



**Mahatma Education Society's
Pillai College of Education & Research**


Plot-1, Sector-8, Khanda Colony, New Panvel (W)-410206

METRICS No. 7.1.4

WATER MANAGEMENT AND CONSERVATION INITIATIVES

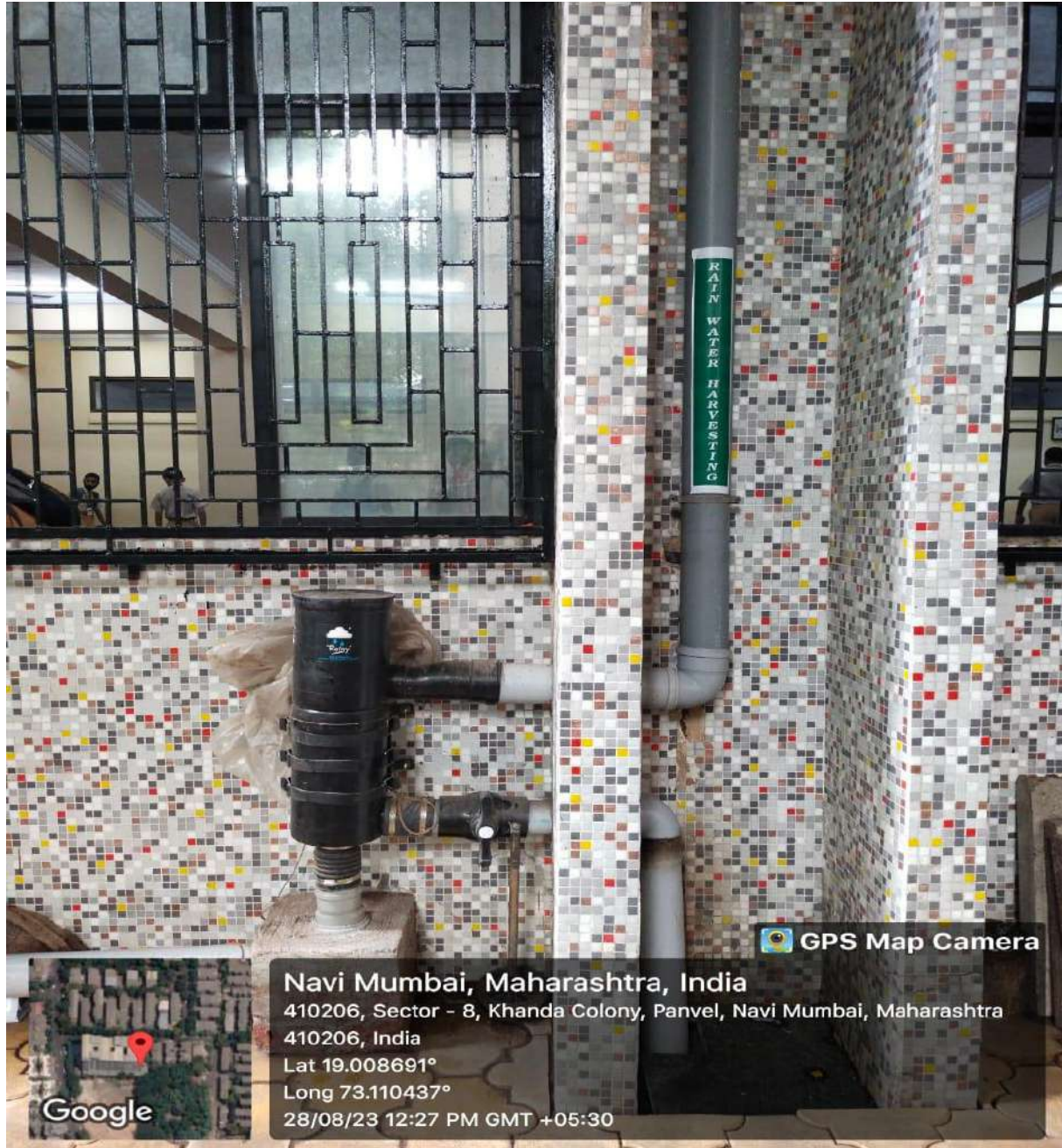
in the form of:

- 1. Rain water harvesting**
- 2. Reservoirs/tanks/ bore wells**
- 3. Economical usage/ reduced wastage**


Dr. (Ms.) Sally Enos
PRINCIPAL
MAHATMA EDUCATION SOCIETY'S
Pillai College of Education & Research
Dr Pillai Teacher Training & Research Centre
Plot No 1, Sector-8, Khanda Colony,
New Panvel-410 206.

WATER MANAGEMENT AND CONSERVATION INITIATIVES

1. RAIN-WATER HARVESTING



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2. RESERVOIRS/TANKS



Dr. (Ms.) Sully Enos
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3. ECONOMICAL USAGE/REDUCED WASTAGE



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**Income Expenditure statement highlighting
expenditure towards Water Management**


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**MAHATMA EDUCATION SOCIETY
PILLAI COLLEGE OF EDUCATION & RESEARCH- (B.Ed)
SECTOR - 8, KHANDA COLONY, NEW PANVEL-410206**

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 2023

EXPENDITURE	AMOUNT Rs.	AMOUNT Rs.	INCOME	AMOUNT Rs.	AMOUNT Rs.
RECURRING EXPENDITURE					
TO SALARY & ALLOWANCES:		9,988,518.00	BY TUITION FEE		8,298,000.00
TEACHING STAFF	8,081,214.00		BY DEVELOPMENT FEE		884,000.00
NON TEACHING STAFF	1,655,482.00		BY BANK INTEREST		9,164.00
GUEST LECTURE REMUNERATION	11,750.00		BY MISC FEE		30,270.00
EMPLOYEES CONTRB FOR PF	240,072.00		BY DEFICIT TRFD TO M.E.S.		3,060,803.30
TO SWEEPING & CONSERVANCY EXPS		1,000.00			
TO POSTAGE & TELEGRAM EXPS		314.00			
TO STAFF WELFARE & REFRESHMENT		4,500.00			
TO WORKSHOP & SEMINARS		15,650.00			
TO PRINTING & STATIONERY		9,208.00			
TO EXAM PRINTING & STATIONERY		12,430.00			
TO TRAVELLING & CONVEYANCE		21,405.00			
TO ADVERTISING & PUBLICITY		9,500.00			
TO NEWSPAPER, JOURNALS & PERIODICALS		15,974.00			
TO BOOK BINDING CHGS		105.00			
TO SANITARY EXPS		7,440.00			
TO OFFICE EXPS		10,490.00			
TO MISC EXPS		25,800.00			
TO REPAIRS & MAINTENANCE		37,550.00			
TO WASTE MANAGEMENT MAINTENANCE		20,775.00			
TO WATER MANAGEMENT & CONSERVATION EXPS		31,670.00			
TO ELECTRICAL INSTALLATION MAINTENANCE EXP		4,877.00			
TO SPORTS EXPS		4,000.00			
TO YEARLY AFFILIATION		49,500.00			
TO GREEN INITIATIVES EXPS		36,820.00			
TO LABORATORY EXPS		16,560.00			
TO MEMBERSHIP & SUBSCRIPTION & REGISTRATION		2,000.00			
TO REGISTRATION FEE		1,300.00			
TO AUDIT FEE		7,500.00			
TO BANK CHARGES		1,613.30			
TO CONTRB FOR BLDG MAINT		850,000.00			
TO ADMISSION REGULARITY FEE		40,000.00			
TO WATER CHGS		1,475.00			
TO ELECTRICITY CHGS		45,332.00			
TO TELEPHONE CHGS		9,727.00			
TO PROGRAM EXPS		2,750.00			
	TOTAL C/F	11,284,783.30		TOTAL C/F	12,282,237.30


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INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH, 2023

EXPENDITURE	AMOUNT Rs.	AMOUNT Rs.	INCOME	AMOUNT Rs.	AMOUNT Rs.
	TOTAL B/F	11,284,783.30		TOTAL B/F	12,282,237.30
TO RESEARCH ASSISTANCE		25,000.00			
TO SPONSORSHIP RECD		16,000.00			
TO AUDIO-VISUAL EXPS		744.00			
TO DEPRECIATION		956,710.00			

FURNITURE & FIXTURES	129,528.00				
LABORATORY EQUIPMENTS	65,289.00				
TEACHING AIDS	2,830.00				
COMPUTERS	588,715.00				
AUDIO VISUAL EQUIPMENTS	14,120.00				
LIBRARY BOOKS	147,332.00				
AIRCONDITIONERS	3,056.00				
XEROX MACHINES	2,993.00				
STABILIZER & U.P.S.	1,724.00				
AUDIO-VISUAL EQUIPMENT	1,123.00				

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12,282,237.30
=====

12,282,237.30
=====

PLACE: NEW PANVEL, NAVI - MUMBAI - 410206

DATE: 21ST MAY, 2023

[Signature]
CHAIRMAN

SECRETARY

JT. SECRETARY

[Signature]
PRINCIPAL

(S.B BHAVI & CO., F.C.A., M.NO.115387)

EXAMINED AND FOUND CORRECT
For S.B .BHAVI & CO.,
Chartered Accountants

[Signature]
PROPRIETOR






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METRICS No. 7.1.4:

Documents Evidence



Dr. (Ms.) Sally Enos
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TAX INVOICE

SHREE SAIDEEP MULTISERVICES

16/125, UNNAT NAGAR DIVISION 3, M.G. ROAD, GOREGAON WEST, MUMBAI - 400104

GSTIN No 27AHAP50873J1Z3

Bill to		Place of Supply		Vendor Code	Buyer's order no.	
MAHATMA EDUCATION SOCIETY DR K M VASUDEVAN PILLAI CAMPUS, PODI NO 2, NEW BOMBAY, 410205 GSTIN No - 27AAATM5536H1Z1		DR K M VASUDEVAN PILLAI CAMPUS podi no 2, Plot no 10, Sec. 16, New Bombay		INVOICE No 3	Telephonic Dated 28.11.2017	
Sr. No.	Description of Goods	HSN/ SAC CODE	QTY	Units	Rate	Amount
1	Rainy FL-300 Duof intensity filter for filtering rain water	84212190	2	No	17743.00	35486.00
2	Rainy FL-300 Duof intensity filter for filtering rain water	84212190	2	No	26218.00	52436.00
						87922.00
					Discount 5% (-)	4396.00
Total						83526.00
Taxable Value						
ADD CGST 9%					9%	7517.00
ADD SGST 9%					9%	7517.00
Total						98560.00
Amount Chargeable (in words) Rs. Ninety eight thousand five hundred sixty only Company's PAN: AHAPS0873J Declaration We declare that this invoice shows the actual price of goods prescribed and that all particulars are true and correct.		Bank Details: Bank Name: HDFC Bank Ltd A/c No: 50200014148273 Branch details: Jewahar Nagar Branch, Goregaon West, Mumbai - 400104 IFSC Code: HDFC0000322		For SHREE SAIDEEP MULTISERVICES Authorised Signatory 		

PCER
PANVEL

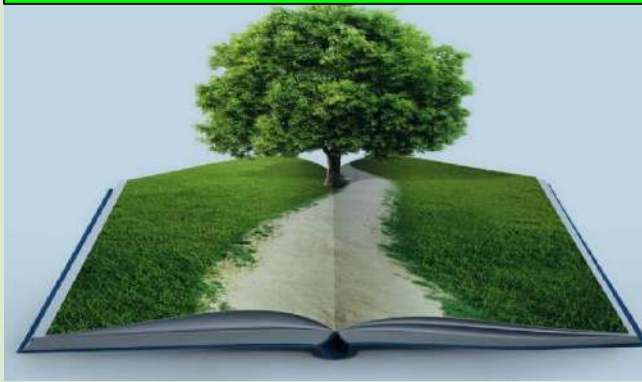
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Mahatma Education Society's
Khanda Colony Campus



Green Audit Report



Presented By
RB ENERGY CONSULTANCY

Academic Year 2021-22



GREEN AUDIT 2021

Green Audit Report of Mahatma Education Society, Khanda Colony campus is conducted by RB Energy Consultancy Services and its team on **23rd and 24th August 2021.**

Green Audit report states the initiatives taken by institute towards environment sustainability

Team RB Energy Consultancy



Green Audit Assessment Team

(Internal)

Dr. Sally Enos , Principal PCER
Dr. Bhavna S.Dave, Assistant Professor, PCER
Dr.Geeta S Thakur, Assistant. Professor, PCER
Ms Namrata Saxena, Assistant Professor, PCER
Mr. Gyanendra Pratap Singh, Assistant Professor, PCER
Dr. Sandeep Shinde, I/C Principal , VCPER
Mr. P Padmakshan, Assistant Professor, VCPER

(External)

Umesh Patil
Amit Gupta
Vivek Gaikwad
Sailesh Shrivastva

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GREEN AUDIT 2021

3.3 Water Conservation and Management

Campus uses water supplied by CIDCO-City and Industrial Development Corporation. Campus also uses bore well water and has sufficient water supply. The water quality is tested and approved by CIDCO. Average consumption of water in the campus is 4 KL/day. Total water consumption for 8 months December 2020 to July 2021 is 21 Cu.m./month. This calculates to 4 L/person/Day which is far below the standard norms. This was found due to the pandemic and after verifying the previous report it is found to be normal of 18 L/person/day.

The figure below shows the consumption of water for 8 months.



Monthly Average Water Consumption in Campus

Observations:

1. There are enough water storage facilities in the campus. CIDCO water is stored underground and in overhead tanks.

Storage type	Storage Quantity	Total Capacity
Underground Tank	1	32000 L
Overhead Tank	1	28000 L

2. The water is distributed from these tanks to various parts of campus. The distribution of water within the campus is diagrammatically represented in **Annexure II**.



GREEN AUDIT 2021

3. Drinking water facility is found to be efficient in the campus. 1 Purifiers and water coolers are installed on each floor.
4. Campus floors are cleaned and well maintained. Floors are cleaned and mopped daily.
5. Water saver faucets are installed in few washrooms
6. Water leakages are attended and maintained on time by inhouse team.
7. Signages are provided at a few water points.

Recommendations:

1. Water saver faucets need to be installed in every washroom.
2. Rainwater harvesting should be installed.
3. Dual flushing should be provided in the washrooms to reduce 20% of water wastage.
4. Signages at every water supply point and washrooms required to emphasize on water conservation.
5. Water coolers which are not working need to be repaired
6. Water meters can be installed to quantify water consumption, depending on which proper measures can be taken to conserve more water.
7. Grey water or sewage recycled water should be used in toilets for flushing. This can reduce fresh water usage.

3.4 Energy Use and Conservation

This audit deals with conservation of energy and methods to reduce the amount of use of energy. Major electric consumption is through electricity used, provided by MSEDCL-Maharashtra State Electricity Distribution Co.Ltd. The monthly average consumption of electricity from October 2020 to May 2020 is around 1450 KWh(units).

