

ENERGY AUDIT

STUDY PERIOD (TWO YEARS) 2021 - 2022 & 2022 - 2023

Sustainability study

AUDIT REPORT

Studied for

Bombay Suburban Education Craft's Society

Sheila Raheja

Institute of Hotel Management

5th Floor, Raheja Education Complex, Opp. Colgate Ground,
Kher Nagar, Bandra (East), Mumbai, Maharashtra – 400 051

Studied in the capacity of

Accredited and Certified

Green Building Professional



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Valid till **June 2024**

Disclaimer

The Audit Team has prepared this report for the **Bombay Suburban Education Craft's Society Sheila Raheja Institute of Hotel Management** located at 5th Floor, Raheja Education Complex, Opp. Colgate Ground, Kher Nagar, Bandra (East), Mumbai, Maharashtra – 400 051 based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

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Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

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Introduction

About the Institution

One of the leading hotel management institutes in Mumbai, **Sheila Raheja Institute of Hotel Management (SRIHM)** is the preferred institution of choice for hospitality education aligning itself with the dynamic needs of the hotel industry. A Corporate Social Responsibility (CSR) arm of K Raheja Realty Group, Sheila Raheja Institute of Hotel Management empowers the current generation of hospitality learners to develop into future hotel industry leaders.

About the Energy audit

The following documentation is based on the consumption practice of the premises on a regular working day.

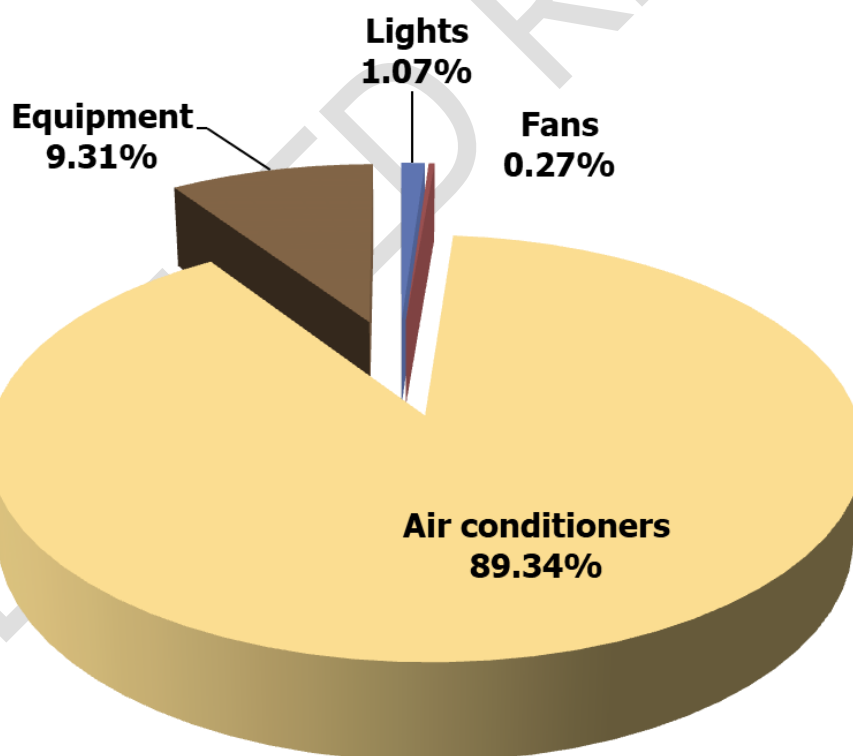


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that air conditioners consume 89.34% whereas the equipment consume 9.31% while the lights consume 1.07% and the fans consume 0.27% of the total calculated electrical energy.

