



Corporate Responsibility

Water is a finite resource highly susceptible to both over-exploitation and degradation by pollution. Recognition of this issue must be central to the ethos of water professionals in New Zealand.

Whether it be by improving efficiency of use, managing allocation, or maintaining the quality of the resource, water professionals must take a leadership role in ensuring the long term sustainability of this resource for all.



Apex Environmental believes that, as water professionals, we also have a responsibility to take action and help provide this most essential of resources to those who need it most.

Kolkata Project



In September 2009 Dr. Matt Savage travelled to India to install a drinking water treatment plant in the slums of Kolkata, a city of more than 15 million people located in the east of the country.

The aim of the project was to work with a local organisation, Freetset, to provide safe drinking water to approximately 10,000 people in the surrounding slums.



NEW TREATMENT PLANT

The system was designed in New Zealand, with most of the components shipped to India. The system utilises multiple filters to remove suspended solids, followed by UV disinfection to improve the microbiological quality.

The treatment plant is located on the roof of a four-storey building, which provided challenges with manually pouring a concrete slab and lifting the tanks into position.

The project was viewed as a great success by the local community it serves, prompting Apex to plan more such projects for the future.

Apex gratefully acknowledges the contributions and assistance from individuals and water industry companies in New Zealand that made this project possible.

See www.freesetglobal.com



NEW DRINKING WATER SUPPLY POINTS

Contact Apex

For more information, or to find out how you can help with future Apex aid projects, contact:

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