

CASE STUDY

Improving Household Sanitation for Mr. Shahal Khan

CASE PROFILE

Project: Building Resilience through Improved Food & Nutrition Security – WASH Component

Location: Village Riaz Khan Dinari, UC Khari, District Jhal Magsi

Beneficiary: Mr. Shahal Khan

Year: 2025



Reflection of achievement

BACKGROUND

Balochistan faces some of the most critical WASH (Water, Sanitation, and Hygiene) challenges in Pakistan. According to national and provincial assessments, **over 70% of the rural population in Baluchistan lacks access to improved sanitation facilities, and more than 40% of households practice open defecation**, contributing significantly to waterborne diseases. Limited infrastructure, poor hygiene awareness, scattered settlements, and recurring floods further worsen sanitation and health conditions across the province. As a result, diarrheal diseases remain among the leading causes of illness in children under five in Balochistan.

Village Riaz Khan Dinari, located in UC Khari of District Jhal Magsi, reflects these broader provincial challenges. The community has long struggled with inadequate sanitation facilities, forcing many households to rely on open defecation. This has contributed to frequent diarrheal infections, environmental contamination, and severe risks to women's privacy, dignity, and safety.

To address these issues, **Welthungerhilfe (WHH)** provided technical guidance and quality oversight to improve WASH infrastructure, while **HOPE Organization**, as the implementing partner, supported the on-ground execution of interventions under the *Building Resilience through Improved Food & Nutrition Security* program. Through this collaboration, the WASH component specifically focused on enhancing sanitation practices, promoting hygiene awareness, and constructing safe, dignified toilet facilities for the most vulnerable families in the area.

Beneficiary Profile

Mr. Shahal Khan, a daily-wage laborer, lives with his family of ten members. Due to financial limitations, the family lacked a basic latrine and relied entirely on open defecation. This posed serious health risks, especially for women and children, and contributed to environmental contamination.

During the vulnerability assessment conducted through the Community-Based Organization (CBO), his household was prioritized based on:

- Extremely low and unstable income
- Poor hygiene conditions
- Absence of an existing latrine

- Presence of young children
- High exposure to unsafe sanitation practices

INTERVENTION: CONSTRUCTION OF A POUR-FLUSH LATRINE

The project provided full support for constructing a new pour-flush latrine aligned with WASH and safety standards.

Key Features of the Latrine

- 5 ft × 4 ft. brick/block masonry structure
- Proper ventilation system
- Cemented pit with slab ensuring safe waste containment
- Pour-flush toilet pan
- Secure door ensuring privacy for women and children

Construction was completed under the technical supervision of the PO WASH and PO Engineering, ensuring durability and compliance with quality standards.

IMPLEMENTATION STEPS

1. Community sensitization sessions on sanitation and hygiene.
2. Household selection using CBO-led vulnerability criteria.
3. Technical site assessment conducted by PO Engineering.
4. Construction by a skilled mason under regular supervision.
5. Hygiene promotion sessions with the family on correct latrine use and maintenance.

IMPACT AND OUTCOMES

Improved Household Sanitation

- The family shifted from open defecation to using a safe, hygienic latrine.
- The surrounding environment became cleaner, reducing contamination and foul odors.

HEALTH BENEFITS

- Lower risk of diarrheal diseases, especially among children and women.
- Improved overall household hygiene, contributing to better nutrition outcomes.
- Cleaner and safer living conditions for all family members.

SOCIAL AND PERSONAL BENEFITS

- Women and girls now have privacy and safety during both daytime and nighttime.
- Enhanced dignity and comfort for the entire family.
- The latrine now serves as a positive example for neighboring households.

BENEFICIARY TESTIMONIAL

“My family suffered due to not having a latrine. Now we have a clean latrine, and my children stay healthier. This support has brought dignity and safety to our home.” **Mr. Shahal Khan**

CONCLUSION

The support extended to Mr. Shahal Khan under the WASH component of the *Building Resilience through Improved Food & Nutrition Security Program* demonstrates how improved sanitation can transform household well-being. This intervention significantly reduced open defecation, lowered health risks, and enhanced dignity, contributing to better community-wide hygiene and development in Village Riaz Khan Dinari, UC Khari.



Assessment visit prior to construction



Open defecation site (before intervention)



Completed latrine (post-construction)