



# Sadakathullah Appa College

\*An Autonomous Institution, Re-Accredited by NAAC at an 'A' Grade, \*ISO 9001 : 2015 Certified\*

## AQAR

(2021-2022)

### CRITERION VII

#### INSTITUTIONAL VALUES AND BEST PRACTICES

##### 7.1.3

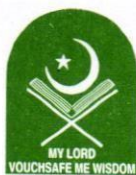
The Institution has facilities for alternate sources of energy and energy conservation

##### Solid Waste Management

*Submitted to*

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)





# Sadakathullah Appa College

\*An Autonomous Institution, Re-Accredited by NAAC at an 'A' Grade, \* ISO 9001: 2015 Certified \*

## 7.1.3

### The Institution has facilities for alternate sources of energy and energy conservation

#### Solid Waste Management

The College focuses on processes and actions required to manage solid waste from its inception to its final disposal. This includes physical structures like incinerating and vermicomposting sites, technologies, economic mechanisms, disposal of waste and MoUs related to waste management processes. Dustbins are placed at every corridor, canteen and different locations on the campus. Under the supervision of the campus manager, sweepers are involved in collecting the waste generated on the campus. All waste/garbage collected by housekeeping personnel are segregated and incinerated weekly in the designated area away from the campus. Students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards on the campus. The college also produces compost manure from the canteen solid waste and agricultural waste from the gardens. The two Ladies' Hostels have incinerators. There are two incineration pits on the campus, one next to the canteen and the other near the Girls canteen.

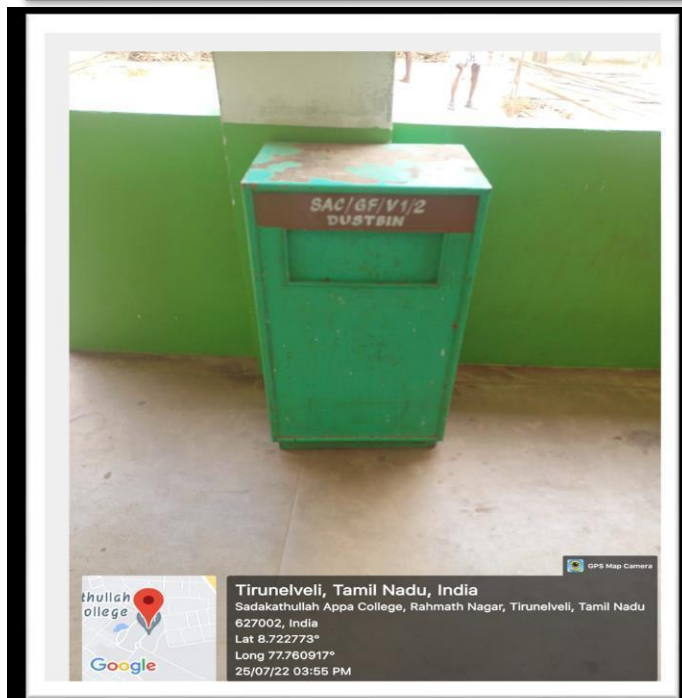


**DUSTBIN DETAILS**

<b>Sl.No</b>	<b>Floor No</b>	<b>Name of the Wing</b>	<b>Number of Dust Bins</b>	<b>Total</b>
1	GROUND FLOOR	Principal's office wing	3	12
		Chemistry Department wing	4	
		English Department wing	4	
		IT Department wing	1	
2	FIRST FLOOR	Committee office wing	3	12
		History Department wing	4	
		Microbiology Department wing	3	
		COE Office wing	2	
3	SECOND FLOOR	N & D Department wing	1	6
		BBA Department wing	3	
		PG CS Department wing	2	
4	LADIES HOSTEL	-	29	29
5	BOYS HOSTEL	-	64	64
6	CANTEEN (BOYS)	-	3	3
7	CANTEEN (GIRLS)	-	2	2
8	GIRLS RESTROOM	-	7	7
9	OTHERS	-	5	5

**TOTAL NUMBER OF DUSTBINS = 140**

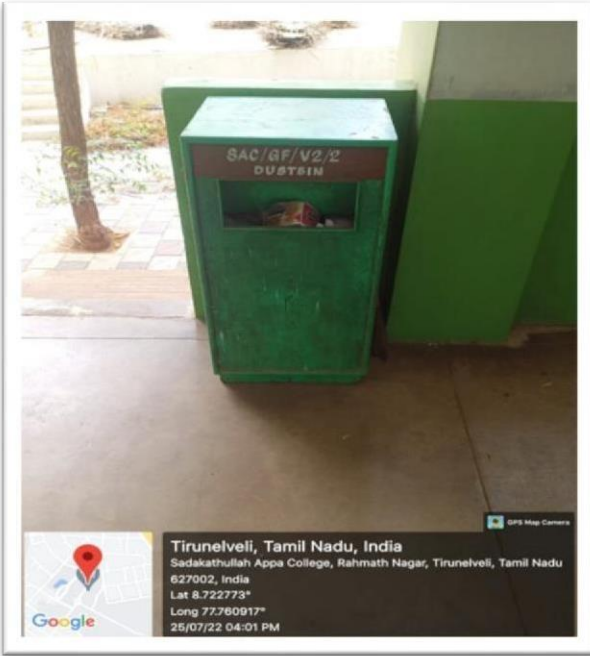
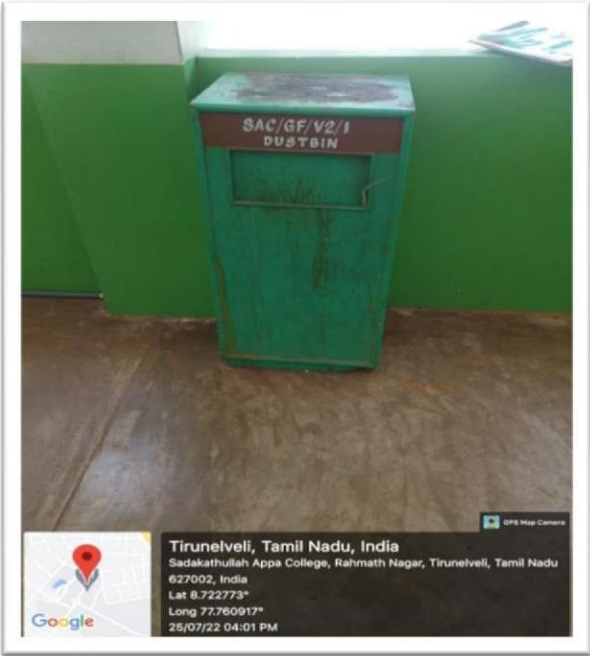
**Principal's office wing (Right)**



**Principal's office wing (Left)**

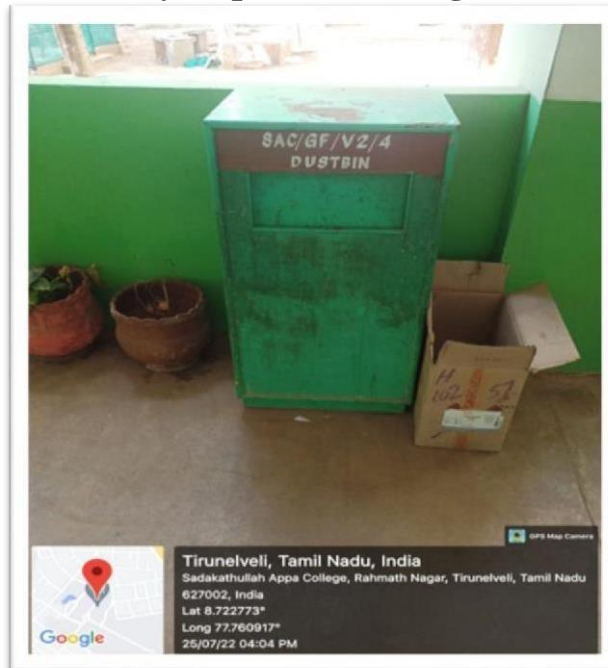


**Chemistry Department wing (Right)**





## Chemistry Department wing (Left)



**English Department wing (Right)**



## English Department wing (Left)



## IT Department wing (Left)

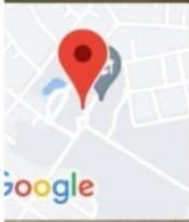




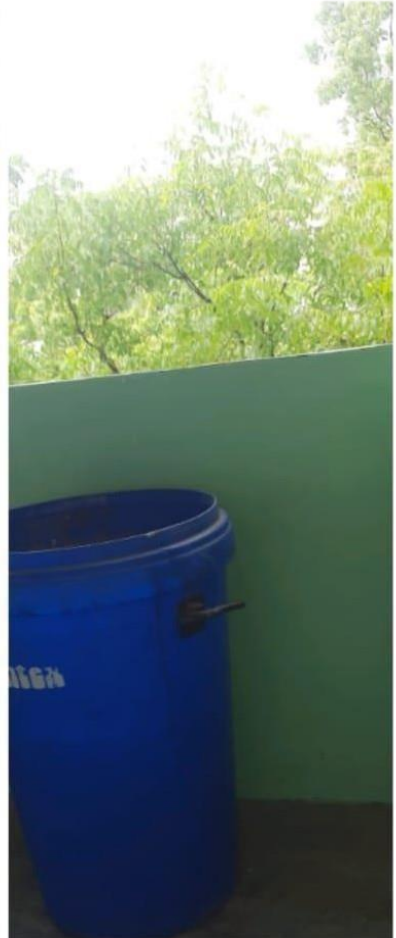
## FIRST FLOOR



## SECOND FLOOR



Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa college, Rahmath Nagar, Kamaraj Nagar  
Tirunelveli, Tamil Nadu 627002, India  
Lat 8.722284°  
Long 77.760513°  
22/07/22 04:48 PM



Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa college, Rahmath Nagar, Kamaraj Nagar  
Tirunelveli, Tamil Nadu 627002, India  
Lat 8.722284°  
Long 77.760513°  
22/07/22 04:46 PM



Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa college, Rahmath Nagar, Kamaraj Nagar



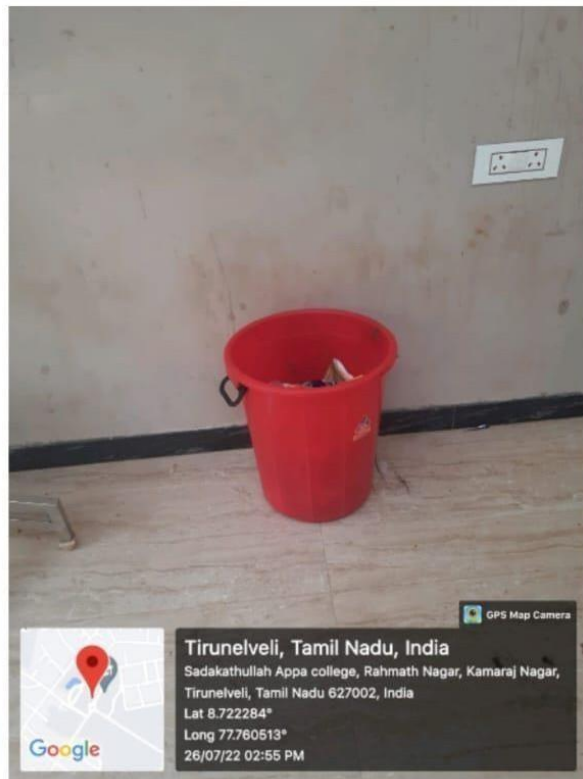
Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa college, Rahmath Nagar, Kamaraj Nagar



Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa college, Rahmath Nagar, Kamaraj Nagar

## CANTEEN GIRLS & BOYS





## Collection of Food Waste from Hostel I & II



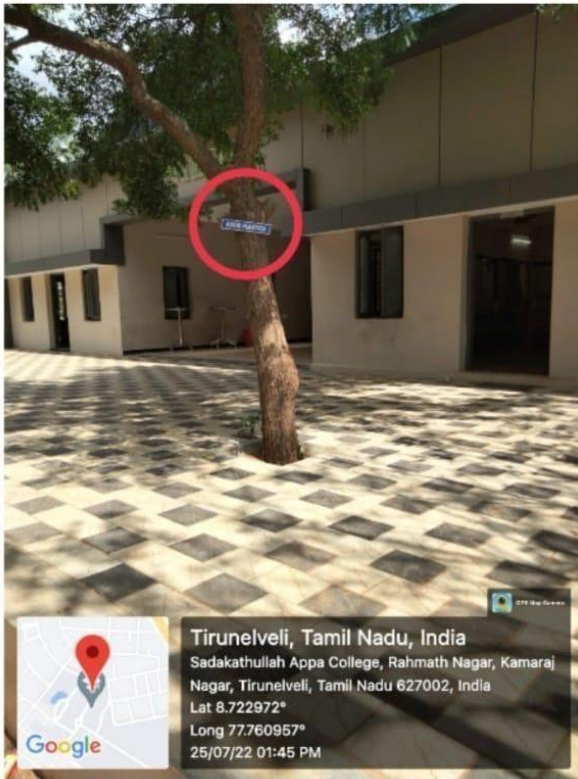
Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa College, Rahmath Na  
Nagar, Tirunelveli, Tamil Nadu 627002, In  
Lat 8.722972°  
Long 77.760957°  
25/07/22 12:04 PM



Tirunelveli, Tamil Nadu, India  
Sadakathullah Appa College, Rahmath Na  
Nagar, Tirunelveli, Tamil Nadu 627002, In  
Lat 8.722972°  
Long 77.760957°  
25/07/22 12:08 PM

**Plastic Free Campus**



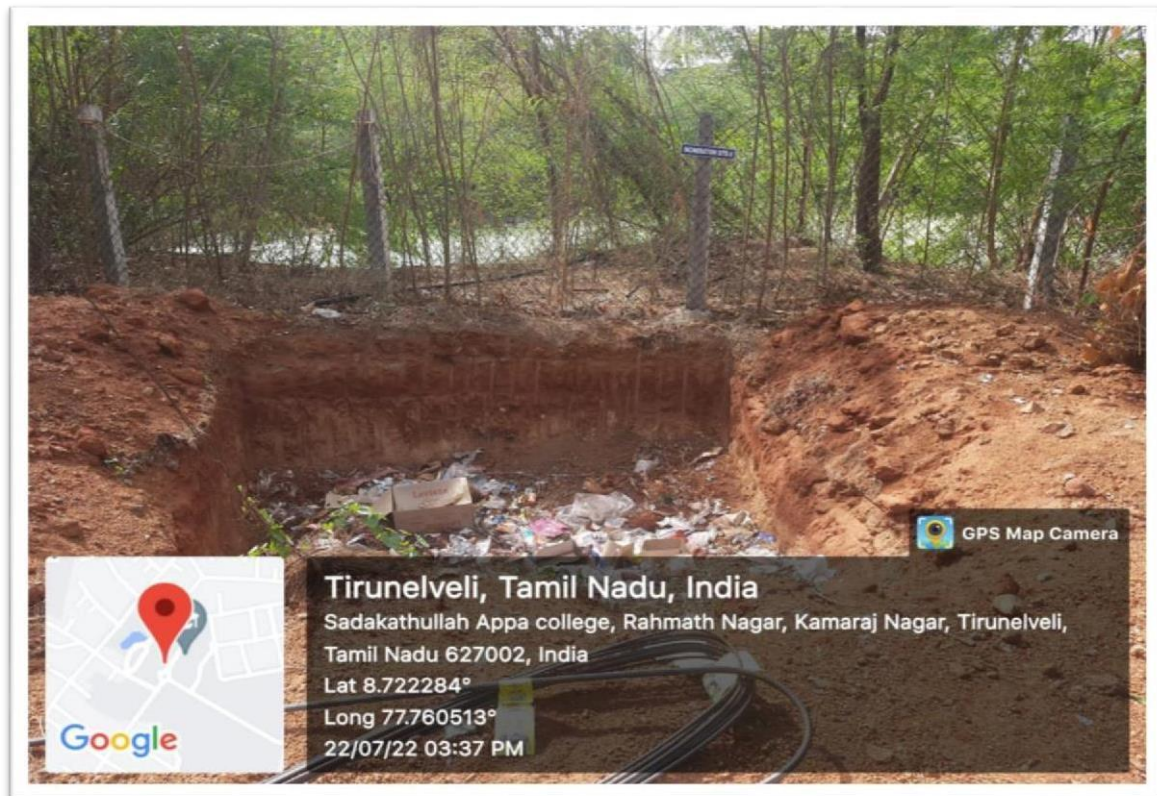




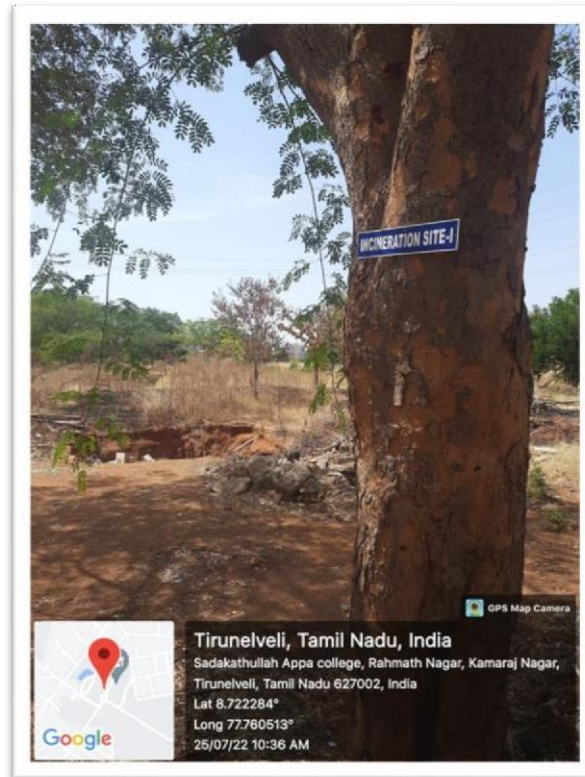
## EARTHEN JUGS AND CUPS



## Solid Waste Collection Pit



## Solid Waste Incineration Site



## Napkin Incinerators in Ladies Hostel-I & II







## SOLID WASTE AGREEMENT



## MOU



தமிழ்நாடு தமில்நாடு TAMILNADU

12 OCT 2020

BA 790060

Sadakathullah Appa College -

G.T. MARIAMMAL  
Stamp Vendor: L.No.3195  
125, V.O.C. Nagar 'F' Colony,  
Palayamkottai, Tirunelveli-11

MEMORANDUM OF UNDERSTANDING BETWEEN  
SADAKATHULLAH APPA COLLEGE (AUTONOMOUS),  
RAHMATH NAGAR, TIRUNELVELI - 627 011 AND  
SIM AGRICULTURAL CATTLE FARM, ARASARAMARAM,  
KOVIL MELA THERU, SRIVAİKUNTAM- 628 606.

### AGREEMENT FOR DISPOSAL OF FOOD WASTE

#### **Purpose**

Under this MoU, Sadakathullah Appa College and SIM Agricultural Cattle Farm will establish a beneficial link with a goal of disposal of Food waste. Sadakathullah Appa College has social responsibility to protect the environment and is committed to prevent pollution and improve efficient use of natural resources in compliance with all environmental regulations

#### **Effective Date and Administration**

This MoU will become effective upon signature by the Administrative Officer of Sadakathullah Appa College and SIM Agricultural Cattle Farm. It may be modified or amended by written agreement between the parties. This MoU will terminate at the end of five (5) years

and work toward sustainability. It was agreed upon that the Food waste collected from the College would be handed over to the SIM Agricultural Cattle Farm.

### **Preamble**

Sadakathullah Appa College is engaged in providing quality education to students. The Institution intends to dispose the food waste generated as per the Municipal Solid Waste Management Rules, 2016 and Solid Waste (Management and Handling) Rules, 2000 and guidance of the Central Pollution Board, Ministry of Environment, Forest and Climate Change.

SIM Agricultural Cattle Farm has agreed to take charge of the said food waste and collect, remove and dispose the same from the college located at Rahmath Nagar, Tirunelveli, following the guidelines prescribed by the concerned authorities on the following terms and conditions agreed to between the parties.

### **Scope of Service**

The College agrees to provide food waste and the agency agrees to take charge of the disposed food waste.

The College shall, at its sole discretion, send written intimation to the SIM Agricultural Cattle Farm either at a specified interval of time or whenever specified quantity of food waste is generated. The said food waste shall be collected from the College premises every week by SIM Agricultural Cattle Farm after an intimation by the College or any other period as required by the company. It will be the responsibility of the SIM Agricultural Cattle Farm to collect the same from the premises and have the same transported from premises of the College to the SIM Agricultural Farm at its own costs & expenses in accordance with the guidelines and procedures prescribed by applicable authorities/laws and instructions of the College.

### **Terms and Conditions**

This MoU is not a contractual or a financial obligation instrument. Nothing in this MoU shall obligate both the parties to enter into any contract or other obligation. Collaboration under this MoU shall be in accordance with applicable statutes and regulations. This MoU does not restrict both the parties from participating in similar activities or arrangements with other entities or agencies. Either Party may unilaterally withdraw at any time from this MoU by transmitting a signed written notice to that effect to the other Party.

### **Memorandum of Understanding (MoU) Commitments**

The Parties recognize the importance of collaboration to serve the needs of society. Consequently, the Parties are hereby establishing a working relationship and undertaking certain commitments with respect to environmental issues.

### **Effective Date and Administration**

This MoU will become effective upon signature by the Administrative Officer of Sadakathullah Appa College and SIM Agricultural Cattle Farm. It may be modified or amended by written agreement between the parties. This MoU will terminate at the end of five (5) years

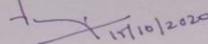


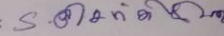
from the date of signature unless revised or extended at that time through a written agreement. This MoU may be terminated at any time by either party upon the issuance of a written notice to the other Party. The Parties will review annually the provisions of this MoU and its implementation.

IN WITNESS WHEREOF, this MOU shall be executed by the parties through duly authorized representatives and shall be effective as at the date of last signing.

For SADAKATHULLAH APPA COLLEGE  
(AUTONOMOUS), TIRUNELVELI

For SIM AGRICULTURAL CATTLE  
FARM, SRIVAIKUNTAM

SIGNED:  15/10/2020

SIGNED: 

DESIGNATION: ADMINISTRATIVE ADVISOR

DESIGNATION: PROPRIETOR

DATE: 15/10/2020

DATE: 15/10/2020

SADAKATHULLAH APPA COLLEGE  
Rahmath Nagar, TIRUNELVELI - 627 011.

S. ISAKKIMUTHU - Proprietor  
SIM AGRICULTURAL CATTLE FARM  
Arasaramam, Kovil Mela Theru,  
Srivaikuntam - 628 606.



  
PRINCIPAL  
SADAKATHULLAH APPA COLLEGE  
Rahmath Nagar, TIRUNELVELI - 627 011.