

GREEN & ENVIRONMENTAL AUDIT REPORT

(2020-21)



**VIDYASAGAR TEACHERS' TRAINING
COLLEGE, MIDNAPORE, WEST BENGAL**

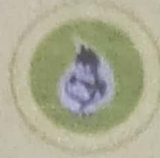
**CONSULTRAIN MANAGEMENT SERVICES,
LAKE ROAD, KOLKATA**

**TROPICAL INSTITUTE OF EARTH AND
ENVIRONMENTAL RESEARCH,
MIDNAPORE, WEST BENGAL**



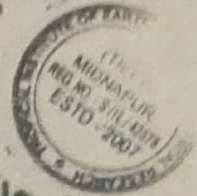
Principal
Vidyasagar Teachers Training College
Paschim Medinipur

CONSULTRAIN MANAGEMENT
SERVICES
LAKE ROAD, KOLKATA



TROPICAL INSTITUTE OF EARTH AND
ENVIRONMENTAL RESEARCH (TIEER)

Reg. No. S/1L/42578 of 2016-07
Office address : M-10, Bidhannagar, Medinipur-721101,
West Bengal, India



GREEN AND ENVIRONMENTAL AUDIT CERTIFICATE

Academic Year: 2020 - 2021



This is to certify that Vidyasagar Teachers' Training College, Midnapore, Paschim Medinipur, West Bengal has good and healthy eco-friendly environment created for saving earth and nature. Tropical institute of Earth and Environmental Research associated with Consultrain Management Service are satisfied after successful completion of green and environmental audit with moral support of Honorable Principal, Coordinator IQAC, Staff and students for academic year 2020-2021. This efforts taken by faculty and students towards environment and sustainable are highly appreciable and commendable.

Dr. Binoy Chanda
(Dr. Binoy Chanda)
President, TIEER

Pranab Sahoo
(Dr. Pranab Sahoo)
Secretary, TIEER

Sanchita Bhattacharya
(Mrs. Sanchita Bhattachariya)
Chief Executive Officer, CMS

Misha Roy
(Dr. Misha Roy)
Assistant Professor & Expert

President
Tropical Institute of Earth
& Environmental Research
Reg. No. - S / 1L / 42578

Secretary
Tropical Institute of Earth
& Environmental Research
Reg. No. - S / 1L / 42578

Assistant Professor in
Environmental Science
Coordinator & Convener, Centre for
Environmental Studies (CES)
Vidyasagar University

Principal
Principal
Vidyasagar Teachers Training College
Paschim Medinipur


GREEN AND ENVIRONMENTAL AUDIT: 2020-21

This Audit has been conducted by a Committee constituted by the Experts & Scientists from different reputed Institutes. The Committee developed a questionnaire for audit based on the regulatory & statutory requirements of Central as well State. The basic data was gathered & compiled, which the committee analyzed. By and large, the audit reveals a healthy environment inside the Vidyasagar Teachers' Training College campus. The committee has suggested short term as well as long-term suggestions for improved environmental conditions to a higher levels and authorities and all stakeholders of the University conforms that they will give due attention and utilize opportunities for identified improvements. The Committee members are listed below:

LIST OF EXPERTS AND SCIENTISTS

Sl. No.	NAME	DESIGNATION	AREA IN INTEREST
1.	Dr. Binoy Kr. Chanda	President, TIEER & Former IC, VU	Environment Science & Climatology
2.	Dr. Pranab Sahoo	Secretary, TIEER & Assistant Professor and HOD, Dept of Geography, S.B. Mahavidyalaya, Kappari	Climate Change and Environment Management and Air quality
3.	Mrs. Sanchita Bhattachariya	Chief Executive Officer., Consultrain Management services, Kolkata	Environment Management
4.	Dr. Kanchan Bhowmik	Organic Scientist and National Expert	Green Technology & Bio Waste Management
5.	Dr. Misha Roy	Assistant Prof. Dept. of Environment Science, Vidyasagar University	Water and Waste Management
8.	Dr. Prasenjit Acharya	Assistant Professor in Geography, Vidyasagar University	Climate Change and Atmospheric Science
6.	Dr. Uday Chatterjee	Assistant Professor, Dept of Geography, Datan Bhattar College.	Water management and Urban Planning
9.	Dr. Mrinmoy Ghora	Assistant Professor in Zoology, Panskura Banomali college, Panskura	Fauna & Aqua animals
10.	Dr. Pravat Shit	Assistant Professor, Dept. of Geography, Raja N.L.Khan Womens' College	Biodiversity, ecology and Resource management
15.	Dr. Chandan Karan	Faculty, Dept. of Geography, S.B. Mahavidyalaya, Kappari	Land use Survey, Map Designer and Green management
12.	Dr. Pijush Kanti Tripathi	Associate Professor in Geography, Haldia Govt. College	Ecology, Environment and Urban Planning
13.	Dr. Suwendu Ghosh	Assistant Teacher	Soil Management and Environment Management
14.	Sri Ananda Das	Assistant Teacher	Electro physics
15.	Sri Achiransu Sengupta	Electrical Engineer	Electrical management service
16.	Sri Sarat Chatterjee	Surveyor	Water and Air Quality Measurement
17.	Sri Narsingha Das	Assistant Teacher and Surveyor	Environment Management and Bio-Diversity




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Executive Summary: 2020-21

Environmental Audit is a process of systematic, documented, periodic and objective evaluation of components of environmental diversity with the aim of safeguarding the environment and natural resources. The process starts with the systematic identification, quantification, recording, reporting and analysis of components of environmental diversity and is a means of assessing environmental performance (Welford, 2002). It aims to analyze environments within and outside of the concerned area, which will have an impact on the eco-friendly atmosphere. Green and Environmental audit is a valuable means for an institution to determine how and where they are using the most resources; the institution can then consider how to implement changes and take necessary management measures. It can create health consciousness and promote environmental awareness, values and ethics. It provides staff and students better understanding of green impact on their area of work. Environmental auditing and the implementation of mitigation measures is a win-win situation for the institution, the learners and the planet. It can also create health consciousness and promote to holistic approaches to environmental management, awareness, values and ethics. Green and Environmental auditing promote financial savings through efficiency of resource usage. It gives an opportunity for the development of ownership, personal and social responsibility for the students and teachers. If self enquiry is natural and necessary outgrowth of a quality education, it could also be stated that institutional self enquiry is a natural and necessary outgrowth of a quality educational institution. Thus it is imperative that the institution evaluate its own contributions toward a sustainable future. An environmental sustainability is becoming an increasingly important issue.



[Signature]
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for the nation, the role of higher educational institutions in relation to environmental sustainability is more prevalent.

In Vidyasagar Teachers' Training College, Midnapur, W.B the audit process involved initial interviews with the teachers and staffs to clarify policies, activities, records and the cooperation in the implementation of mitigation measures. This was followed by collection of data through the questionnaires, review of records, observation and enquiry of practices and observable outcomes. In addition, the approach ensured that the management and staff are active participants in the Green and Environmental auditing process. The baseline data prepared for the Vidyasagar Teachers' Training College will be a useful tool for campus greening, resource management, planning of future projects, and a document for implementation of sustainable development. Existing data will allow the College to compare its programmes and operations with those of peer institutions, identify areas in the need of improvement, and prioritize the implementation of future projects.

The area of the College premises is 1.8, acre out of which about 0.21 acre area is covered by trees, plants etc. In the present audit report most of the aspects are covered such as tree plantation, awareness about environment programmes, rain water harvesting and plastic free premises. The College has already taken some steps to protect the environment with help of teachers, staff and students under the guidance of Dr. Monoranjan Bhowmik, Principal, Vidyasagar Teachers' Training College. We expect that the management will be committed to implement the green and environmental audit recommendations. We are happy to submit this green and environmental audit report to the Vidyasagar Teachers' Training College, Midnapur, W.B.



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President, TIEER

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