Wazzu Worldwide
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Arsenic Mitigation in Bangladesh
Mission

- Reduce threat of contaminated water
- Unite resources and funding
- Education, identification, and filtration
- Improve standard of living in Satkhira District
Education and Awareness

Misinformation and Social Stigma
- 70% say boiling water removes arsenic
- Only 1 out of 20 parents would let their child marry someone with arsenicosis
Education and Awareness

Government
- Educational mandates

NGOs
- Community workshops
- Media presence

A better informed Bangladesh
Identification

- Currently
  - Red or green paint identifies contaminated tube wells.
  - Abandoned
- Proposed
  - Ongoing testing at local level
  - Improved testing kits.
Identification

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Filtration

Current Solutions vs. Subterranean Arsenic Removal Technology (SAR)
- SONO- current popular small scale household solution
- SAR- new large scale community level solution

SONO filters
Berkeley ECAR
Aruba Powder
Filtration

Current Solutions vs. Subterranean Arsenic Removal Technology (SAR)
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Filtration

Current Solutions vs. Subterranean Arsenic Removal Technology (SAR)

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Filtration Financials

Predicted Filtration System Cumulative Costs & Predicted Drinking Water Project Funding Over 10 Years

- SONO Home Filter
- SAR Well Filtration 4K System
- SAR Well Filtration 100K System
- External Funding
- National Funding
- Recommended Funding

Costs & Funding - US Dollars

Time - Months
Funding/ Partnership

Support us on KICKSTARTER

Campaign on KICKSTARTER for Seed Funding

YouTube
Conclusion

ECONOMIC GROWTH