



"Education through self help is our motto" - Karmaveer
Rayat Shikshan Sanstha's
ARTS, SCIENCE AND COMMERCE COLLEGE, MOKHADA
DISTRICT PALGHAR MAHARASHTRA 401 604

Accredited by NAAC of 'B' Grade with CGPA Score 2.21
(Affiliated to University of Mumbai, Mumbai)
ISO 9001:2015 certified



Academic Year 2020-21




**Action Taken Report on
Green Audit**

**Rayat Shikshan Sanstha's
Arts, Science and Commerce College,
Mokhada Dist. Palghar 401604**

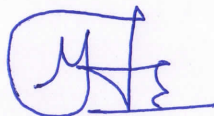
**Action Taken Report on
Green Audit/Environment Audit**

Sr. No.	Recommendation	Action Taken	Achievement
1	Chemistry lab should have proper ventilation system.	<ul style="list-style-type: none">• Ventilation system is done by installing bigger sized windows in the chemistry laboratory.• Exhaust fans are installed in the lab.	Due to ventilation system & exhaust fans, air circulates in the laboratory well.
2	More number of Tree plantations should be done to maintain biodiversity.	Tree plantation is done by department of Botany & NSS.	Tree plantation helped to create green belt around college campus to some extent.
3	The premises should be free from garbage for more eco-friendly environment.	Cleanliness drive is conducted by NSS.	Cleanliness is maintained in college campus & surrounding area so that environment become eco-friendly.

4	Awareness for energy and water conservation among students and staff by displaying boards.	Safety & awareness signage boards regarding electricity and water resource are displayed on college campus.	It helped to create awareness among students & staff about water & electricity usage with care.
5	Energy conservative measures should be planned.	CFL bulbs & indecent tube lights are replaced by LED bulbs, LED tube lights.	It helped to reduce light bill of college to some extent.
6	Water usage reduction techniques to be used.	Drip irrigation system is installed on college campus.	Water wastage got reduced due to drip irrigation system.
7	Awareness among students and staff about green environment should be done use tools like display boards.	Awareness boards about green environment are displayed on college campus.	It helped to create green environment awareness among students and staff.


(IQAC-COORDINATOR)




Principal
Arts, Science & Com. College
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Academic Year 2021-22




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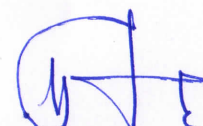
Action Taken Report on
Green Audit/Environment Audit

Sr. No.	Recommendation	Action Taken	Achievement
1	Lab waste water should be drained to proper drainage system.	Lab drainage system is done.	Waste chemicals & water are disposed of properly
2	Planning of chemical consumption and purchase to be ensured	New chemicals are purchased on the basis of need in the practical. Also fire extinguishers are installed for more safety.	Fire extinguishers have increased the safety of students
3	There must be proper channel to dispose degradable & non-degradable wastes.	Nagarpanchayat Bell car collect & dispose degradable & non-degradable wastes from the college campus	Due to timely disposal of waste, college campus is clean.
4	Composting of bio-degradable waste to be scientifically done	New Vermicomposting unit is installed.	<ul style="list-style-type: none"> • Vermicomposting produces enough natural compost to support proper growth of shrubs and trees around college campuses. • Also by selling vermicompost college get some financial benefit.

5	The number of water supply resource should be more.	Bore-well recharge system is installed on the college staff quarters.	The water problem is reduced to a great extent.
6	Rain water Harvesting must be done technically	Panhel has been installed to conserve rainwater and its water has been released into bore well for recharge.	The water level of the bore well is increased to some extent.
7	Water bodies should be maintained by cleaning & repairing whenever require.	Water bodies are cleaned and maintained by cleaning open well.	Students get adequate & good quality of water to drink and use.
8	There is a need of Septic tank to store more water.	Septic Tank is installed.	Water storage capacity is increased in college campus.
9	Solar Panel should be installed as alternate source of energy.	3 KW Off grid Solar Panel is installed as alternate source of energy for Biofloc (TERI) project.	Energy is saved due to Solar panel.
10	Tree plantation shall be done to maintain biodiversity and steps to be taken for conservation of birds by creating artificial nesting.	<ul style="list-style-type: none"> • Tree plantation is done by NSS & department of Botany. • Tree adaptation scheme is conducted by the college. One student one tree is the moto of this scheme • Feeder potter activity is initiated by zoology department. 	<ul style="list-style-type: none"> • Tree plantation helped to create green belt around college campus to some extent. • Tree adaptation scheme helped create awareness and love for environment among the students. • The surfeit of birds increased.


(CEA coordinator)




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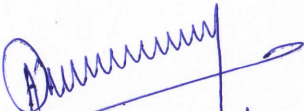


Action Taken Report on Energy Audit

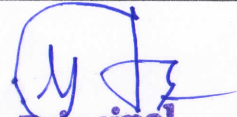
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Action Taken Report on
Energy Audit

Sr. No.	Recommendation	Action Taken	Achievement
1	Replacement of existing FTL & CFL fitting with energy efficient LED lamp	CFL bulbs & indecent tube lights are replaced by LED bulbs, LED tube lights.	It helped to reduce light bill of college to some extent
2	MSEDCL should be informed about not taking meter reading regularly.	Suggested to MSEDCL for not taking meter reading regularly by letter.	MSEDCL take meter reading regularly.
3	Off grid Solar power model is required	3 KW Off grid Solar Panel is installed as alternate source of energy for Biofloc (TERI) project.	Energy is saved due to Solar panel.


(CRAE - coordinator)




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