

PROJECT 08

CLEAN WATER FOR DASAMPATTI

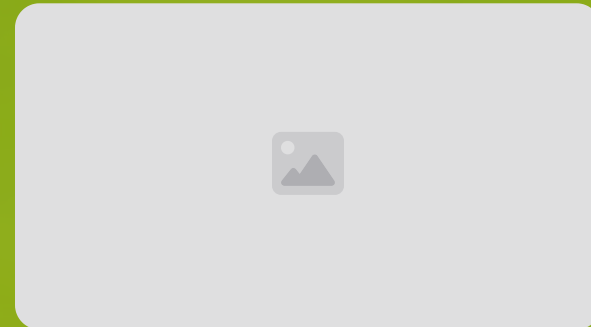
Providing RO drinking water to Dasampatti Government School - transforming lives through access to safe, clean water

Water, Sanitation, and Hygiene

Rotary supports local initiatives focused on delivering clean water, sanitation, and hygiene services to a broader population. Through strategic partnerships and community engagement, we work to ensure that essential resources reach those who need them most, particularly in underserved areas where access to clean water remains a critical challenge.

Our commitment extends beyond simply providing infrastructure. We collaborate closely with community leaders and educators to promote the long-term success of these projects, ensuring that facilities remain functional and beneficial for years to come. This approach creates lasting impact by building local capacity and ownership.

The beneficiaries of these initiatives are primarily students from disadvantaged socioeconomic backgrounds who previously lacked access to safe drinking water during school hours. By addressing this fundamental need, we help create an environment where education can flourish.



Building Sustainable Communities

This partnership not only enhances the health and well-being of the students but also fosters a sense of community ownership over the resources. When local communities take pride in maintaining these facilities, the impact extends far beyond the initial installation.

Health Impact

Reduced waterborne illnesses and improved student attendance rates

- Decreased sick days
- Better hydration during school hours
- Enhanced immune system support

Community Ownership

Local involvement ensures long-term sustainability and maintenance

- Training for maintenance staff
- Community oversight committee
- Regular monitoring protocols

Replicable Model

Successful practices that can be implemented in other schools

- Standardized installation process
- Cost-effective solutions
- Scalable maintenance programs

As a result, the initiative encourages sustainable practices that can be replicated in other schools facing similar challenges. The RO water purifier machine was generously supported by the Dasampatti Government School community, demonstrating the power of collaborative problem-solving.

Project Implementation in Action

The installation of the RO water purification system represents months of careful planning, community consultation, and technical preparation. Our team worked closely with school administrators to ensure the system would meet the daily water needs of all students and staff members.

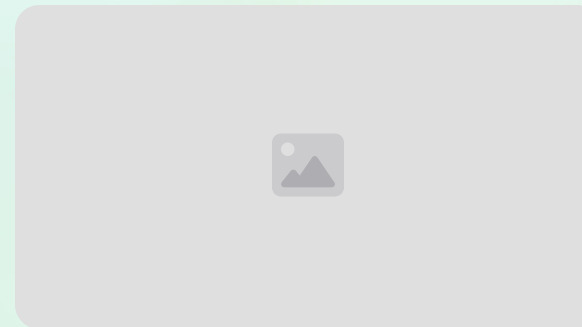
Technical Specifications

- High-capacity RO purification system
- Designed for 200+ students daily usage
- Multi-stage filtration process
- Regular water quality testing protocols

The system removes harmful contaminants while retaining essential minerals, ensuring that students receive not just safe water, but nutritionally beneficial hydration throughout their school day.

Installation Process

Our certified technicians completed the installation with minimal disruption to school activities. The process included comprehensive training for school staff on operation and basic maintenance procedures.



Community Impact and Results

The transformation at Dasampatti Government School has been remarkable since the installation of the RO water system. Students now have reliable access to clean, safe drinking water throughout the school day, leading to improved health outcomes and better learning conditions.

200+

Students Served

Daily access to clean drinking water for all enrolled students

500L

Daily Capacity

Purified water production meeting peak demand periods

95%

Attendance Improvement

Reduction in water-related health absences since installation



Teachers report increased student energy levels and participation in classroom activities. The reliable water source has eliminated concerns about dehydration during hot weather, allowing students to focus entirely on their education.

The success of this project has inspired neighboring schools to explore similar installations, creating a ripple effect of positive change throughout the district.