

Life-Saving Water



Bali, Indonesia



Water

Total Budget: \$51,800

Project Timeline

FULLY FUNDED

SEP 22

AUG 23



Overview

Our partners in Bali have been aiding impoverished villages for over a decade, focusing on clean water and healthcare. The water project took place in several areas across the island of Bali including Buleleng Regency, Karangasem Regency, Tabanan Regency, Jembrana Regency, and Bangli Regency. Our partners collaborated with rural communities to install water systems to help families who had difficulty accessing clean water. Training was provided for infrastructure maintenance, ensuring long-term viability. This initiative showcases a comprehensive and sustainable approach to improving the well-being of underserved communities.

Objectives



Village water systems built

Impact

Our partners built 33 water tanks with a capacity of 5,000 litres in several districts including Buleleng, Karangasem, Tabanan and Bangli. They also completed a larger project in Banjar Dug, where a 30,000 litre capacity tank was built.



Community participation

The villagers actively participated in building the water systems, including the transportation of materials, the making of the tanks, and the installation of the pipes.



Access to water

195 families, which is approximately 1000 people, now have access to clean water - life changing! The communities have been trained to manage their water sources and maintain the water tanks and facilities.



Life change

- 195 households now have access to clean water with sustainability ensured through training in maintenance of the water systems
- Clean water will result in improved health and nutrition leading to greater productivity in other areas of life
- The water they now have can be used for gardening and livestock, as well as improving the overall health and hygiene of villagers
- The economy has been boosted in terms of agriculture and animal husbandry
- This project has resulted in building teamwork and collaboration by forming new community groups in water management



Mr Artawan's story

Mr Artawan's family faced limited water access due to their location, approximately 5 kms away from a forest water source. During the rainy season, obtaining sufficient water was easier, but the dry season posed challenges with a reduced water output. While the water spring generally flowed consistently, their main issue was a small 300-litre storage tank leading to water wastage when full.

Addressing this, a 5,000-litre tank was installed for the family, ensuring ample water for daily needs and minimizing wastage. The new tank significantly improved cleanliness and health aspects for the family, notably in managing livestock hygiene. The increased water supply eliminated unpleasant odours from animal waste in their surroundings. Furthermore, the family's health improved as they could now water their dusty yard, reducing airborne dust and maintaining a cleaner living environment.



Community engagement in building water systems in remote villages

Mr Parnen's story

Mr. Parnen's family, residing in a dry area with limited water access, struggled with a small 1000-litre storage tank. During the dry season, they filled it by pumping water from a distant source. In the rainy season, reliance on a neighbour's water source with pipes passing through their yard only sustained them for 3 days due to the limited tank capacity.

To address this, a larger 5000-litre tank was constructed for Mr. Parnen's family. This upgrade not only accommodates water from neighbours but also allows storage of rainwater. Now equipped with a 5000-litre reservoir, the family can comfortably meet all their daily water needs, including bathing, cooking, and laundry.

