

Green Library Initiative & Sustainable Development by Birchandra State Central Library in Tripura: A Case Study

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ABSTRACT

The green library, also known as a sustainable library, is a relatively new concept that has gained popularity among library professionals. The Birchandra State Central Library in Agartala, Tripura, is actively involved in green library initiatives and sustainable development, contributing to both the library's operations and the broader community. The paper's major aim highlights the conditions of the environment, their impacts on society and efforts of leading organizations towards an eco-friendly earth, developed standards for the progress of society. The efforts of the library align with national and regional goals, particularly those focused on environmental sustainability and smart city initiatives.

KEYWORDS: Green Library, Sustainable Library, Public Library, Environmental Initiative, Library Management.

INTRODUCTION

Green library initiatives mention to efforts undertaken by libraries to resort sustainable practices that reduce negative environmental impact while promoting resource ability and desire society. These initiatives often include energy saving, waste reduction etc. The development of eco-friendly behaviors among library professional and reader.

Definition:

Oxford English Dictionary (2008)

The term “green” is defined as “pertaining to, or supporting environmentalism.”

The term “sustainable” relates to forms of “human economic activity and culture that do not lead to environmental degradation, esp. avoiding the long-term depletion of natural resources.”

2. REVIEW OF LITERATURE

This study I have referred to green library and green library movements. There have been many articles on green libraries. A literature review of green library initiatives shows a focus on sustainable building design, operational practices, and resource management. Key themes include energy efficiency, the use of eco-friendly materials, water

conservation, waste reduction through digital resources and recycling, and the role of libraries in educating the public on environmental issues.

3. OBJECTIVE

- i) To find out the elements of the green library.
- ii) To investigate case studies on green library initiatives & sustainability in public library system.
- iii) To identify the impact of green library on environment.
- iv) To find out measures to promote green libraries.
- v) To create awareness of libraries social responsibility and leadership in environmental sustainability.

4. SCOPE

This case study focuses specifically on public libraries in Tripura and their acceptance of green library initiatives. It examines various strategies and effective done by these libraries to promote sustainability and environmental responsibility.

5. LIMITATION

Green library concept is a new concept in the field of Library & Information Science. The study has been done by collecting information from website and some few journals. It is determined that sufficient information related to green library is not available.

6. RESEARCH METHODOLOGY

The growth of the green library structure in Tripura has led to significant growth in librarianship, using a factual framework and narrative style in research. Firstly, the sources of global produced on the subject were examined and the information obtained was evaluated against the need of the research. Samples from the green library were analyzed relative to each other to make recommendations.

7. FINDING

Name of the Library	Place	Features
Birchandra State Central Library	Agartala, Tripura	<u>Environmental Sustainability:</u> Birchandra State Central Library develop library System, environmentally responsible practices and contributing to reducing the carbon footprint and conserving resources.
Birchandra State Central Library	Agartala, Tripura	<u>Development on Sustainability:</u> Green library initiatives surround various study kind of using eco-friendly materials, promoting energy efficiency and implementing water conservation measures.
Birchandra State Central Library	Agartala, Tripura	<u>Initiative with Smart Cities Mission:</u> The library green initiatives are classified with the Govt. of Tripura Smart Cities Mission, which aims to create

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		sustainable and develop urban environments.
Birchandra State Central Library	Agartala, Tripura	<u>Engagement of Community:</u> The library plays a vital role in proposing environmental awareness within the community and inspiring sustainable usage.
Birchandra State Central Library	Agartala, Tripura	<u>Social Responsibility:</u> By fostering environmental awareness and encouraging community participation, the library contributes to building a more sustainable and awareness our society.
Birchandra State Central Library	Agartala, Tripura	<u>Economic Development:</u> Sustainable practices can also lead to cost savings and more efficient use of resources, contributing to the library long-term economic viability.

8. ROLE OF LIBRARIAN IN GREEN LIBRARY

- i) Librarian should always make efforts to promote green library movements by using different electronic and online tools for communication.
- ii) Working under Eco-library system and identifying people who are willing to work.
- iii) Librarian can promote green library tools, techniques to encourage others.
- iv) Librarian can encourage other librarians towards green library by discussion, seminar, conferences and workshops.
- v) Using wooden furniture and material because these are bio degradable materials.
- vi) Solar tiles or panel can be used for roof.
- vii) Making rooftop planting can be a good idea.
- viii) Taking necessary steps for conservation of energy, water, paper, etc.

SUGGESTIONS

- i) Libraries can use a variety of tools to popularize the 'green concept' and educate their patrons about the features of their green buildings. These include in library displays, publications, and library programs relevant on 'going green'.
- ii) Government should take steps to promote green libraries through award and financial help to maintain such libraries.
- iii) Libraries can arrange strategic thinking and planning sessions to ensure sustainability.
- iv) Government should make all the efforts to transform libraries into green libraries, wherever it is possible.

CONCLUSION

The time is ripe for librarians to support and continue to grow the green library movement. The Birchandra State Central Library is actively engaged in green library initiatives and sustainable development, demonstrating a commitment to environmental responsibility and community well-being. Its efforts align with broader national and regional goals for sustainable library development and contribute to a more sustainable future for Tripura.

REFERENCE

- [1] Bangar, M. S. (2018). Green Libraries in India: An Overview. "Knowledge Librarian" An International Peer Reviewed Bilingual E-Journal of Library and Information Science, Special Issue. [http:// www.klibjlis.com](http://www.klibjlis.com)
- [2] Ingole, A. R., & Kumari, S. (2021). Green Library: Concept, Sustainable Development, Features, Importance, Standards and Overview in Indian Scenario. International Journal of Creative Research Thoughts (IJCRT), 9 (12). www.ijcrt.org
- [3] Kulkarni, P. P. (2018). Green Library: Concept, Features and Elements. Journal of Emerging Technologies and Innovative Research (JETIR), 5 (1). www.jetir.org
- [4] Purohit, S. (n.d.). Green Library- A New Concept of Library.
- [5] Meher, P., & Parabhoi, L. (2017). Green Library: An Overview, Issues with Special Reference to Indian Libraries. International Journal of Digital Library Services, 7 (2). www.ijodls.in
- [6] Warnasooriya, W. W. S. T. (n.d.). A New Vision to LIS field: An Overview of Green Library Concept.
- [7] Brown, B. (2003). The new green standard, *Library Journal*, 128, 61-64.
- [8] Das, B.K. & Karn (2008), Marketing of library and Information Services in Global Era.
- [9] Karioja, E. & Neimitalo (2013), Sustainable libraries.
- [10] Miler, K., (2010). Public libraries going green. Chicago: American Library Association.
- [11] Neale, J.C. (2008). Backtalk-Go green. *Library Journal*. 133(2).
- [12] Schaper, L. (2010). Ten steps to sustainable library operations. *Library Journal*.
- [13] Smith, S. (1991), The library as an environmental alternate, *Wilson library Bulletin*
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