

SERVING SAFE DRINKING WATER



Piramal Sarvajal's Mission

TO 'INNOVATE, DEMONSTRATE, ENABLE AND PROMOTE AFFORDABLE SAFE-DRINKING WATER SOLUTIONS'

What we do

Piramal Sarvajal designs and deploys community level solutions for creating affordable access to safe drinking water for the underserved. This is accomplished by leveraging innovative technologies to provide customized drinking water solutions for communities like widespread villages and dense slums as well as institutions like schools and hospitals.

How you can contribute?

You can improve the life of a community (village / schools / slums) by providing them with sustainable and smart safe drinking water solution. We offer the most innovative and reliable solutions available in the water sector and ensure that the entire project is carried out seamlessly within a given time frame through a tried and tested methodology. Our operating models are:

1. **Adopt a village:** With untreated and contaminated water source.
2. **Adopt a school:** With no reliable safe drinking water source for children.
3. **Adopt a slum:** Urban habitation without piped water supply.

The project cost could range from Rs. 5 lakh to Rs. 25 lakh* per community depending on model and various contextual parameters.

Conditions Apply*

Our current partners include:



and many more..

ADOPT A VILLAGE

“125 million Indians lack access to safe drinking water”

Impacting lives at the grass root level

HDFC ERGO in partnership with Piramal Sarvajal launched the Sarvajal Kendra in Peeth on October 2013. Peeth is a village in Rajasthan within the Dungarpur situated in the heart of the Aravallis. This is one of the 250 most backward districts of the country and is also severely water stressed. The primary source of drinking water in Peeth as per the baseline survey was from the local well (84%). Surveys also indicated that the local residents were well aware of water quality problems and their related consequences on health. The market welcomed the Sarvajal Kendra, with the facility serving more than 200 families daily within just three months of operation.

Prior to Sarvajal's entry, there was one single private supplier of drinking water in the area who charged about 2 rupees per litre and catered to roughly 40 families. Since the HDFC ERGO Sarvajal Kendra started, 2 more suppliers have been inspired to replicate the business model. All together, the 4 suppliers now reach at least 500 families at a price as low as 30 paise per litre.

*We ideally need a cluster of atleast 5 villages for installing a new setup in each district.



ADOPT A SLUM

“1/4th
of National Capital Region (NCR) do not
have access to reliable piped water supply”

Serving the underserved in urban slums

Piramal Sarvajal in partnership with Delhi Jal Board created access to safe drinking water for 10,000 low income households within an area of 4 sq.km of Delhi. Done within the ambit of India's first drinking water tender for Urban Slums, this full-fledged execution of hub-and-spoke model with 1 purification unit and 10 Water ATMs used a pay-per-use mechanism in urban areas. The safe drinking water was made available for 20 paise per liter at ATMs.

About 5500 families have access to clean drinking water through this system.

This project established a proof-of-concept for decentralized drinking water solutions for urban slums with variable rate structure across locations.

“DJB was awarded by the UNESCO for water ATM's”



ADOPT A SCHOOL

“1600
diarrheal deaths occur daily”

Safeguarding our children

Piramal Sarvajal in partnership with multi-lateral agency - Michael and Susan Dell Foundation (MSDF) took on the challenge of providing safe drinking water in 13 rural schools on the outskirts of Jaipur, Rajasthan. These schools had no water source or power supply. Sarvajal designed and developed the first full-fledged execution of hub-and-spoke model with 1 purification unit and 13 Water ATMs spread across the 13 rural schools for safe water delivery in schools. We also custom designed water carrying vehicle for untouched transportation of water from the plant site to ATMs.

This project was unique in its partnership with MSDF, Akshaya Patra Foundation and District Education Department Jaipur. The installation of solar powered, ring-structured Water ATMs in 13 government schools ensured that students no longer carry water to school and they now prefer to carry their bottles filled with water back home.

This initiative has improved the lives of 1600 students, teachers and support staff.



Our Technology

“Measuring social impact, real time online”



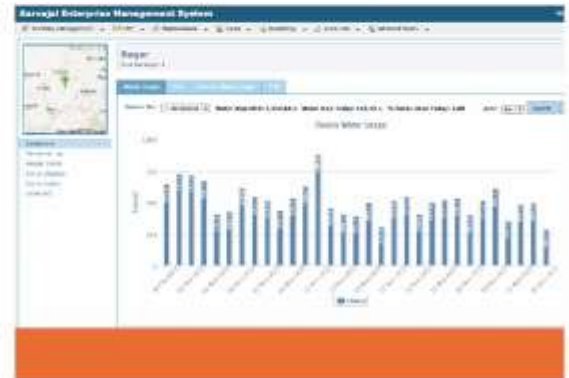
RO PLANT & SOOCHAK

5-stage state-of-the-art water purification plant with patented remote monitoring tool for improved efficiency and control.



WATER ATM

Solar powered, cloud connected water dispensing units with RFID enabled cards for 24/7 access to safe drinking water on a pay-per-use basis.



SEMS

An online Enterprise Resource Planning (ERP) tool which is the information processing hub for Sarvajal's network of distributed technologies.

Our Approach



Location Identification

- Feasibility study of locations based on a variety of parameters such as population and local ground water profile, existing drinking water scenario
- Identifying local resources (Room, Power, Tube well etc.)

Innovative Solutions

- Deployment and on-going maintenance of water purification technology
- Operational and business training for Entrepreneur

Consumer Awareness

- Educating local consumers about water-health risk association
- Door-to-door demos to create awareness

Social Impact

- Monitoring quality and evaluating consumption data
- Assessment of quantitative as well as intangible impacts of the project

Your hand in change



Our NGO Partners



“**Co-creation:
working together
is progress.**”

Advantages

You

- You choose the community, we customize the solution
- Get real time data on the impact of each rupee you spend
- Create an example of judicious, transparent & sustainable use of philanthropy money

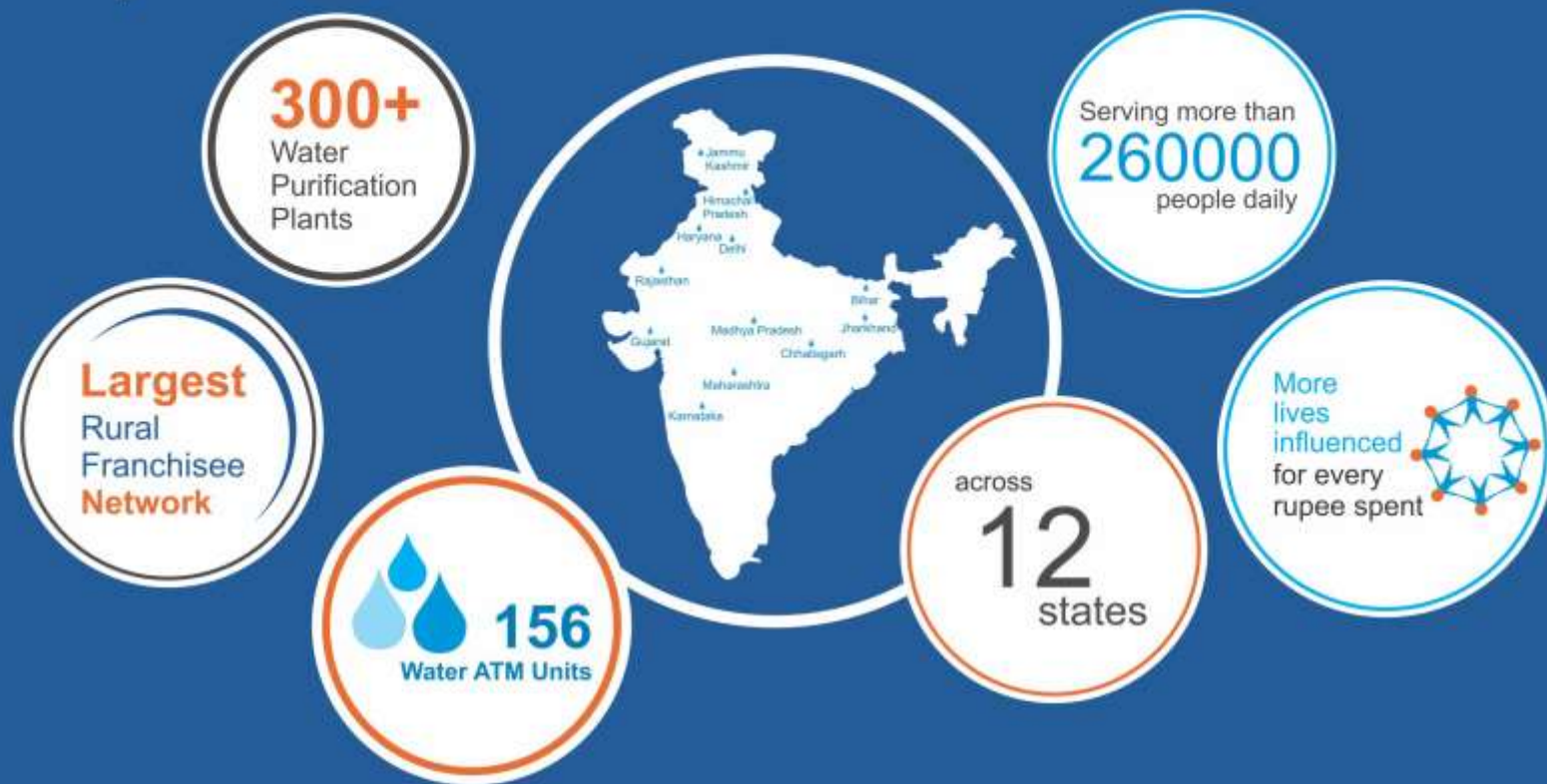
Sarvajal

- Expertise in serving villages, slums, schools, hospitals
- Educate families on water related issues

Community

- Reduce medical expenditure and the missing of school and work days
- Generate livelihoods
- Transfer ownership to the community within 3 years

Footprints



Piramal Foundation

Piramal Sarvajal is an initiative of Piramal Foundation which develops innovative solutions to resolve critical issues. Our core values of knowledge, action and care guide us to imbibe sustainability in the developmental work we carry out.

The three broad areas:

Piramal Sarvajal - engaged in alleviating issues around access to safe drinking water.

Piramal Swasthya - a unique model providing healthcare facilities to rural India.

Piramal Foundation for Education Leadership (PFEL) - focussed on creating leadership capacity in the education sector.