

SHANKARRAO PATIL MAHAVIDYALAYA BHOOM

Tq.Bhoom Dist Osmanabad (413504)

(Affiliated to Dr.Babasaheb Ambedkar Marathwada University Aurangabad)

Re-Accredited By NAAC 'B' Grade

Email: spcm53@rediffmail.com website - www.spcollege.in Office No 02478

Institutional Environment and Energy Initiatives ACTION TAKEN REPORT AND ACHIEVEMENT REPORT

Vidya Vikas Mandal Pathrud's Shankarrao Patil Mahavidyalaya, Bhoom, Osmanabad is ever conscious about being a good steward of the environment along with pursuing its higher educational goals. A Green living habit helps in making the Planet more sustainable and more liveable, making it fit to live in. The institution tries to engrave the green movement into its regular pattern. Hence, the institution has included Green, Energy and Environment Audit in its policy documents ensuring its focus on applying it in the course of action. With a motive to ensure green movement, the institution conducts a green and energy audit.

To study the campus ecosystem and to analyze the practices of the institution corrective measures are taken and appropriate interventions are done to improve the sustainable practices of the institution.



PRINCIPAL S.P.Mahavidyalaya,Bhoom Dist.Osmanabad



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ACTION TAKEN REPORT

2017-2022

Green, Energy and Environment Audits are conducted by Sahygiri Enterprises green Audit Agency Pvt. As per the report of the auditing agency, the following actions are taken:

- 1. Strict instructions are given to faculty, staff and students to unplug and turn off electrical
- 2. appliances when not in use or after use.
- 3. Regular check-up on the gadgets are done to improve their efficiency.
- 4. Periodic water quality assessment is done regularly.
- 5. Measures are taken to re-strengthen the existing water management practices.
- 6. Wastes produced are quantified and data is prepared for the effective waste management in the campus.
- 7. Students and staff are given strict instructions to follow Green protocol.
- 8. Waste management committee is assigned for the proper monitoring of waste management activities in the campus.
- 9. Initiatives are taken effectively to configure e-waste management. E-waste collection drives and disposal as per the norms in the MoU are undertaken.
- 10. Planning of Medicinal Garden for upcoming academic year

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ACHIEVEMENT REPORT

MAJOR ACHIEVEMENTS AS A RESULT OF SENSITIZATION PROGRAMMES:

- ❖ Environment Consciousness awakened among staff and students
- ❖ Green projects and eco-friendly initiatives are undertaken by students with enthusiasm
- Green protocol is strictly maintained
- ❖ Proposal for Solar Panel is as submitted Agency.
- ❖ A team of Faculty Member worked as a covid Yocha working a different place.
- ❖ Health Checkup and Health Awareness Program organized for Students & Staff.

MAJOR PRACTICES BASED ON ENVIRONMENT, ENERGY AND WASTE MANAGEMENT:

Energy Conservation

- ❖ Purchased energy-saving appliances to conserve energy in the science departments
- ❖ Check-ups on the gadgets are done to improve their efficiency.
- ❖ CFL lamps and filament lamps are replaced with LED bulbs through energy saving program.
- ❖ Awareness is given to staff and students to unplug and turn off electrical appliances when not in use or after use.

Water Management

- ❖ Water coolers installed in the College Campus.
- ❖ Water quality assessment is done Regularly.

- ❖ For re-strengthening the existing water management practices, awareness Programmes are arranged in the campus.
- ❖ High quality pipes for collecting waste water from the labs are installed.
- ❖ Chlorination of main water sources is done regularly

Waste Magement

- ❖ Different kinds of waste and its quantified data are collected for the effective waste management in the campus.
- ❖ A waste management committee is established.
- ❖ Construction and Demolition wastes are handed over for reuse of the materials and for proper disposal.

Biodiversity Management:

- ❖ Various native trees are planted inside the campus. Periodic monitoring and removal of alien and invasive species enhances restoration of native and wetland species.
- * Regeneration of the endemic and native species is done wherever it is possible.
- ❖ Excess seedlings which come after the distribution to students in the campus are planted in the public places like college campus.
- ❖ Rose Garden is well maintained. College also initiated a checklist for the Butterflies of the campus.
- ★ The green policy is revitalized and strengthened by giving stress to emission reduction and the adoption of green substitutes. Promotion of Carbon Neutral (Green) Events.

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