

They Are Drinking Poison — Give Clean Water Now



Project Summary

In the desert regions of Sindh, Pakistan, access to safe drinking water is a daily struggle. Women walk 5–7 kilometers under extreme heat to fetch water, often returning with contaminated water shared with animals and polluted with waste. With no alternative, families consume this unsafe water, leading to widespread illness—especially among children.

This project aims to install **4 deep community wells equipped with water filtration systems**, providing clean and safe drinking water to approximately **1,000+ people** across the most affected regions. By ensuring reliable access to clean water, the project will reduce disease, ease the burden on women, and improve overall community well-being.

Project Locations

This project will be implemented in the following water-scarce regions of Sindh, Pakistan:

- **Tharparkar (Mithi / Islamkot):** Severe desert drought where families rely on distant and unsafe water sources.
 - **Umerkot:** Underserved rural communities facing chronic water shortages.
 - **Badin:** High salinity and contamination make available water unsafe for drinking.
 - **Thatta (Coastal Belt):** Seawater intrusion has turned groundwater saline and unusable.
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Problem Statement

Access to clean drinking water remains one of the most critical challenges in Sindh's rural and desert communities. Women and children spend hours each day walking long distances under extreme temperatures, often finding dry or inaccessible water sources.

The only available water is frequently contaminated—shared with livestock and polluted with waste—leading to severe health risks, including waterborne diseases such as diarrhea, infections, and chronic illness. This not only impacts health but also limits opportunities for education and income generation, trapping families in a cycle of poverty and vulnerability.

Project Solution

This project will address the crisis by:

- Drilling **4 deep community wells** in high-need areas
- Installing **water filtration systems** to ensure safe drinking water
- Establishing **community-based access points**
- Engaging local communities for **operation and maintenance**

Each well will serve approximately **250+ individuals**, providing a sustainable and long-term source of clean water.

Project Objectives

- Provide safe drinking water to **1,000+ individuals**
- Reduce incidence of waterborne diseases
- Decrease time spent collecting water (especially for women and children)
- Improve overall health, hygiene, and quality of life

Expected Outcomes

- 4 fully operational clean water systems
- Reduction in water-related illnesses in target communities
- Increased school attendance due to reduced water-fetching burden
- Improved economic productivity as time is saved

Long-Term Impact

Access to clean water will transform entire communities. Families will experience improved health, reduced medical expenses, and increased opportunities for education and livelihoods.

Women and children will reclaim hours previously spent collecting water, enabling them to focus on personal development and income-generating activities. Over time, this intervention will strengthen resilience, restore dignity, and create sustainable improvements in living conditions.

Implementation Timeline

Phase	Activity	Duration
Phase 1	Site Selection & Community Engagement	2 weeks
Phase 2	Well Drilling & Infrastructure Setup	4–6 weeks
Phase 3	Filtration System Installation	2 weeks
Phase 4	Testing & Community Training	1–2 weeks
Phase 5	Monitoring & Evaluation	Ongoing

Budget Breakdown

Item	Cost (USD)
Well Drilling (4 wells @ \$2,500 each)	\$10,000
Filtration Systems (4 units @ \$800 each)	\$3,200
Installation & Labor	\$2,000
Transportation & Logistics	\$1,200
Community Training & Awareness	\$800
Monitoring & Maintenance Setup	\$800
Total Project Cost	\$18,000

Cost Efficiency

- Cost per well: ~\$4,500
 - Cost per beneficiary: ~\$18
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Sustainability Plan

- Community members will be trained to maintain the systems
 - Local committees will oversee usage and upkeep
 - Low-cost maintenance model ensures long-term functionality
 - Periodic monitoring by Samaritan's Fellowship Foundation
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Risk & Mitigation

- **Water Depth Issues:** Pre-assessment surveys before drilling
- **Maintenance Challenges:** Community training and ownership model
- **Environmental Factors:** Location-specific planning

Why This Project Matters

Clean water is not a luxury—it is a basic human right. Yet, thousands of families in Sindh are forced to drink unsafe water every day.

This project does not just provide water—it restores health, dignity, and opportunity.

About the Organization

Samaritan's Fellowship Foundation is a Pakistan-based nonprofit organization working to advance human rights and sustainable development by empowering marginalized communities. The organization focuses on long-term, impact-driven solutions that promote dignity, resilience, and self-reliance.

By contributing to this project, you are not just providing water—you are saving lives, protecting children, and building a healthier future for entire communities.

Together, we can turn unsafe water into a source of life.

For more information please contact us at:

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