

2. Supplying Sozhavandan Girls' Higher Secondary School with Safe Drinking Water (India)

- (1) Local Partner: VOC Rural Development Centre (VOCRDC), established in 1996 as a registered NGO in Tamil Nadu state, improving the lives of many under-privileged people.
- (2) Project Budget: \$1,720 (JWF Fund: \$1,500, implementing organization: \$100, beneficiaries: \$120)
Project Expense: \$2,070 (JWF Fund: \$1,500, implementing organization: \$270, parent and teacher association : \$150 beneficiaries: \$150)
- (3) Beneficiaries: 1,700 people (men 110, women: 90, children: 1,500)
- (4) Background: The government-run girls' higher secondary school in Sozhavandan, Madurai district, Tamil Nadu, India is deprived of drinking water. The school is equipped with small, aging, rusted water tanks and plumbing. The depth of the water table has increased drastically in recent years, and the existing electric motor is unable to provide water. Hence the students and staff are suffering from inadequate and contaminated water. To quench their thirst, some children have been drinking water from wells, ponds and lakes located near their schools. Because of this practice, children are being infected with various dangerous water-borne diseases. Recently one of the students drowned in a nearby pond while trying to fetch water.

【Before】



Children fetching water from rusted hand pump



One of the locations chosen for bore well sinking

(5) Details of the project:

Sinking of bore wells with PVC pipe liners, and installation of submersible electric motor

Installation of a 1000-liter PVC water tank with sturdy platform

Construction of water access points for individuals.

Installation of GI pipes to connect the water points and storage tank for the distribution of water

Formation of a maintenance committee, consisting of school staff, elected leaders, and community leaders

Conducting a capacity-building program

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【During】



Borewell rigging



Establishing electrical connection to the submersible motor



Ms. Ramaya, 42 years old

The new safe water supply system has been a game-changer for our school. Previously, our students and staff struggled with dehydration and the risk of water-borne diseases. We now have a reliable source of purified water accessible throughout the school premises. The students can focus better on their studies without the distraction of thirst. We are truly grateful for this invaluable facility.



Mr. Prakash, 35 years old

Being part of the maintenance committee has empowered us to take ownership of this vital resource. The training equipped us with the knowledge and skills to ensure the water system's proper functioning. We can handle minor issues promptly ourselves. This project has provided us with clean water and has instilled a sense of responsibility within our community.

【After】



School Headmistress and VOCRDC Executive Secretary with the new water system



Students with new JWF-labeled water system



Ms. Priya, 14 years old

Before the new water system, I used to dread coming to school feeling thirsty. Sometimes, I had to skip classes to fetch water from unsafe sources, risking my health. But now I can focus on my studies without worrying about dehydration. The clean water points are conveniently located, and the water tastes fresh. I'm thankful for this facility that has made our school environment much more conducive to learning.