

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), Sivakasi

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC, College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

7.1 Institutional Values and Social Responsibilities

7.1.4 Water Conservation facilities

Supporting Documents



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Green Audit Report of 2019-2020

Page no: 33

- Cold water dispenser with filters are installed (3 Nos each 25 lit /hr cap)
- Analysis of Drinking water, well water and outsourced water samples are done periodically
- Number of urinals and tollets in the College-110 Number of bath rooms for staff at College-45 Number of bath rooms for students at College-116 Number of bath rooms at Hostel -70
- Number of water taps in the College –220

Physics Lab - 12 Chemistry Lab - 63 Botany Lab - 7 Microbiology Lab - 11 Nutrition Lab - 6

Number of water taps in the College canteen -10

- ♦ Number of ponds -Nil
- ♦ Water pumps 5HP-1 Nos, 3HP-3 Nos, 1.5 HP-8 Nos

Rainwater Harvesting

The college is located in a drought prone area and is affected by the scarcity of water.

The following measures are taken in the campus:

- Rainwater harvesting is installed in all the blocks
- Rainwater collected from the Administrative block, IT block, Computer block, M.C.A. block and Indoor stadium are diverted into the well.
- Rainwater collected from the Main block is stored in three tanks and it is used for science laboratories.
- The waste water from the RO plant is stored in a tank and is used in the chemistry lab for washing purposes and also used for gardening throughout the year.

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Energy Audit Report

Page no: 19

12. Solar Street Light

- Solar street lights 14 nos. are there in the college campus.
- Energy saved per month is 70 units
- To get maximum benefit, periodical checking of battery conditions & cleaning of Solar panels to be done

13.Biogas & LPG

Biogas

- Biogas generation from human waste is good initiative.
- · Energy equivalent to 38 Kgs of LPG is saved per month
- · Flow meter for Biogas plant shall be provided to quantify the generation
- · Hostel & Canteen vegetable waste are used for bio composting
- Sand bucket stand to be kept properly. Availability of Dry sand in buckets to be ensured.

LPG

No of commercial cylinders of LPG fuel consumed at canteen-5

No of commercial cylinders of LPG fuel consumed at Hostel-30

14.Rain water Harvest system

- Highly appreciable work carried out for harvesting the rainwater both from college buildings & hostel as well as open walking area.
- Water outsourcing cost equivalent to quantity of Rainwater collected in the well got reduced extremely.

15. The energy conservation measures followed in the institution

- The fans, lights, air-conditioners and other electronic and electrical equipment are switched off when not in use.
- Computers are switched to sleep mode or hibernate mode automatically when not in use
- Electrical equipment like CROs, Oscillators, Sodium lamps are switched off in the laboratory when the students complete their observations.
- At the end of every practical session, Computer monitors and UPS are



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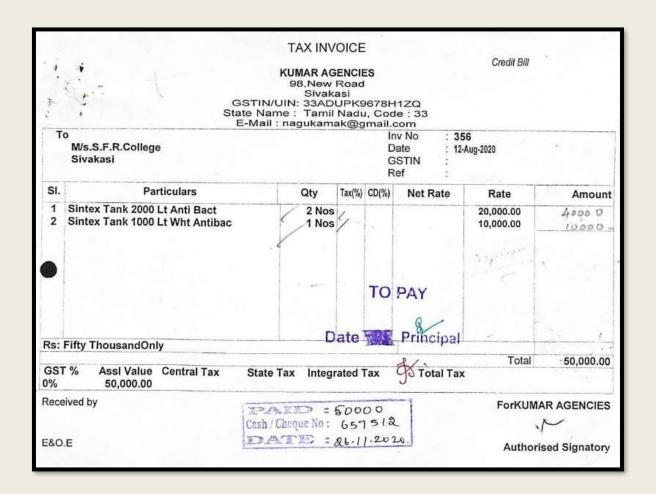
Purchase BILLS

	FIREWORKS RAJARATNAM OR WOMEN, SIVAKASI.
	VOUCHER Vr.No. 945
A/c.Head: SFA/C	Date 26-11-20 20
	Received from The Principal / Secretary
The Standard Fireworks Ra	ajaratnam College For Women, Sivakasi,the
m of Rupees Fifty H	housand only.
10B TMB 19 being Sintex Tank	Cheque No. 657212. 7 SBI
Rs.50,000 f.	Signature A-bell Address O.S./O.M Principal



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Purchase BILLS

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI. HOSTEL PAYMENT VOUCHER Date (0 -0 9-19				
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Acct.	Checked by Principal & W	larden.	Signature.	



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Purchase BILLS

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Purchase BILLS

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Purchase BILLS

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Purchase BILLS

STANDARD FIREWORKS OLLEGE FOR WOMEN	S RAJARATNAM , SIVAKASI.
VOUCHER	Vr.No. 2375
at SFAIC.	Date 14:3.2019
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Rupees Eighteen thousa	nd four hundred
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B TMB ☑ SBI ☐]
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0.S/O.M	Principal



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Purchase BILLS

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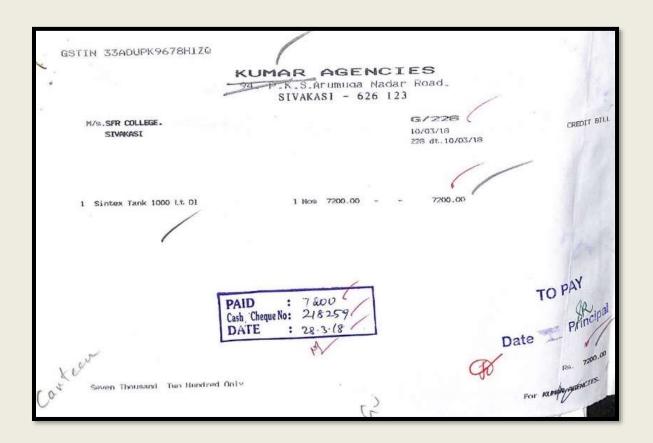
Purchase BILLS

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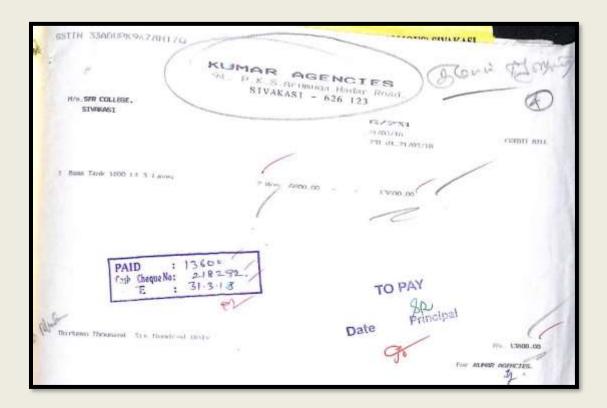
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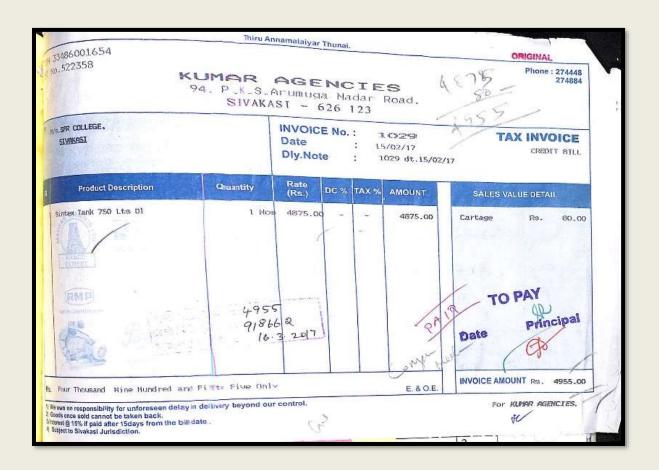
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2015-2016

The Standard Fireworks Rajaratnam College For Women, Sivakasi

(Nationally Reaccredited with "A" grade by NAAC) College with Potential for Excellence by UGC

23.01.2016

NOTE SUBMITTED TO THE MANAGEMENT - S.F.R. COLLEGE -SIVAKASI

Sub: The Standard Fireworks Rajasatnam College for Women, Sivakasi - Paver Block Road Arest - W.B.M.Material- Mason work- approval - requested - Regarding.

The road work by pavering Paver Block is going on very well. Here we submit this regard for your kind approval.

S.No	Particulars		Amount (Rs.)
h	Mason work to lay pipes for rain water harvesting work from Building roof 90 days x Rs.2140/-		Rs.1,92,600/-
2,	Paver Block aren to be extended beyond the estimates in order to facilitate the movement of heavy vehicles. So addition W.B.M 250m ² x Rs.635/- Dust(Nice): 268 m ³ x Rs.635/- JCB & Tractor usage Paver Block 1220 m ²	1.58,750 1,70,180 2.25,000 6,43,233	Rs. 11,97,163/-
3.	PVP Pipe line earth work 20500cft x Rs.12/- Refilling earth 17000cft x Rs.5/- Pipe laying work 8"- 720m x Rs.9/- 7" = 1200m x Rs. 7/ 4" - 60m x Rs. 4/- 10" = 120m x Rs.16/-	2,46,00 85,000 6,480 8,400 240 1,920	Rs.3,39,640/-

TETAL - 1729403

PRESIDENT

PRESIDENT

SIVAKASI

The Standard Fireworks SECRETARY
Rejeratnam College The Standard Fireworks
for Women. Rejaratnam College for Women, SIVAKASI.

MANAGEMENT PRINCIPAL

PRINCIPAL The Standard Fireworks Rajaratnam College for Women, STVAKASI.



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Purchase BILLS

700	*				
THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI.					

SFRC/WS/2015-16/WS/ 14	11.09.2015				
	11.09.2013				
То					
S.Nargunam,					
Building contractor,					
Sattur,					
Sir,					
Sub: The Standard Fireworks Rajaratnam Colleg Road work Kerb wall & Champer work - wo	e for Women, Sivakasi - rk order – reg.				
With reference to the quotation dated 07.09.2015 r	oad kerb wall fixing work				
& Champer work as per the following rates & Quantity.					
1. Kerb wall (Precast slab) 3600mt x 510/ m	20, 16,000 Now Late R&18,36,000 My Late R&18,36,000 My Late				
2. Kerb wall & & Champer 21380 x 12 / cft	Rs. 2,56,560				
3. PCC 111cum x 4200 /cum	Rs. 4,66,200				
4. Champer Bw 90cum x 5200/ cum	Rs 4,68,000				
5. RCC for cover slap 30cum x 9000/cum	Rs. 2,70,000				
6. Drain kerbwall PCC 81cum x 6800/ cum	Rs. 5,50,800				
7. Champer plastering 130 sm x 260 sm	Rs. 33,800				
	Rs(38,81,360)				
Pay My hall thouses.	40,61,360 -				
12/9	Committee member SFR College Committee				
PRINCIPAL The Standard Fireworks Rajaratnam College for Woman, SIVAKASI.					