



Water at the Doorstep



How a community-led drinking water scheme in Ismail Mangia Goth ended Khair Bibi's daily walk to the Porali River — and restored health, time and livelihoods.

Paving the Path Towards Sustainable Development

Gwadar Lasbela Livelihoods Support Project
Phase II

AT A GLANCE

CPI: VO Mangia — Water Tank with Pipeline

Village: Ismail Mangia Goth

Revenue Village: Mangia

Union Council: Sheh

Total Cost: PKR 1,122,689

Completion: 2025-26

75 HHs

450 people served

500 m

pipeline laid

Solar-powered

bore + storage tank



The Setting: A UC Defined by Poverty and Water Scarcity

Union Council Sheh, located 3 km from the Tehsil headquarters Lakhra in District Lasbela, comprises 2,304 households and 16,128 people (7,867 male, 8,261 female) per the 2017 census. BISP 2019 data records 2,321 households and 13,163 individuals — 6,663 male (51%) and 6,500 female (49%).

Poverty is widespread: 784 (33.76%) ultra-poor, 709 (30.55%) poor, 444 (19.13%) lower-middle poor, 362 (15.60%) upper-middle poor, with only 22 (0.95%) non-poor. The UC is home to 12 Village Organizations and 132 Community Organizations (62 male, 55 female, 15 mixed) — representing 1,927 organised households — with a Local Support Organization (LSO) at the apex.

Ismail Mangia Goth is a small rural settlement of 75 households and roughly 450 people, 25 km from Tehsil headquarters Lakhra and 45 km from Uthal. Livelihoods rest on agriculture, daily wage labour and livestock. More than 64% of households in UC Sheh are ultra-poor or poor, and water scarcity has long been the area's defining hardship.

Khair Bibi: One Story, Many **Hours Lost**

BENEFICIARY PROFILE	
Name:	Khair Bibi
Age:	45 years
Family Size:	7 members
Children:	5 (2 daughters, 3 sons)
Village:	Mangia Goth, UC Sheh

Life Before the Community Physical Infrastructure — A Daily Walk to Unsafe Water

Before the project, no reliable water source existed near Khair Bibi’s home. She walked long distances across open fields each day, often resorting to the Porali River channel stream — seasonal, unsafe, and hard to reach. Heavy containers across uneven terrain in summer heat consumed hours she did not have. Contaminated water brought frequent waterborne diseases, especially in her children, draining household income through medical bills.

The Intervention

- Water storage tank for steady supply
- 500 metres of pipeline to water points near homes
- Solar-powered bore system from a nearby field
- Household-proximate water points for easy, equitable access

Life After: Dignity, Health, Opportunity

Safe drinking water now flows within reach of Khair Bibi’s door. The hours once spent fetching water are now spent caring for children, managing the home, and earning — she works seasonally in wheat and sesame fields. One of her children has continued schooling to matric level. Medical bills have fallen; livestock health and productivity — a core household asset — have improved with consistent water availability.



Community Ownership and Sustainability

The Community Organization handles operations, maintenance and budgeting. Collective decision-making has deepened cohesion and accountability, while women's presence in management has visibly raised their confidence and leadership in village affairs.

Conclusion

For Khair Bibi and the families of Ismail Mangia Goth, the Drinking Water Supply CPI is more than infrastructure — it is a lifeline. It has improved health, eased economic burdens, returned time, and opened doors to livelihoods that water once barred. Above all, it has restored dignity, and built the local ownership that will keep the scheme running long after the project closes.

Lessons Learned & Outcomes

- ▶ **Solar power lowers lifetime costs** — a solar-bore system removes recurring fuel/electricity expenses, raising sustainability.
- ▶ **Water unlocks livelihoods** — reliable supply has enabled women to engage in wheat and sesame cultivation and improved livestock productivity.
- ▶ **Time savings reach children too** — with water close to home, school continuity improves; one of Khair Bibi's children continued to matric level.
- ▶ **Women in management raises confidence** — community-led O&M with women included deepens cohesion and leadership.



Sustainable Development Goals Advanced

SDG 1
No Poverty

SDG 3
Good Health

SDG 5
Gender Equality

SDG 6
Clean Water

SDG 7
Clean Energy