



Hisaar Foundation

# Indigenous Wisdom, Modern Solutions: Community Ponds

Relearning Our Water Heritage

**WATER**  
**PEOPLE**  
**HEALTH**  
Coping with the Floods





**Hisaar Foundation**

# A National Vision: The Million Ponds Project

Scaling Indigenous Solutions for Climate Resilience



- Conceived by the **Hisaar Foundation Think Tank** as a decentralized water security strategy.
- Officially selected for implementation by the **Living Indus Initiative**.
- **The Living Indus Initiative:** A flagship, **UN-supported** program led by the **Ministry of Climate Change**. Its core mission is to restore the ecological health of the Indus River Basin, which is on the frontline of climate change impacts in Pakistan.
- **The Goal:** To create a network of millions of small water bodies across the country, reviving traditional practices with modern precision to build resilience, recharge aquifers, and put local communities at the heart of water management.





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# From Vision to Reality: The Balochistan Pilot

A Proven Blueprint for Water Security



## Pilot Project Highlights:

- **Location:** Multiple water-scarce villages in Balochistan.
- **Scale:** 8 Ponds constructed, each with a capacity of **200,000 Liters**.
- **Real-World Validation:** Successfully tested during the **2025 Monsoon**.
- **Impact:** Provided a reliable water source for communities for **over a month** after the rains, in areas with no prior storage infrastructure.
- **Technical Excellence:**
  - **Minimal Evaporation:** Only **6% loss**, which was pre-emptively calculated in the design capacity.
  - **Zero Seepage:** Achieved through the use of **HDPE Liners**, guaranteeing maximum water retention and efficiency.

