**Monthly Programme Report**

# St.Xavier's College for Women Aluva BMC

Institution Name: **St.Xavier's College for Women Aluva** BMC Code: **ERM/2010/08**

ProgrameTitle: **Water Quality monioring**

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| Program Category: **Studies/Research Projects** | Activity Type: **Awarness Program** | No.of participants: **23** |
| Planned Date: **13-01-2025** | Renewed date: **-** | Program Date: **13-01-2025** |
| Budgeted Amount: **Rs 0/-** | Total expenditure: **Rs 0/-** | Balance: **Rs 0/-** |

## Brief Report

As part of the institution's commitment to ensuring safe drinking water and maintaining public health standards, regular water quality monitoring for coliform bacteria was conducted across the college campus. Water samples were periodically collected from identified drinking water points and storage facilities and subjected to microbiological analysis using standard bacteriological methods to assess potability.

During such routine monitoring, the analysis revealed the presence of coliform organisms in certain water samples, indicating that the water was **not potable** and posed a potential health risk if consumed without corrective action. The findings were promptly documented and formally reported to the college management for immediate attention and intervention.

Upon receiving the report, the management took swift corrective measures to address the issue. This included thorough cleaning and maintenance of water purification systems, replacement and sanitization of filters, and inspection of storage tanks and pipelines to eliminate possible sources of contamination. Necessary disinfection procedures were also carried out to ensure the effectiveness of the remedial actions.

Following these interventions, repeat water sampling and microbiological testing were performed to verify the effectiveness of the corrective measures. The subsequent test results confirmed the absence of coliform organisms, indicating that the water quality had been successfully restored to potable standards.

This systematic approach to regular water quality monitoring, timely reporting, and prompt corrective action demonstrates the institution's proactive efforts to safeguard the health and well-being of students and staff. The activity also highlights the importance of continuous surveillance and management accountability in maintaining safe drinking water within the campus.

**Photographs**

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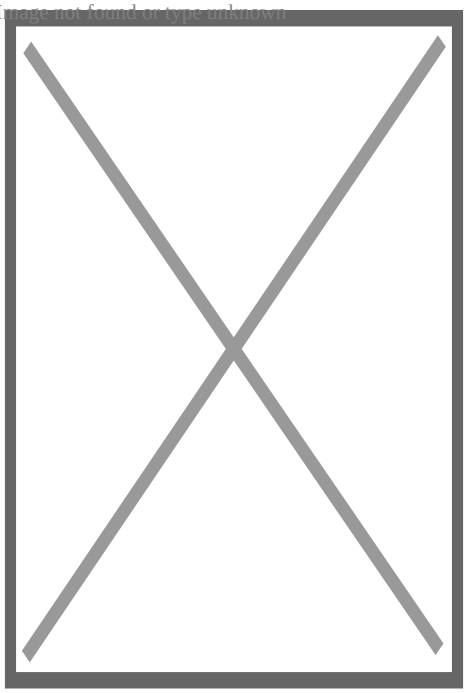


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