



Equipping Government Engineers to Lead Sustainable Water Solutions

Governments are the backbone of rural water infrastructure, responsible for managing thousands of water points and reaching millions of people. When we **equip government engineers with practical tools and training**, they become powerful change agents capable of driving sustainable solutions across entire countries.

Global Water Center's work in **Karnataka, India** is a powerful example of what's possible.

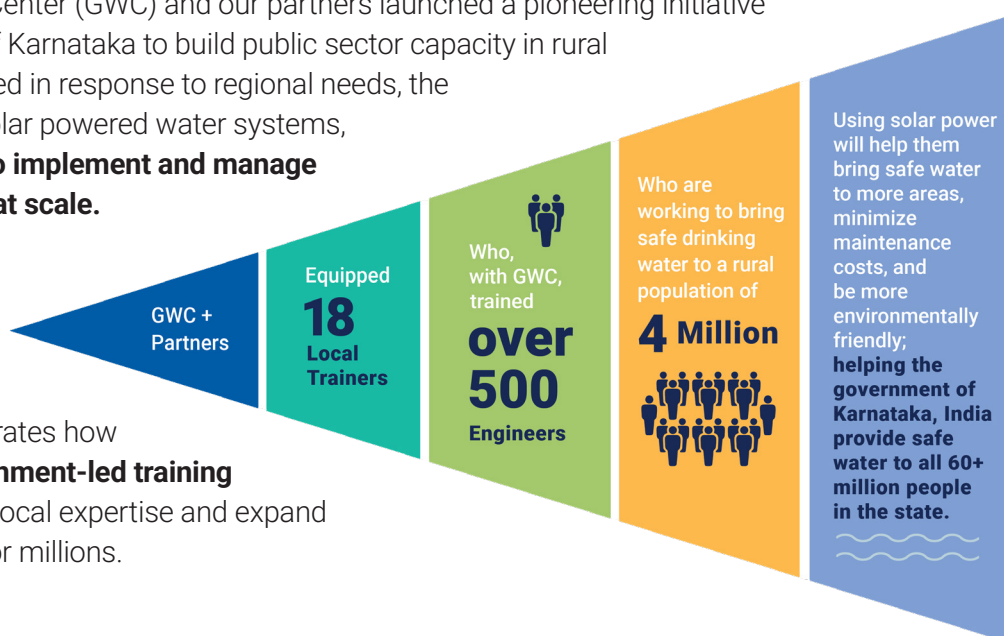
Karnataka, India



Case Study: Strengthening Capacity in Karnataka, India

In 2023, Global Water Center (GWC) and our partners launched a pioneering initiative with the government of Karnataka to build public sector capacity in rural water services. Designed in response to regional needs, the program focuses on solar powered water systems, **equipping engineers to implement and manage sustainable solutions at scale.**

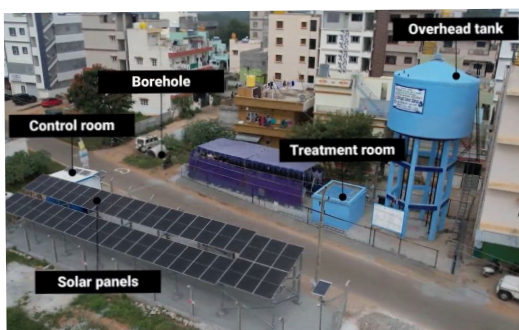
This initiative demonstrates how GWC's **scalable, government-led training model** can strengthen local expertise and expand access to safe water for millions.





Spotlight: Karnataka's Demonstration Site

In 2025, we launched the Solar Powered Water Systems Demonstration Site, which is a regional hub for training, innovation, and community impact. This innovative site provides:



- **Safe Water Access:** The surrounding community benefits from reliable, safe water
- **Technical Training:** Engineers receive hands-on experience to replicate solar powered systems across the region
- **Public Awareness:** Visitors will learn about sustainable water solutions by seeing the system in their community and reading the explanatory signage around the site

A Scalable Model for Other Regions

The success in Karnataka reflects a model that can be tailored and replicated in other countries. Global Water Center offers governments:

- **Blended training** (online + in person) in English, French, and Spanish
- **Customized curriculum** from GWC's suite of courses covering everything from the source to the tap
- **Support for regional demonstration sites** to showcase and strengthen learning
- **Train-the-trainer models** that embed capacity at the local level
- **Ongoing technical support** to reinforce learning and address on-the-job challenges

Let's Work Together

Imagine what's possible when governments lead the way. Partner with us to equip public sector engineers and scale sustainable water solutions where they're needed most.



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