Evidence Based Decision Support Tool for Implementing IWWM in Schools

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What is greywater?

- Wastewater generated from domestic purposes that is **not contaminated with faecal matter**
- Majority pollutants derived from soaps, detergents, sweat, dead skin, oil and grease, in some cases **bacteria and pathogens** too!

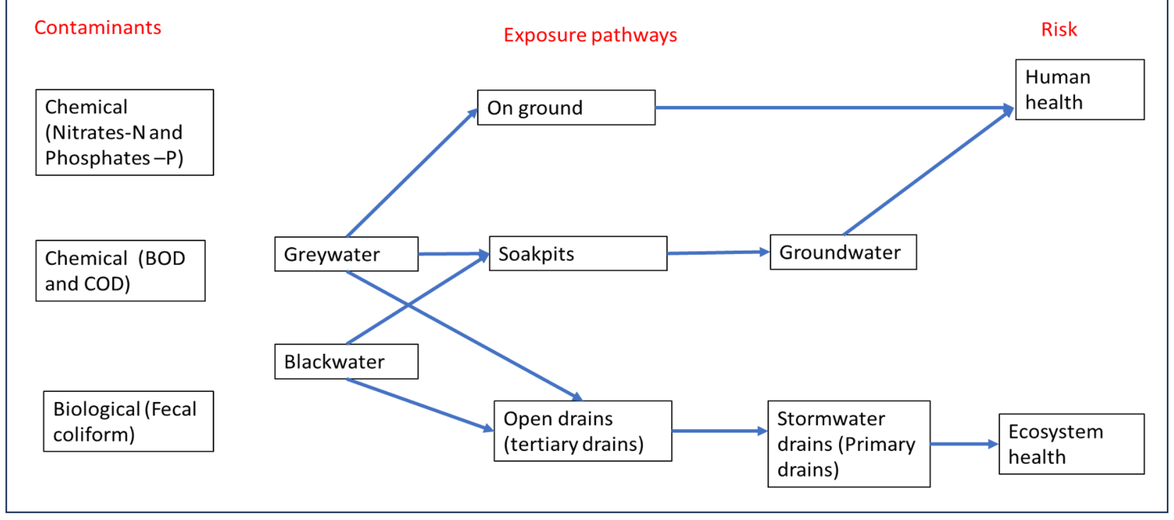


Why greywater management?

- Commonly discharged into open spaces, drains and centralised treatment systems (mixed with blackwater)
- Opportunity to reduce freshwater demand in arid and semi arid regions

Why greywater management in schools ?

Health and Wellbeing implications of improper disposal of wastewater

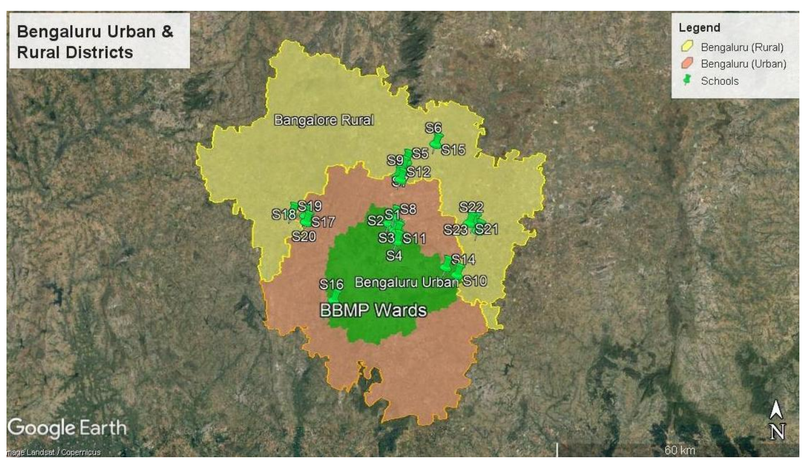


Disproportionate exposure to unhealthy environment

- Fewer resources to create solutions against wastewater contamination.
- Standardised guidelines don't differentiate between domestic wastewater characteristics and wastewater generated in schools.

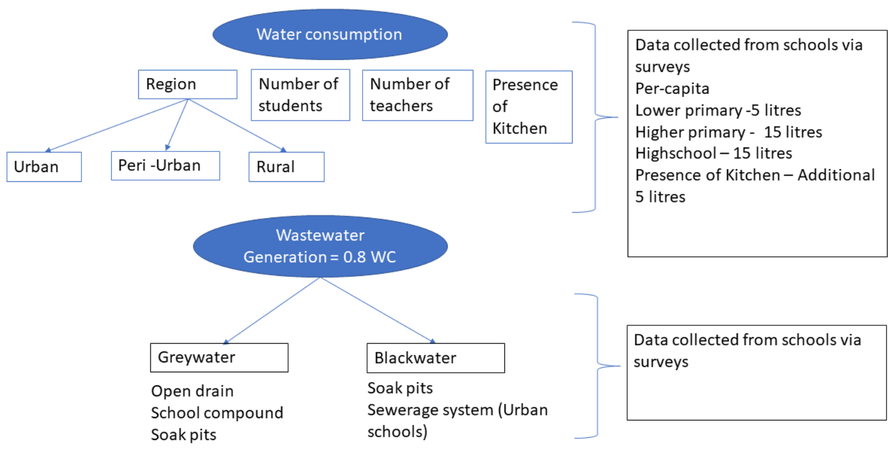
Objectives

1.Understand the status of WASH Infrastructure in schools across Bengaluru





2.Comprehensive water quality testing and socio-economic data documentation



3.Development of Webtool

