

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)
- (3) Beneficiaries: 1,700 people (children: 1,500, school staff: 50, local community members: 150)
- (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.



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