



## NEW ERA SENIOR SECONDARY SCHOOL

# WATER RECYCLING POLICY

### 1. Introduction

New Era Senior Secondary School is committed to sustainable environmental practices and responsible water management. The school recognizes the importance of water conservation and adopts effective water recycling measures to minimize wastage and promote reuse.

### 2. Objectives

- To reduce freshwater consumption within the campus
- To promote reuse of wastewater through safe and efficient systems
- To create awareness among students and staff about water sustainability
- To contribute towards environmental protection and resource conservation

### 3. Scope

This policy applies to all stakeholders including students, staff, administration, and support personnel within the school premises.

### 4. Key Practices & Strategies

- **Greywater Recycling:** Wastewater from washbasins and other non-sewage sources is treated and reused for gardening and flushing.
- **RO Wastewater Reuse:** Reject water from RO systems is reused for cleaning floors, washing areas, and gardening.
- **Drip Irrigation:** Efficient irrigation methods are used to minimize water wastage in school gardens.
- **Leakage Control:** Regular inspection of pipelines, taps, and tanks to prevent water loss.
- **Water-efficient Fixtures:** Installation of low-flow taps and dual-flush systems.

### 5. Implementation Mechanism

- Formation of an **Eco Club** to monitor water usage and recycling practices
- Periodic audits of water consumption and recycling systems
- Maintenance of rainwater harvesting and recycling infrastructure
- Documentation of water savings and improvements

### 6. Awareness & Capacity Building

- Conducting workshops, assemblies, and campaigns on water conservation
- Display of posters and signage promoting water-saving habits
- Student participation in sustainability projects



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### 7. Monitoring & Review

- Regular review of water usage data
- Feedback from stakeholders for improvement
- Annual assessment of the effectiveness of recycling measures

### 8. Future Plans

- Expansion of wastewater treatment facilities
- Introduction of advanced recycling technologies
- Collaboration with environmental organizations for best practices

### 9. Conclusion

The school is dedicated to fostering a culture of environmental responsibility by integrating water recycling practices into daily operations and student learning experiences.

(Principal)

New Era Senior Secondary School