

Project Proposal

Title: Providing Safe Drinking Water services for the poor and marginalized school children: Angikar Kishalay Siksha Niketan at Sundarban region under South 24 Parganas District of West Bengal, India

Introduction and need assessment of installation water filter:

“Safe water, sanitation and hygiene” are necessities of life and are also imperative to reduce “child mortality” and sickness. Water quality problems are primarily caused by pollution and overexploitation. The National Rural Drinking Water Program aims “to provide every rural person with adequate and safe water for drinking, cooking, and other domestic basic needs on a sustainable basis. Water quality, safety, and security have emerged as major issues and critical concerns for West Bengal, despite significant achievements in coverage of rural population by community water supply schemes. According to the monitoring data of the Government of West Bengal, [Study conducted by UNICEF] 218,487 public drinking water sources were tested between January 2012 and December 2012. About 20,631 (9.40%) of those were with fecal contamination. A study conducted by All India Institute of Hygiene and Public Health and the data reveals that only around 56% families living in urban areas in West Bengal have access to safe drinking water, which is far less than the national average of 70.6%.

Scarcity of safe drinking water for the school children:

Like most of the rural part of Sundarban, here availability of safe and purified drinking water is one of the major challenges for the children coming to: Angikar Kishalay Niketan & Crèche School, where on average every day 280 students are attending class along with 16 nos teaching & Non-teaching faculties. So it has been an urgent need to access sufficient quantities of safe and clean drinking water to all school going students and girls residing inside shelter homes.

Propose plan of solution:

- To install one Water Treatment RO Plant to purify existing water sources and ensure supply of safe and purified drinking water.
- To form and strengthen Water & Sanitation Group [WASAN] inside school with active beneficiary participation.

Project Goal:

Supply of safe and purified drinking water the poor and marginalized school children: Angikar Kishalay Niketan at Sundarban region under South 24 Parganas District of West Bengal, India

Target beneficiary:

- The Proposed project will directly serve 280 students are attending class along with 16 nos teaching & Non-teaching faculties.
- The Proposed project will directly serve an average 250 vulnerable and victim girl's who reside inside Shelter homes on a day to day basis.

Project expected Outcome:

- ✓ Available of safe and purified drinking water among 280 school going students & 250 nos vulnerable and victim girls resides inside shelter homes.
- ✓ Reduce water scarcity among the students and residential shelter home inmates.
- ✓ Through formation and strengthen WASAN group, make the beneficiary accountable for regular monitoring and maintained the plant in long-term
- ✓ Health promotion messages will be integrated into life style among the school students.

Ongoing Monitoring and maintenance:

WASAN committee members are responsible for regular monitoring and maintenance of the water treatment plant.

Sustainability

- ✓ The water and Sanitation point committees [WASAN] are responsible for the overall management of the water point, and shall work closely with the Organization and School management committee.
- ✓ In long run NGO will bear maintenance costing from its recurring and maintenance Budget, Grant in Aid from: Local Panchayat & Ministry of Women & Child Development, Govt. of India.

Estimate Budget and capacity:

Model	Capacity	Costing
Automatic RO Water Treatment Plant	250 LPH	Rs. 90,000/-