**

**SOLAR PANEL - 1 KW**

Solar panels are a renewable energy sources that have been installed on our college campus to reduce carbon footprint and save energy costs. Solar panels can also help colleges achieve their sustainability goals and demonstrate their commitment to environmental stewardship.



  
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### DIESEL GENERATOR – 1 (63 KVA)

Diesel generators are used in our college campus to provide the continuity of operations during the power outages and emergency lighting in case of emergencies.



### DIESEL GENERATOR – 2 (30 KVA)



  
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## UNINTERRUPTED POWER SUPPLY – 25 KVA

(MAIN BUILDING – COMPUTER LAB. 1)

UPS systems provide continuous power backup during outages, ensuring critical operations like classroom technology, research equipment, and systems remain uninterrupted.



## UNINTERRUPTED POWER SUPPLY – 10 KVA

(MAIN BUILDING – COMPUTER LAB. III & LANGUAGE LAB.)



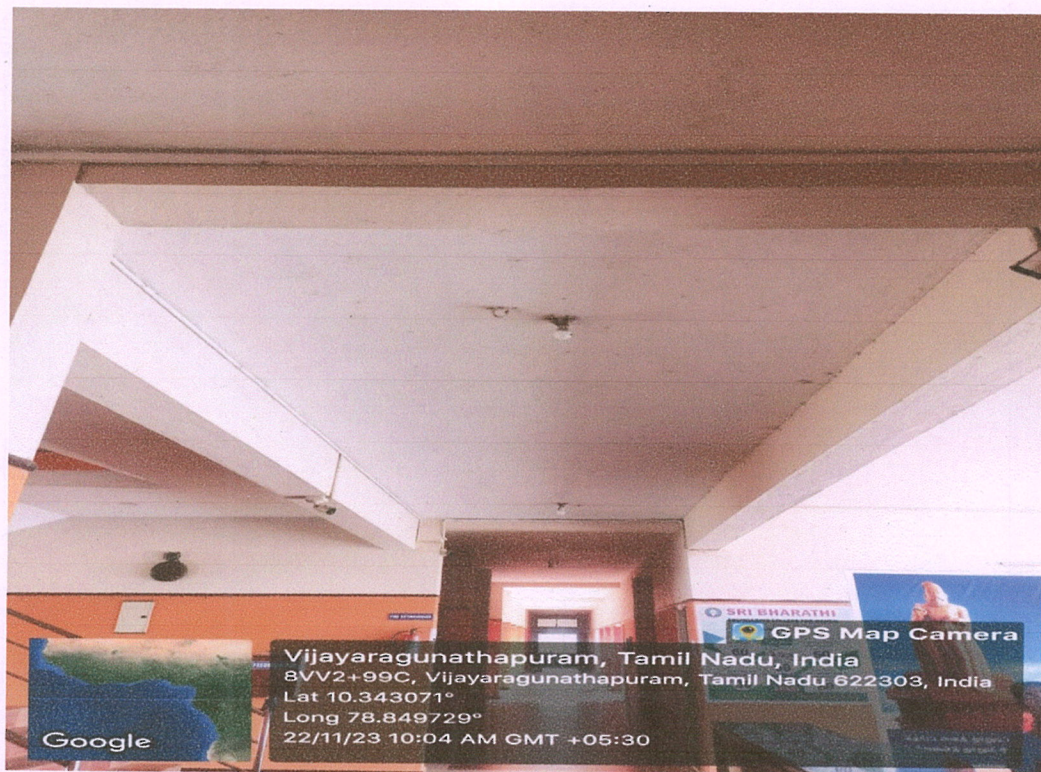
  
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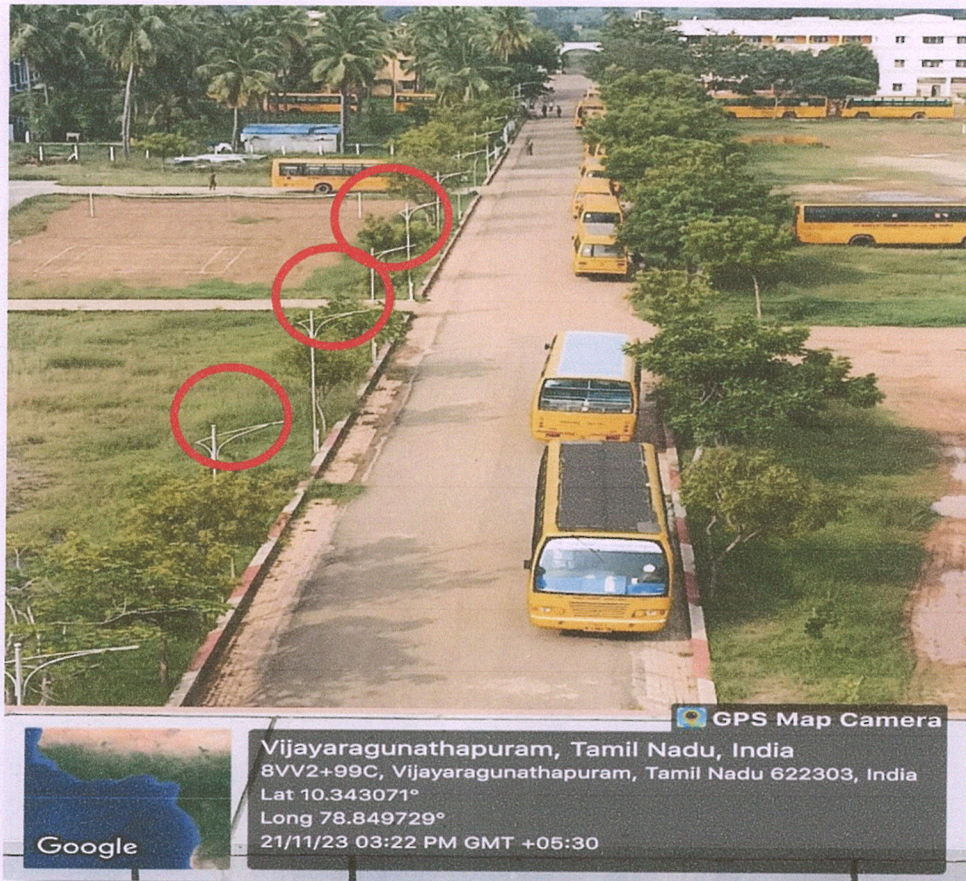
## ENERGY CONSERVATION – LED LAMPS

In our main college LED lamps are used and some of the images are shown below.



  
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ENERGY CONSERVATION – CAMPUS LED LIGHTING



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## ENERGY CONSERVATION – E-AUTO

Battery autos rickshaws has reduced carbon foot print, improved air quality on college campus and cost savings.



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## 7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

### 2. MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NON DEGRADABLE WASTE

#### DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING-GROUND FLOOR)



#### DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING-FIRST FLOOR)



  
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DEGRADABLE AND NON DEGRADABLE WASTE BIN  
(MAIN BUILDING-SECOND FLOOR)



DEGRADABLE AND NON DEGRADABLE WASTE BIN  
(MAIN BUILDING-THIRD FLOOR)



  
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CHEMICAL WASTE



E WASTE



  
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## NAPKINE DISPOSAL MACHINE



## SEGREGATION OF WASTE



*S. Thilagavathi*  
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## 7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

### 3. WATER CONSERVATION.

#### RAIN WATER HARVESTING PIT (1/9)

Rainwater harvesting pits are an essential component of RWH systems minimize storm water runoff, and contribute to environmental sustainability. In college campus rain water harvesting pit are provided around the building.

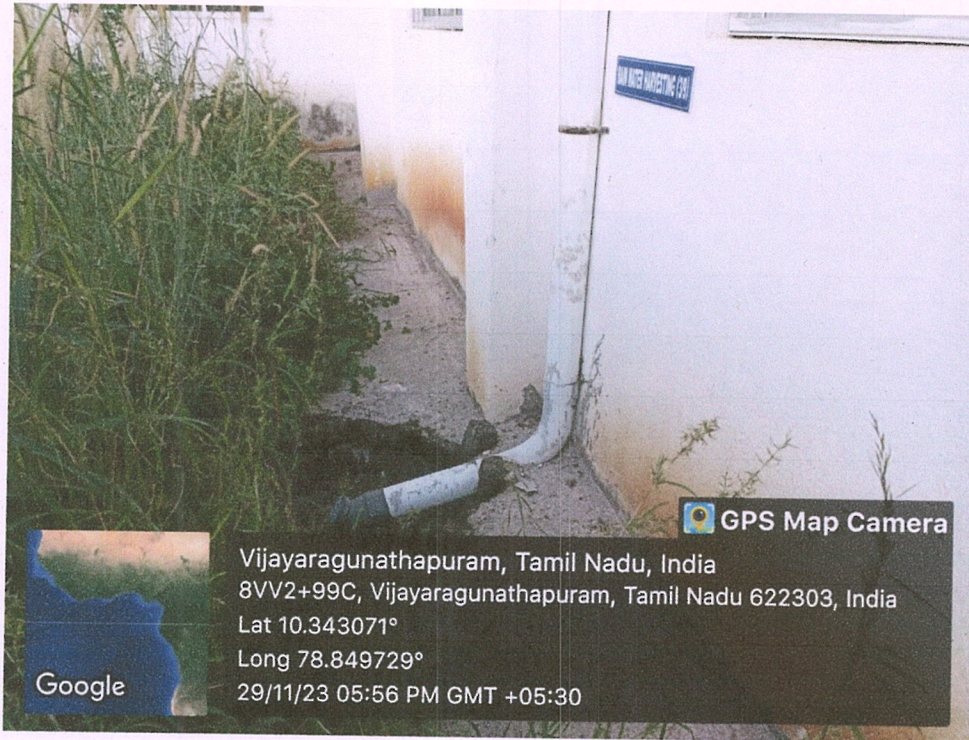


#### RAIN WATER HARVESTING PIT (2/9)



  
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RAIN WATER HARVESTING PIT (3/9)



RAIN WATER HARVESTING PIT (4/9)

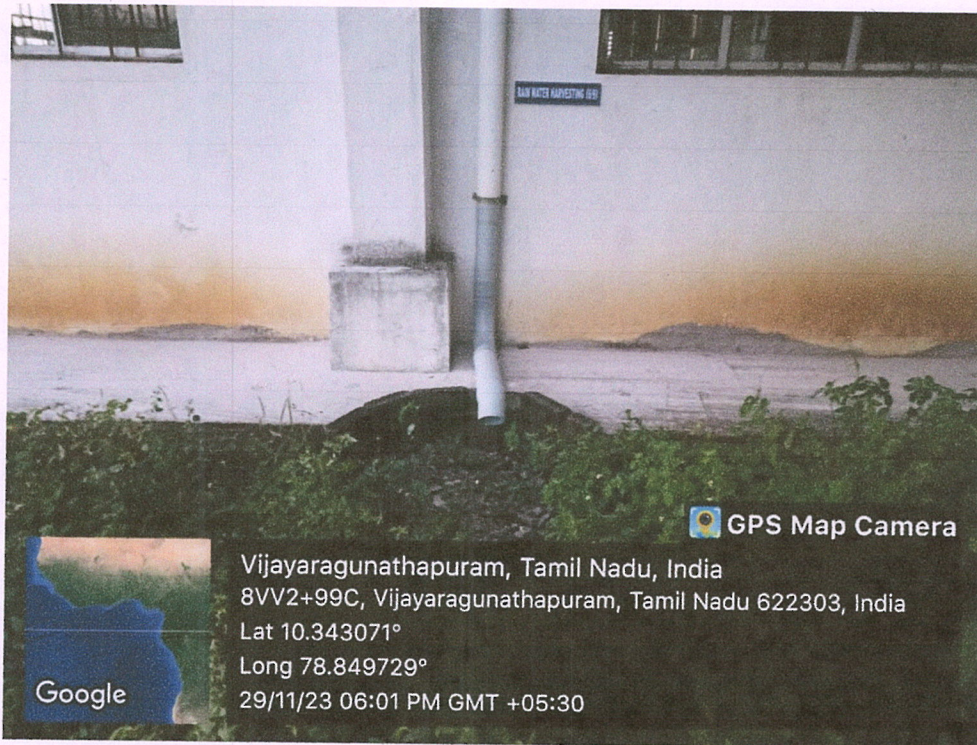


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RAIN WATER HARVESTING PIT (5/9)



RAIN WATER HARVESTING PIT (6/9)



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RAIN WATER HARVESTING PIT (7/9)

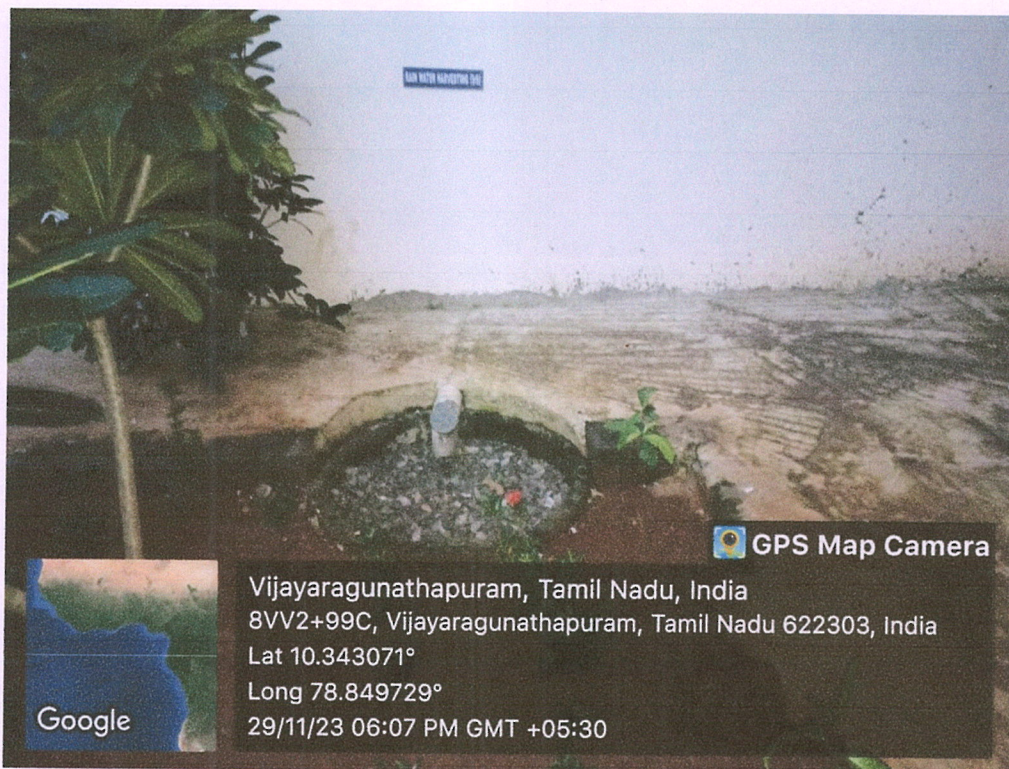


RAIN WATER HARVESTING PIT (8/9)

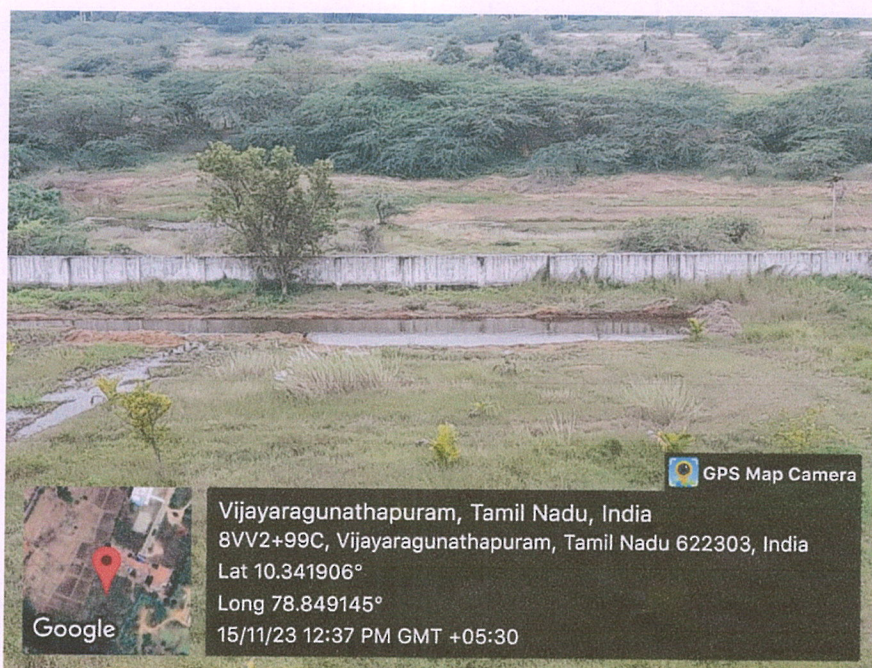



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### RAIN WATER HARVESTING PIT (9/9)



### RAIN WATER HARVESTING POND



  
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REVERSE OSMOSIS PLANT (RO PLANT) – HOSTEL



  
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WATER PURIFIER 1 (MAIN BUILDING – GROUND FLOOR)



WATER PURIFIER 2 (MAIN BUILDING – 1<sup>ST</sup> FLOOR)



  
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SUMP TANK-HOSTEL (CAPACITY 25,000 Liter)



SUMP TANK-HOSTEL (CAPACITY 21,000 Liter)



*Handwritten signature*  
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**BORE WELL 1**



**BORE WELL 2**



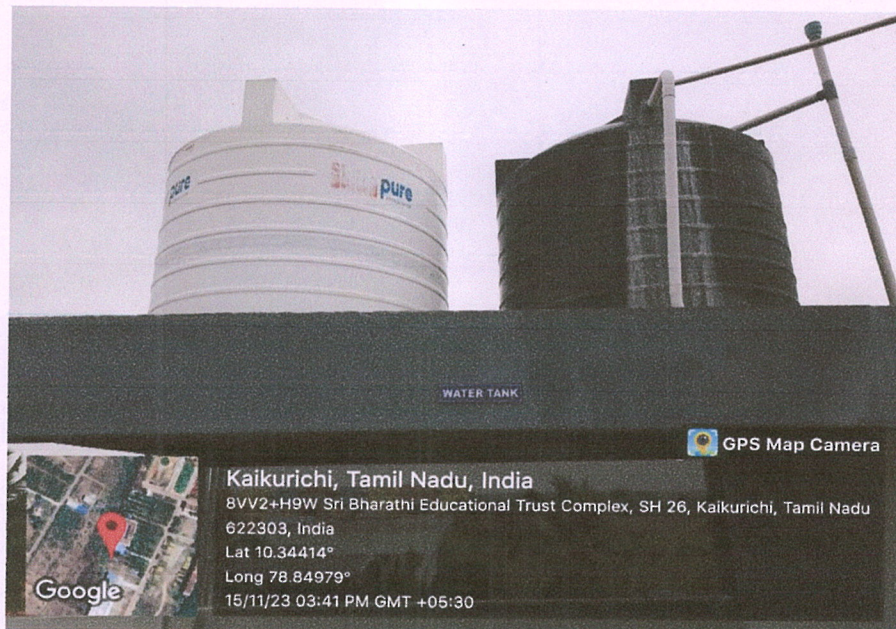
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## WATER TANK – (MAIN BUILDING)

The water tank has been located in the top of the building and providing a steady supply of water for various routine purpose.




## WATER TANK – (HOSTEL BUILDING)



  
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## WATER DISTRIBUTION THROUGH PIPE LINES

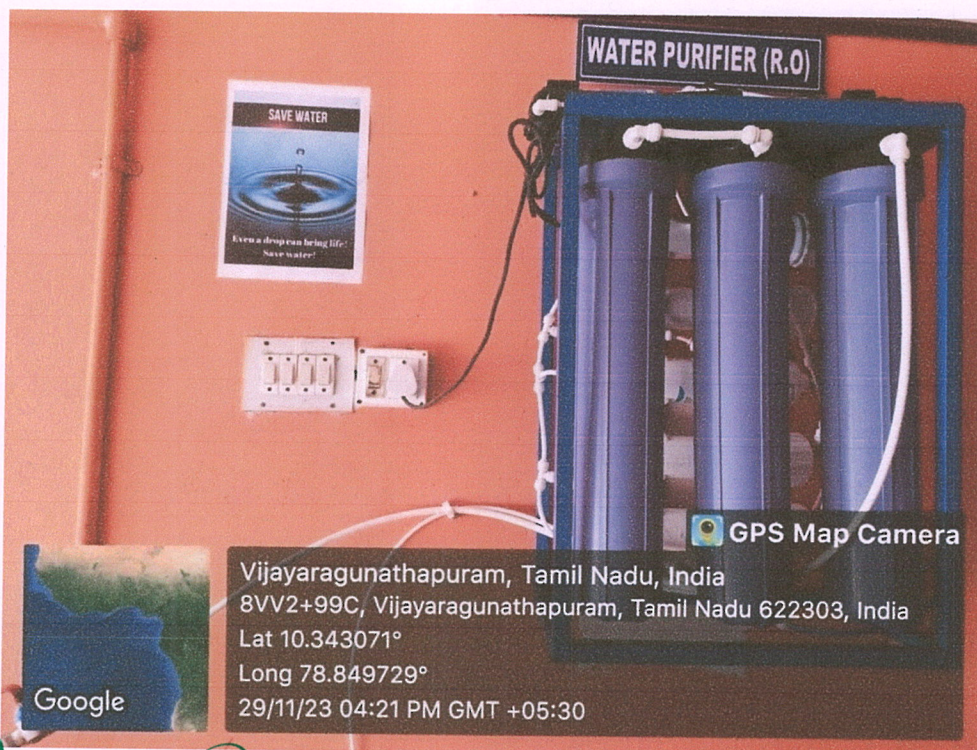


  
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## 7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

### 4. GREEN CAMPUS INITIATIVES

#### WATER CONSERVATION POSTER



  
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SAY NO TO PLASTIC POSTER ON NOTICE BOARD



NO VEHICLE ENTRY POSTER



  
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GO GREEN POSTER



BARRIER FREE ENVIRONMENT POSTER



  
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LIST OF TREES AND SAPLINGS IN COLLEGE CAMPUS

TABLE 1  
GREEN AUDIT  
LIST OF TREES AND SAPLINGS

SL.NO.	TREES / SAPLINGS TAMIL NAME	TREES / SAPLINGS ENGLISH NAME	BOTANICAL NAME	NOS.	
				TREES	SAPLINGS
1	Thennai maram	Cocunut	Cocos nucifera	210	47
2	Veppa maram	Neem	Azadirachta indica	111	13
3	Maamaram	Mango	Mangifera indica	NIL	10
4	Sapota	Sapota	Manilkara zapota	NIL	4
5	Naaval maram	Java plum or indian blackberry	Syzygium cumini.	1	11
6	Badam	Almond	Terminalia catappa	NIL	2
7	Koyya	Guava	Psidium guajava	1	26
8	Udhiya maram	Odina wodier	Lannea coromandelica	16	7
9	Maadhulai tree	Pomegranate	Punica granatum	1	NIL
10	Pungai tree	Pongamia	Millettia pinnata.	14	1
11	Puliya maram	Tamrind tree	Tamarindus indica	1	NIL
12	Semmaram	Red sandal wood	Pterocarpus santalinus	1	NIL
13	Marudha maram	Arjuna tree	Terminalia arjuna	2	4
14	Poovarasu maram	Portia tree	Thespesia populnea	1	5
15	Nagalinga maram	Cannonball tree	Couroupita guianensis	NIL	3
16	Ilupai tree	Mahua tree / butter nut tree	Madhuca longifolia	NIL	12
17	Mahogany tree	Mahogany tree	Swietenia macrophylla	NIL	8
18	Nelli maram	Gooseberry	Phyllanthus emblica	NIL	9
19	Vaagai maram	Surrogate tree	Albizia lebbeck	2	NIL
20	Christmas palm tree	Foxtail palm	Wodyetia bifurcata	30	20
21	Moongil	Bamboo	Bambusa vulgaris		14
22	-	Crotons	Codiaeum variegatum		24
TOTAL				391	210

GPS Map Camera



Google

Vijayaragunathapuram, Tamil Nadu, India  
8VV2+99C, Vijayaragunathapuram, Tamil Nadu 622303, India  
Lat 10.343071°  
Long 78.849729°  
29/11/23 05:17 PM GMT +05:30

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TREE PLANTATION PROGRAM ON 2021- 2022



TREE PLANTATION PROGRAM ON 2022- 2023



  
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## APPRECIATION LETTER FOR TREE PLANTATION

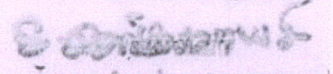
### APPRECIATION LETTER

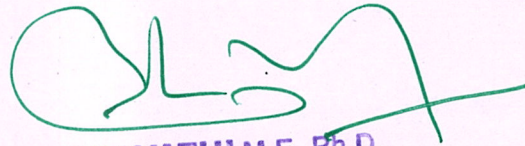
DATE: 12.02.22

Subject: Appreciation for tree Plantation in Kaikkurichi Government School.

I express my heartfelt appreciation and gratitude for the initiative taken for tree plantation event by NSS volunteers of Sri Bharathi Engineering College for women. The tree plantation event organized by your organization is truly inspiring. I would like to extend my gratitude to your entire team involved in planting the trees. Your hard work and dedication have undoubtedly made a positive impact on our environment and create most impressive progress to all of us. Together, we can say that, we will create a greener and more sustainable world for future generations. With sincere appreciation and warm regards to Sri Bharathi Engineering College for women for their wonderful green environment progress.

With Warm Regards

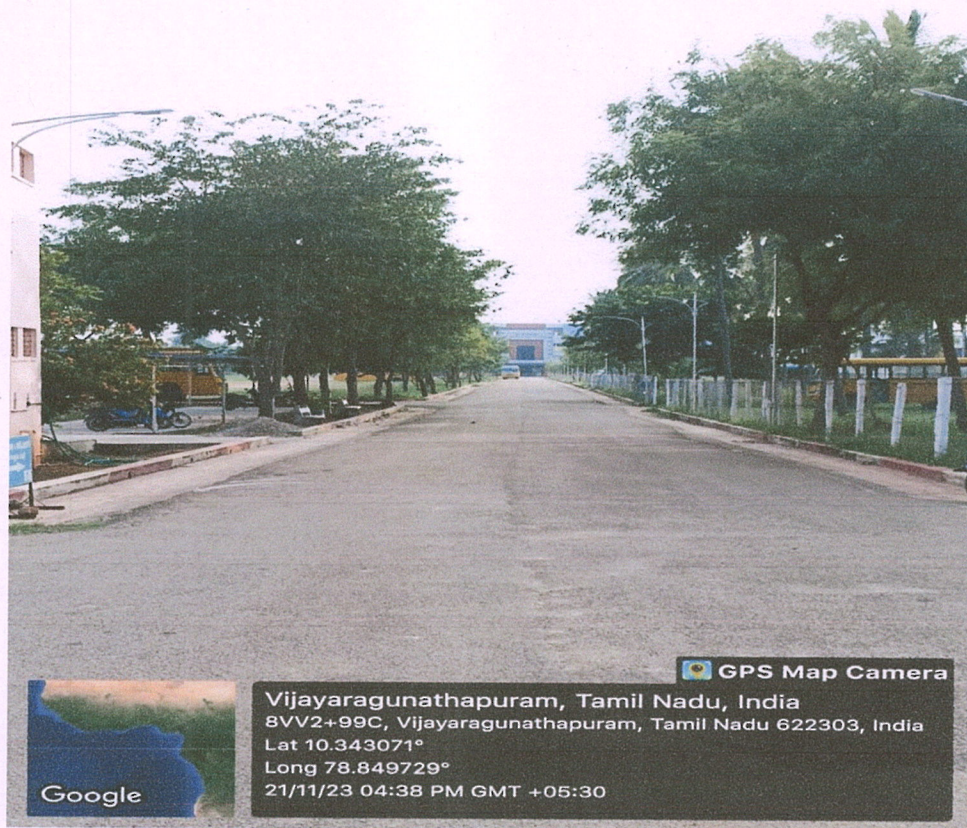
  
சென்னை மாநகராட்சி  
செயலாளர்



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COLLEGE CAMPUS PHOTOS

MAIN BUILDING



ENGINEERING PRACTICE LABORATORY (WORKSHOP)



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CIVIL LABORATORY



MESS



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HOSTEL BUILDING



COLLEGE GARDEN



  
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COLLEGE GARDEN



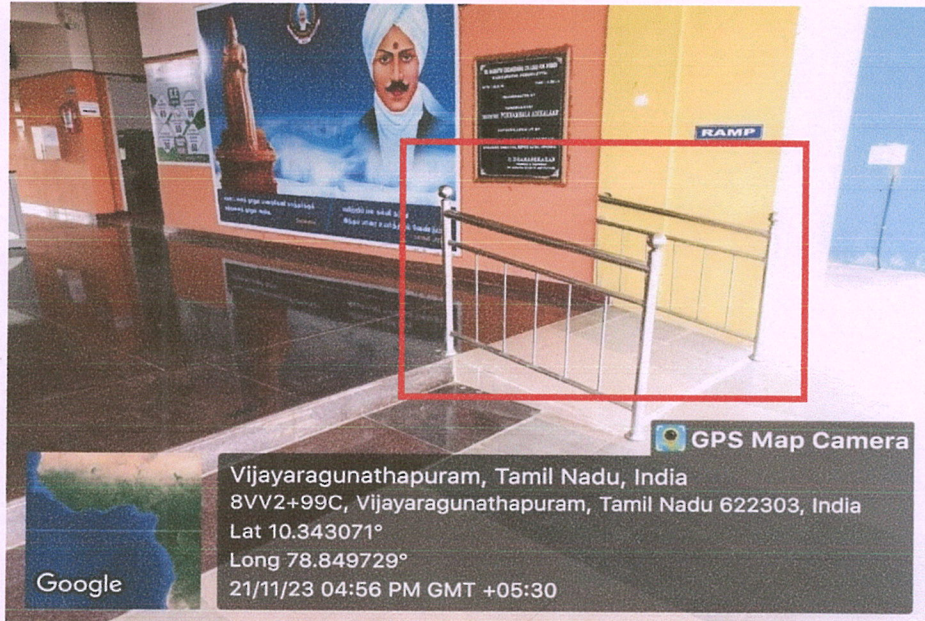
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## 7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

### 5.DISABLED FRIENDLY, BARRIER FREE ENVIRONMENT

#### RAMP FACILITIES

Main building has a ramp designed for individuals with disabilities, particularly those with mobility impairments.

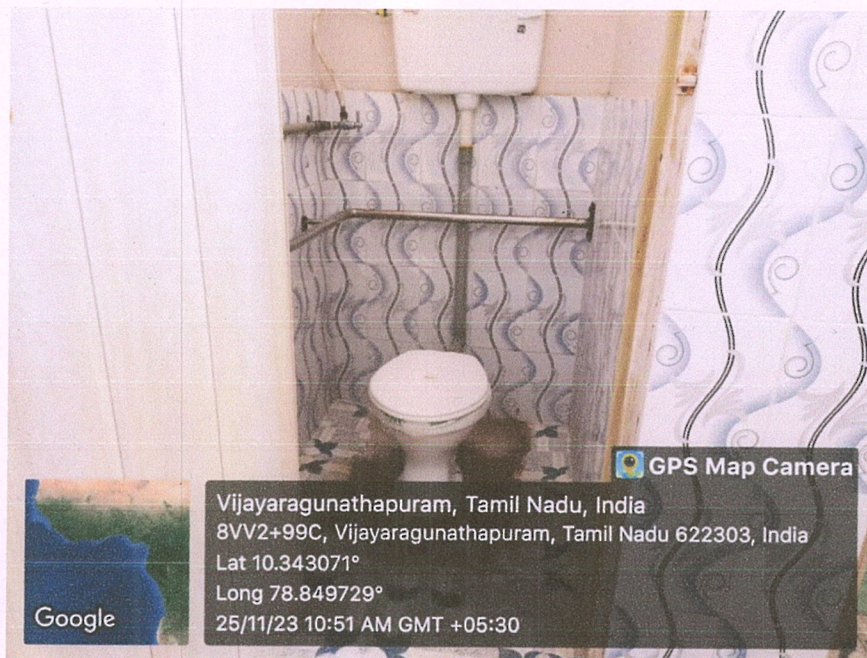


#### DISABLED FRIENDLY WASHROOM (Gens)




  
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## DISABLED FRIENDLY WASHROOM (Ladies)



## WHEEL CHAIR



  
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## PEDESTRIAN PATH

Pedestrian paths provide safe and convenient connections between campus buildings, facilities, and outdoor spaces, facilitating easy movement for students, faculty, staff, and visitors.



  
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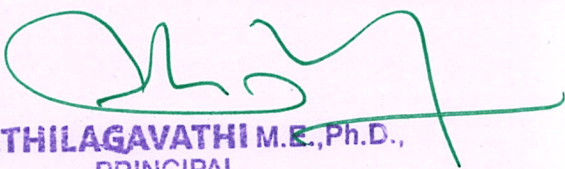
**FIRE EXTIGUISHERS AND FIRE BUCKETS**

**FIRE EXTIGUISHER (Main Building - Ground Floor)**



**FIRE EXTIGUISHER (Main Building - First Floor)**



  
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FIRE EXTIGUISHER (Main Building - Second Floor)



FIRE EXTIGUISHER (Main Building - Third Floor)



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**FIRE BUCKETS 1 (MAIN BUILDING)**



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GPS Map Camera

Vijayaragunathapuram, Tamil Nadu, India  
8VV2+99C, Vijayaragunathapuram, Tamil Nadu 622303, India  
Lat 10.343071°  
Long 78.849729°  
21/11/23 02:48 PM GMT +05:30

**FIRE BUCKETs 2 (MAIN BUILDING)**



Google

GPS Map Camera

Vijayaragunathapuram, Tamil Nadu, India  
8VV2+99C, Vijayaragunathapuram, Tamil Nadu 622303, India  
Lat 10.343071°  
Long 78.849729°  
21/11/23 04:02 PM GMT +05:30

  
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AMBULANCE FACILITIES



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