

Green Audit Report 2020-21

To,
The Principal,
Azad College of Education, Satara
Camp Area, Satara

Nowadays educational institutions are becoming more sensitive to environmental factors and more concepts are being introduced to make them eco-friendly. To preserve the environment within the campus, various viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of the energy savings, recycle of waste, water reduction, water harvesting etc. The activities pursued by the college can also create a variety of adverse environmental impacts. Environmental auditing is a process whereby a college's environmental performance is tested against its environmental policies and objectives. Environmental audit is defined as an official examination of the effects a college has on the environment.

As a part of such practice, the Green Audit of Azad College of Education, Satara has been evaluated by **Department of Geography, Chhatrapati Shivaji College, Satara** on 11th March 2021. The main objectives of this audit is to assess the environmental quality and the management strategies being implemented by the institute. The green audit was followed by staff and student interviews, collection of data, review of records, observation etc. Besides, examining on a test basis evidence supports the statements and also includes assessing the aspects which are related to the environment in the field visit to premises of the college.

The major highlights of Green Audit of the institute as follows:

1. The total tree cover in the campus is 22.8 % of the total campus area and 65 % of the total built up area.
2. Major 11 and minor 38 species are found in the campus.
3. Major 155 oxygen emission trees are found in the campus and it are well distributed in the campus.
4. Institute has created well water outlet in the campus.
5. The structure of the building is ideal for the natural energy source and ventilation.
6. The noise level in the campus was below 70 dB and it is ideal for the hearing.

Major Suggestion:

1. Increase more number of the LED lights in the campus.
2. More potential sites are available for the tree plantation in the campus.
3. Give maximum preference for the solar energy.
4. Increase environmental awareness among the students.
5. Installation of rain water harvesting system in the campus.



Dr. S. V. Karande
Coordinator
Green Audit



Dr. R. R. Salunkhe
Chairman
Green Audit

Green Audit Report 2021-22

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The major highlights of Green Audit of the institute as follows:


1. The total tree cover in the campus is 24.8 % of the total campus area and 67 % of the total built up area.
2. Major 11 and minor 43 species are found in the campus.
3. Major 181 oxygen emission trees are found in the campus and it are well distributed in the campus.
4. Institute has created well water outlet in the campus.
5. The structure of the building is ideal for the natural energy source and ventilation.
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