



Case Study

Potable Water

Central Water Authority - Mauritius



Problem Statement

The Mauritius CWA required 11 containerised water filtration plants to provide drinking water, treated from river water to add to their municipal supply.

Solution

- 4 x 6m containerized filtration plant (85 m³/hr)
- 7 x 12m containerized filtration plant (105 m³/hr)



Typical Plant Feed

- Turbidity >50 NTU



Performance Target

- The treated water needs to comply to the Mauritian Drinking Water Standards & Regulations:
- Turbidity <5 NTU



Process

- Automated multi-media filtration units



Innovation

- This solution was able to provide over 1000m³/h of drinking water, with a minimal footprint