

Criterion 7

7.1.1 Institution has a stated energy policy streamlining ways of energy conservation, use of alternate sources of energy for meeting its power requirements

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Report on Energy Conservation at the Campus

Over the years, the institution has made it energy efficient. In spite of having limited space and a vertical structure, the institution has deployed all possible ways to become energy efficient.

Infrastructural Initiatives:

All the classrooms, laboratories, and washrooms use LED lights which reduces the consumption of electricity overall.

A few initiatives taken by the institution are as follows;

1. **To improve the Air quality-** A total count of Plants like 66 Areca Palm and 50 Tulsi plants and others have been planted for getting a more pollution-free atmosphere.

2. **For improving the greenery on the college campus –** The institution has planted 30 plants in the library on the top floor and maintained plants in the college campus.

3. **For energy conservation -** The ACs are of 2-star ratings based on usage. The floor peons are instructed to maintain the temperature of these ACs at 26 degrees centigrade for better energy efficiency.

4. **Offer Saplings to Guest Invites –** The institution makes a practice to offer saplings to the guest invites for various programs.

5. **Display of Emergency contact numbers –** The institution following the recommendation has displayed the emergency telephone number of the nearest fire station, hospital, and critical person.

6. **Other initiatives which are taken by the institution are as follows –**

- Fire extinguisher is installed in the meter cabin.
- Danger Signs are installed in meter cabins and near electrical boards.
- Emergency evacuation plan is prepared and displayed at the center place.
- Generating awareness among users about environment conservation through the conduct of competitions and various other events.
- Designed “SWITCH OFF” posters on the back side of classroom

doors.

- The institution has started avoiding draft printing.

In April 2023, the management also approved the installation of sensor-based electric lights on campus.

Other Initiatives:

The institution has been educating students through posters near all switchboards to avoid waste of electricity and students have been following instructions accordingly.

If the occupancy of the room is less in number, the staff and students are instructed to avoid ACs and switch off extra lights or use natural lights and fans instead.

Energy Conservation Policy



NIRMALA MEMORIAL FOUNDATION COLLEGE OF EDUCATION

AFFILIATED TO UNIVERSITY OF MUMBAI

D.S. Road, Asha Nagar, Thakur Complex, Kandivali (East), Mumbai - 400 101. • Tel.: 022 - 6943 6400

ENERGY CONSERVATION POLICY

PREAMBLE

To tackle the depletion of available energy resources, Nirmala Memorial Foundation College of Education takes its as moral responsibility to make the future generation aware of the significance of energy conservation. With the objective of ensuring the maximum utilization of the limited resources and elimination of wastage, various methods are implemented by the institution. To promote environmental consciousness and holistic development of students, the college has adopted Energy Conservation Policy for an "Environment of educational excellence." The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community. As outlined in this policy, energy conservation will be accomplished by developing a proactive and progressive approach to providing energy-efficient, responsible, and cost-effective operations on campus.



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OBJECTIVES:

The institution has framed the policy for accomplishing the following objectives

1. To create awareness amongst students and staff members about the techniques for reducing energy consumption
2. To use alternative energy sources for environmental stability.
3. To educate students and staff the methods on methods of saving by minimizing the use of electricity.
4. To avoid wastage of energy.

Nirmala Memorial Foundation College of Education has sustainable environmental and energy consumption practices. The campus has taken the initiative to minimize the use of electricity and is also using an alternate energy source. A few highlights of our initiatives are:

- College campus uses LED lights
- Students and staff members are educated on stopping the wastage of energy by placing posters near switches.

To achieve the objectives the institution has the following policies.

LIGHTS:

- The institution uses only LED bulbs to illuminate the facility.
- The switches are appropriately allocated to lights so that there are no unnecessary lights being used.



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- The students and staff members are instructed to switch off the lights before leaving the room
- Every room has the provision of natural light to minimize the use of electric bulbs.

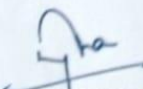
AIR CONDITIONERS:

- Each Classroom is having fans installed so as to cover the entire room
- Air conditioners can be used only if there is a considerable number of students and staff members using the room.
- For any complaint or service requirements, the staff members can contact the floor-allotted peons who look into the repair work.

MAINTENANCE:

- A structured complaint form is kept, which the complainant can fill out addressing the issue pertaining to computer labs that need to be remedied.
- Under the central administration of the institution, a dedicated team of maintenance employees for electrical equipment and fittings has been appointed.

Hence, the institution aspires to minimize its carbon footprint by reducing the usage of energy and using alternative sources of energy.


I/C PRINCIPAL

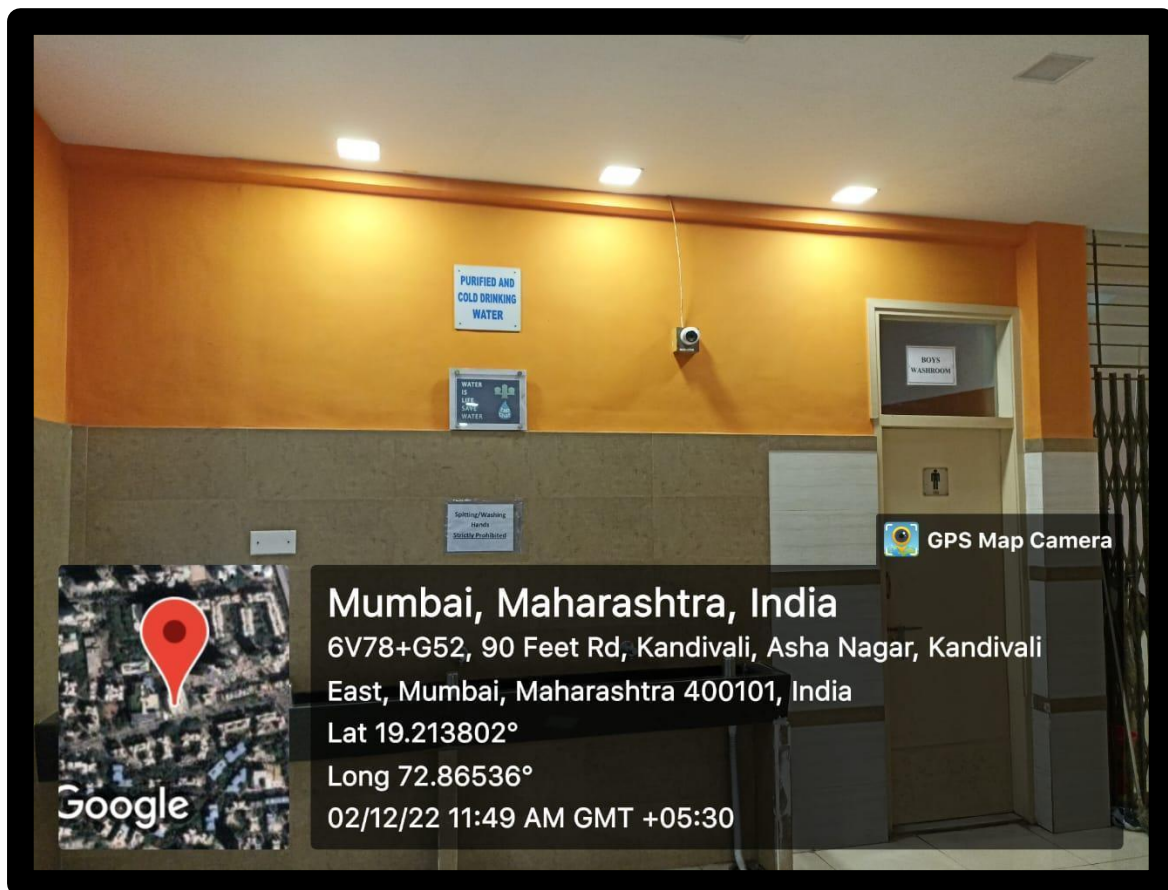
NIRMALA MEMORIAL FOUNDATION
COLLEGE OF EDUCATION
KANDIVALI (EAST), MUMBAI-400 101.

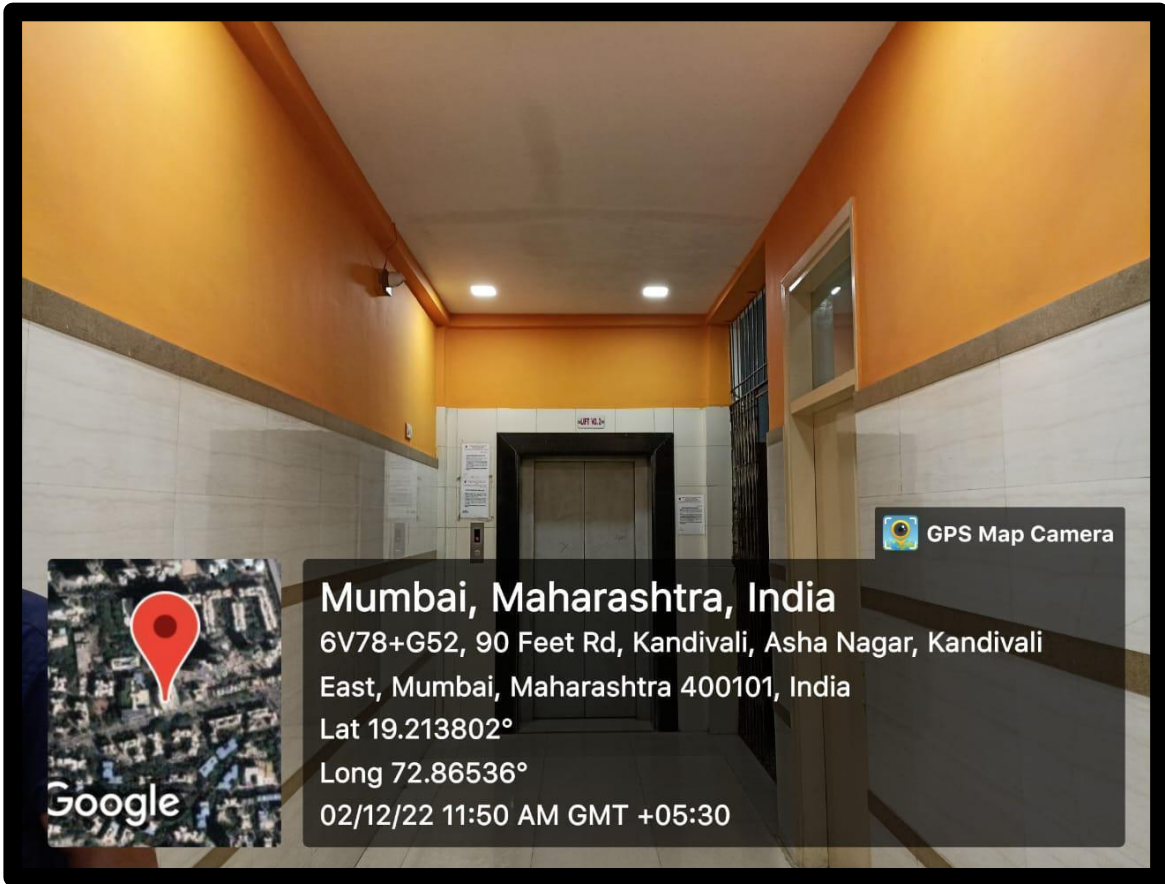
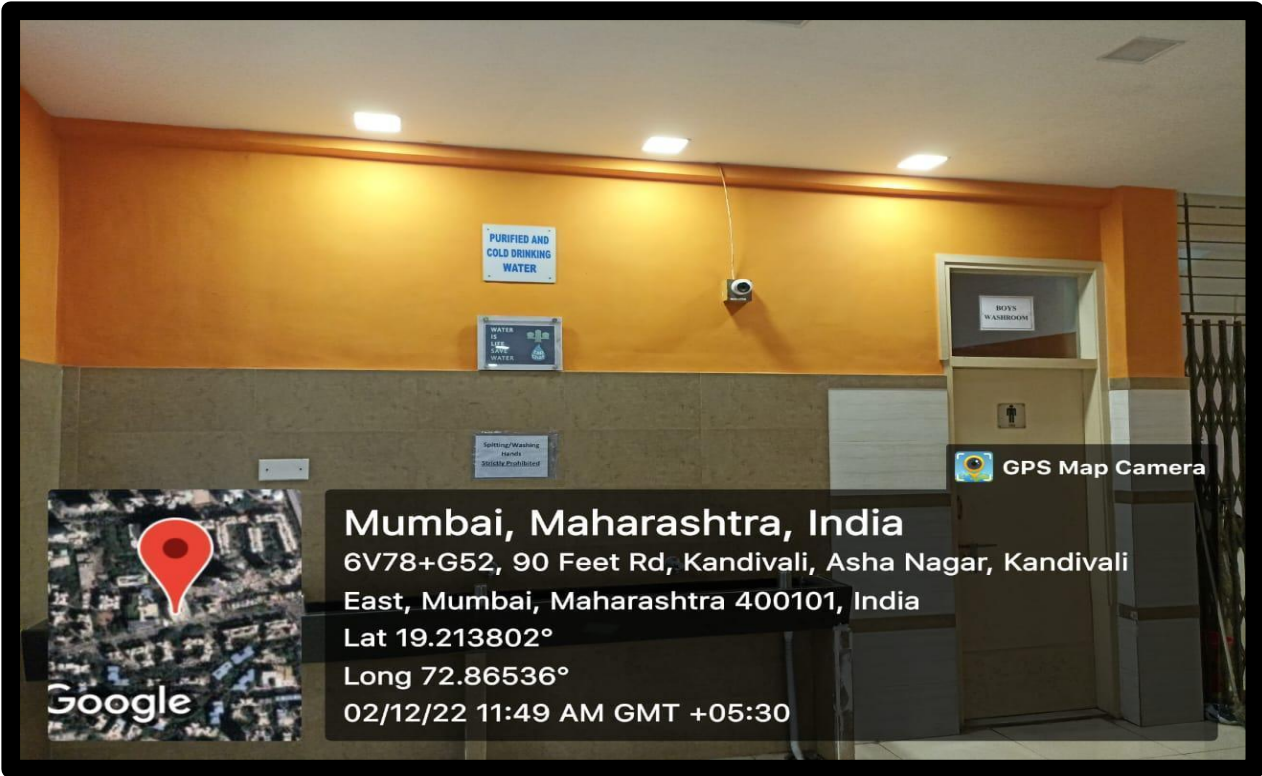


Geo Tagged Images

ALTERNATE ENERGY SOURCES

The institution campus is installed with LED lights to make the campus more energy efficient and also generate less waste.





ENERGY SAVING INITIATIVES

Poster stuck near switchboards reminding the students and staff of judicious use of lights, fans, air conditioners, and computers.



ENERGY SAVING REMINDER



**REMEMBER TO TURN
OFF YOUR COMPUTER
AT THE END OF THE DAY**

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Energy Saving Reminder

**If you are the last to
leave the room,
please turn off
the lights!**





Attention Please

**Switch off the lights, fans
and AC when not in use.**

COMPLAINT FORM

APPLICATION FORM FOR TECHNICAL TROUBLESHOOT

Nirmala Memorial Foundation College of Education

Application for Technical Troubleshoot

Applicant's Name : _____ Designation : _____

Specify or select technical issues as given below:

Lab No _____ Computer No: _____
Specify Issue: _____
Specify softwares in case of new installation: _____

Classroom/Block No _____ Computer No. : _____
Specify Issue: _____

Auditorium: 706 / Ground Floor Computer No. : _____
Specify Technical Requirement: _____

Firewall setup for the following websites/applications :
Block Unblock
Specify Website/application : _____

Other technical issue : (Specify in detail)

Date : _____ Applicant's Signature : _____

Co-ordinator Principal

Application Received By : _____ Date : _____

Approved : Yes No

Subjected to approval by :



1. Sign : _____ Date : _____

2. Sign : _____ Date : _____

Bills and other documents related to the maintenance of equipment

MAINTENANCE BILLS

AIR CONDITIONERS

Royal Cooling Solution  
The Complete Solution of Air Conditioner
Sales, Project & Maintenance Service, of All Type Air Conditioner
1st Floor, Above Hazrat Bakery, Opp. Transit Camp, Near Trinity School, Ekta Nagar Road, Kandivali (W),
Mumbai - 400 067. Email Id : royalcooling_solution@yahoo.in | Mob.: 84334 86292 / 99206 99929

310 Service & Installation Report

Date: 17/05/23

Customer Name: Nirmala College.

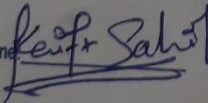
Address: Kandivali East

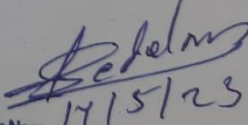
Mob.: _____

Nature of Complaint: 4 A/C Service Done.

Action Taken by Technician: Cooling OK.

Customer Feed Back : _____

Technician Name: 
Signature

Customer Name: 
17/5/23
Signature

श्री हंस
INVOICE

Off.: 2864 9812

MOHAN RELIABLE REFRIGERATION

REFRIGERATION & AIR CONDITIONING ENGINEERS
INSTALLATION • SERVICE • REPAIRERS • SPRAY PAINTING • THREE PHASE UNIT WORK

Shop No.4, Ambe Wadi, Mith Chowky, New Link Road, Malad (W), Mumbai -64

M/s Nirmala Memorial Foundation College
90 Feet Rd. The Kur Complex Mumbai Kandivali (East)

INVOICE NO. 031 Dated 10/10/22

Buyers Order No. _____ Dated _____

Our Challan No. _____ Dated _____

MTR/RR No. _____ Dated _____

Despatched Through _____

Document Through _____

Item No.	PARTICULARS	Quantity	RATE	Per	AMOUNT
	Your 61 winds and 8 plet A/c only service cartage Oct 22 To Decembe 22 Three Months (one time) Rd a/c 61.	61	340	1	20740

Rupees Twenty Thousand Seven Hundred
Forty only

TOTAL	20,740
CARTAGE	
Grand Total	20,740


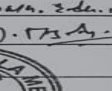
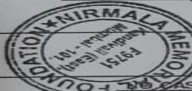

E. & O.E

For MOHAN RELIABLE REFRIGERATION

LABOUR JOB ONLY

Moh
Proprietor

LIFT MAINTENANCE BILL

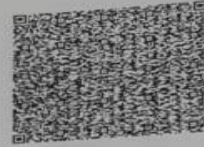
Platinum		Johnson	
SERV / 08 / QR / 05		LIFTS & ESCALATORS	
SIGNED ON BEHALF OF THE CUSTOMER			
Ref. No:	SMH7868	Cont. Type :	PSM
LIR No./s:	L-Q1546	Date:	10-JAN-2023
Name & Address of Client:	NIRMALA MEMORIAL FOUNDATION D.S. ROAD, KANDIVALI EAST, MUMBAI 400101		
Installation Address:	NIRMALA MEMORIAL FOUNDATION COLLEGE THAKUR COMPLEX KANDIVALI EAST - 400101		
Contract Amount (Basic)	91500 Per Lift Rs. 60000/-		
SGST 9% + CGST 9%	16470 → Rs. 10800/- = Rs. 90800/- - M. T. A.		
Total Contract Amount	107970 Per Lift		
Period of Contract:	From 12/03/2023 To 31/03/2024		
CUSTOMER		JOHNSON LIFTS PRIVATE LIMITED	
Name :	Milan Desai	Service Sales Exe Name :	Nilesh
Contact Number :	9619290005	Contact Number :	9324384038
Email ID :	milandesai@nirmala.edu.in	Signature :	
Signature (Authorised Signatory):		Date :	
Designation With Seal:		Approved By :	
CASH TRANSACTION ALLOWED			
Payment Should be made only by Cheques / Drafts in favour of Johnson Lifts Private Limited or Electronic Fund Transfer. CONTRACT IS DEEMED TO HAVE BEEN ENTERED ON SIGNING THE CONTRACT AND PAYMENT RECEIVED.			
Bank Details : KOTAK MAHINDRA BANK LTD., ANNA NAGAR BRANCH IFSC : KKBK000488 A/C NO : 425011008336			
Note : Any taxes, duties, levies imposed by the Central / State Government during the contractual period shall be claimed extra and shall be payable by you on demand.			
Our PAN No: AAACJ0838Q CIN NO : U27209TN1981PTC008718 Our GST No. 27AAACJ0838Q1Z5			
Branch Office : JOHNSON LIFTS PRIVATE LIMITED			
PLOT NO.F.11/12 SUB DIVIDED PLOT NO.14, WICEL MIDC MAROL INDUSTRIAL AREA GREATER MUMBAI-400093 Phone No:022-40322403 / 8879978546			
Please refer Overleaf for Terms & Conditions			

TAX INVOICE

ORIGINAL

JOHNSON LIFTS PRIVATE LIMITED

Plot No. F.11/12
Sub Divided Plot No. 14, WICEL
MIDC MAROL INDUSTRIAL AREA
MUMBAI - 400093
GSTIN: 27-40322403-45052400
State: MAHARASHTRA
PIN: 400093
PAN: AAACD636Q
I.R.N.: 6e544d43c6289ab6c49d2ae0238154e93c320c9e70d54708c738ce5db38432



Details Of Customer (Bill To)

NIRMALA MEMORIAL FOUNDATION
MUMBAI
ANNA NAGAR
KOTAK COMPLEX
KANDIVALI EAST,
MUMBAI
PIN: 400071
GSTIN No. 27AAATN2249L1ZC
State Code: 27 State: MAHARASHTRA

Place of Supply / Delivery

NIRMALA MEMORIAL FOUNDATION
NIRMALA MEMORIAL FOUNDATION COLLEGE
D.S. ROAD
ASHA NAGAR
THAKURDOM PLEX
KANDIVALI EAST
MUMBAI
PIN: 400101

Invoice Details
GST Invoice No.: MH01012100581
Date: 16-DEC-2021
Job No.: L-Q1546
Branch Code: MH01
Cust. Code: C100121
Ref No.: MH01INMAJE11202951
Category: Works Contract Service

Tax Payable under Reverse charge: NO

Description	HSN/SAC	Qty	Basic value	SGST	CGST
Claim upto 25% against Supply and Erection of 1 No. JOHNSON 13 PASSENGER LIFT (884 Kgs) Electric NEXTRA LIFT for your Building	995466	---	323093.22	9%	29078.39
			323093.22	29078.39	29078.39

Amount in words: Indian Rupees THREE LAKH EIGHTY ONE THOUSAND TWO HUNDRED FIFTY ONLY

Total Invoice Value 361250.00

Interest @ 18% per annum will be charged on all invoices not paid within 30 days from the date of invoice.
All Payments are to be made in favour of "JOHNSON LIFTS PRIVATE LIMITED" by Crossed Account
Payee Cheque / Draft, Subject to Realization.
Cash Payment Will Not be Accepted.
This is a computer generated invoice. No manual signature required.

For Johnson Lifts Private Limited

M PADMA NABAN
Authorized Signatory

Address of Principal place of Business: Plot No. F.11/12 Sub Divided Plot No. 14, Wicel Midc Marol Industrial Area Greater Mumbai 400093

Bank details: KOTAK MAHINDRA BANK LTD., ANNA NAGAR BRANCH IFSC: KKBK0008488 A/C NO: 425011008336

E & O E

Registered & Corporate Office: No.1 East Main Road, Annanagar Western Extension, Chennai 600 101. CIN No.U27209TN1981PTC008718

