

APPEAL



DONATE WATER HAND PUMP



Small Hand Pump

120 CAD



Small Hand Pump with Lead Pipe

200 CAD



Deep Hand Pump

300 CAD



Solar Hand Pump

750 CAD

Frequently Asked Questions (FAQ)

What is the difference between a small hand pump and a deep hand pump?

The Small Hand Pump is designed for extracting water from the hardest soil and can reach up to 50 feet underground. It can also transport water up to 2000 feet through a lead pipe connected from the drilling location to the installation site of the hand pump. On the other hand, the Deep Hand Pump can pull water from underground at approximately 80 feet and is particularly suitable for desert areas. Both types of pumps have their capacities and functions and cannot be used interchangeably.

Why haven't I heard of the term "Small Hand Pump with Lead Pipe" before?

This concept is complex, expensive, challenging, and time-consuming. Therefore, most NGOs prefer not to work with lead pipes. A lead pipe is used to connect the drilling location to the destination where the small hand pump is installed. Instead, NGOs typically install hand pumps in places where there is a source of clean water, regardless of the distance from the village. In many cases, the distance can be approximately 1500 to 2000 feet. In such scenarios, it becomes a significant challenge for villagers to fetch water over such long distances, especially if they have to walk and don't have access to donkey carts.

Who builds the wells?

We hire contractors who have been thoroughly vetted to construct the wells. Our on-ground team supervises the contractors throughout the building process to ensure integrity and transparency.

What is the source for procuring Water Hand Pump materials?

Small Hand Pump: We source our pipes from International Industries Limited (IIL-EL) with 4 Feet Machine (Premium Quality).

Deep Hand Pump: We procure the pumps from Kawsar Pump, enlisted with UNICEF.

How do you choose the well location?

We build our wells in villages around Tharparkar, Sukkur and Sanghar District in Sindh Province. We have conducted a comprehensive needs-based assessment, and our teams are in these areas. This ensures we work closely with the local community members to provide relief.

Do I get to see where my money goes?

Certainly! As soon as the well is built, we send videos of the entire process along with the GPS coordinates of the exact location of the water hand pump to the donor. You can expect a video of approximately 90 seconds that includes the initial drilling into the ground for good construction. Finally, you will see a family enjoying clean water from the installed well.

Is it feasible to power a hand pump with electricity instead of utilizing solar energy?

When electricity is readily available and a homeowner is willing to provide access to their electricity, we can utilize it to power a hand pump efficiently. However, in the absence of electricity or when homeowners prefer to opt for sustainable energy solutions, we can seamlessly integrate solar energy to power the hand pump, ensuring reliability and eco-friendliness.

Is the quoted price inclusive of maintenance costs?

We bill the sponsor solely for the production expenses incurred, after which we deliver the equipment to villagers in operational condition following comprehensive training. Consequently, our pricing does not encompass maintenance costs. We anticipate that villagers will assume responsibility for the upkeep of the installation post-handover, recognizing its integral role in fulfilling their fundamental requirements.

Is the Organization's logo "Pani" and the trust name "Az'Zariya Welfare Trust" representing the same entity, or are they two different organizations?

We initially started with the name "Pani", but when applying for trust registration, the authorities reject "Pani" as a suitable name. As a result, we proceeded to register NGO under the name "Az'Zariya Welfare Trust", and the organization is currently in the registration process. Az'Zariya means bridge between donors and recipients.



H



A

N



D

P



U

M

**BE A
REASON TO SEE
SMILE ON
OTHERS FACE**

P

Hand Pump Installation Process for Village Communities

1. Assessment of Need

Determine the need for a hand pump in the village.
Assess the availability and access to clean water sources.

2. Approval and Funding

Seek approval from local authorities or relevant governing bodies.
Secure funding for the installation project.

3. Site Selection

Identify suitable locations within the village for installing the hand pump.
Consider factors such as proximity to households, depth of groundwater, and accessibility.

4. Engage Stakeholders

Inform and involve community members in the decision-making process.
Gather input on the preferred location and type of hand pump.

5. Procurement of Materials

Procure necessary materials such as the hand pump, pipes, fittings, and concrete for installation.

6. Preparation of Site

Clear the selected site of any obstructions.
Dig a borehole to access groundwater.

7. Installation

Install the hand pump according to manufacturer instructions.
Assemble pipes and fittings to connect the hand pump to the borehole.

8. Testing

Conduct tests to ensure the hand pump is functioning properly.

9. Handover to Village

Officially hand over the installed hand pump to the village community.
Provide training on usage to community members.



About us

At AZ'Zariya Welfare Trust, we deeply empathize with the pain experienced by segments of society affected by the water crisis in Pakistan. We continuously strive to address this issue and provide long-lasting solutions. Alhamdulillah, by the grace of Allah, we have installed hundreds of Water Hand Pumps in various villages in Pakistan where clean water was scarce, benefiting thousands of people.

We believe that the ripple effect starts with you. As we fight Pakistan's water crisis, we invite you to join us in our journey of changing the world through water.

Get In Touch

CANADA

Riyaz Visram
+1-647-203-8905

AFRICA

Yaseen Hussain
+243 820 000 723

Pakistan

Aqeel Abbas
+92 300 418 18 36

 [azzariyawelfare](https://www.facebook.com/azzariyawelfare)

 info@azzariya.org

 www.azzariya.org

