



HELPING HAND
FOR RELIEF AND DEVELOPMENT

WATER AND SANITATION HYGIENE

CATALOG | 2024



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WASH Mission

To improve access to clean drinking water and combat water borne diseases through better sanitation and hygiene conditions.

Water is one of the most important resources on Earth. Throughout the Quran, there are countless verses expounding on the miracle of water and its purpose in the creation and maintenance of life. HHRD's WASH program provides access to clean drinking water and dignified sanitation through the construction of wells, pumps, rainwater collection units and bathrooms. Access to water and sanitation are recognized as human rights by the United Nations and the need just keeps growing.



United Nations Sustainable Development Goal # 6

Pakistan

Afrediv Pump

150 Beneficiaries

Average time to completion: 6 months
 Warrantee of Materials: 5 years

Afrediv hand pumps are ideal for villages and households in which surface ground water sources are common.

\$1,000



Dug Well

200 Beneficiaries

Average time to completion: 6 months
 Warrantee of Materials: 10 years

Digging is done through drilling, blasting, etc. Cemented rings are put in open wells for long life and sustainability. Water motors and hand pulleys are used.

\$2,650



Gravity Flow Scheme

250 Beneficiaries

Average time to completion: 6 months Warrantee of Materials: 25 years

The distribution of water is always troublesome in hilly and remote areas. A reservoir of water is created mechanically and stored where it can be easily disseminated to the required population.

\$3,450



RO Filtration Plant

2,000 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 10 years

The reverse osmosis plants have a special attachment to boost the minerals. They are separated from the water but retained, the salt is removed and the minerals are added back.

\$20,000



Solar Powered Water Project

200 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 5 years

The project was designed to replace the Afrediv hand pump in educational institutes because it is easier for children and people with disabilities to use.

\$1,300



Submersible With Brick Masonry

250 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 5 years

Submersible water pumps are best suited for remote areas or places where electricity has frequent outages.

\$3,450



Tube Well

1,500 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 10 years

A tube well is a type of water well in which a long (6 to 10 inch) pipe is bored into an underground aquifer. The lower end is fitted with a strainer, and a pump lifts water for irrigation.

\$11,300



Ultra Filtration Plant

2,000 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 10 years

Similar to the Reverse Osmosis Filter Plant, the Ultra Filtration Plant cleans groundwater, making it safe to drink.

\$13,300



Portable RO Scada

2,000 Beneficiaries

Average time to completion: 6 months
Warranty of Materials: 5 years

The portable RO plant will incorporate solar panels allowing the system to operate solely on renewable energy, reducing carbon emissions and operational costs.

\$3,450



Washrooms For Schools

250 Beneficiaries

Average time to completion: 6 months
 Warrantee of Materials: 5 years

Your gift of a Washroom will help more than two hundred students keep an eye on their studies in addition to their sanitation and hygiene.

\$5,400



Hygiene Kits

50 Beneficiaries

Hygiene kits play a crucial role in preventing the spread of diseases, particularly in disaster-affected or displaced populations, by ensuring that individuals have the means to maintain proper personal hygiene despite challenging circumstances.

\$100



Project Maintenance

Help maintain Water and Sanitation projects for thousands of beneficiaries

\$100



Middle East & North Africa - MENA

It is difficult and expensive for refugees who live in camps to find a clean drinking water source in the desert. HHRD does not provide water wells, but instead uses other solutions such as water delivered by truck, water tanks and home filtration systems.

Hygiene Kits

50 Beneficiaries

To protect refugees from disease

\$100



Water Tanks in Jordan

600 Beneficiaries

Average time to completion: 3 Days

Warranty of materials: 5 Years

\$1,000



Home Water Filtration

200 Beneficiaries

Average time to completion: 21 Days

Warranty of materials: 3 Years

\$1,000



Washrooms

600 Beneficiaries

Average time to completion: 11 Months

Warranty of materials: 5 Years

\$2,000



Water Supply by Truck

50 Beneficiaries

4,000 liters of water every month.

\$1,000



Washrooms in Morocco

20 Beneficiaries

Sanitary facilities for earthquake victims

\$1,600



Beneficiary Story

Um Ahmad is a Palestinian refugee living in Gaza Camp, Jordan. She is the mother of nine children. Her husband works as a janitor and the wage he gets barely covers any of the family's needs. On top of that, payments on a previous loan eat up most of the family's reserve.

The only drinking water they had access to was the municipality water, but it was bad and it caused their family a lot of pain. One of Um Ahmad's children started screaming from an unbearable stomachache. In the emergency room, the doctors told them that there was a great deal of sediment in the child's stomach, as a result of the unhealthy water.

To protect the children, Um Ahmad and her husband decided to buy a water filter. But the cost of replacement filters would have been too high. Thankfully, HHRD granted them a home water filtration unit so that they can have clean water and will never have to worry about water borne illnesses again.

Association of South East Asian Nations - ASEAN

HHRD is constantly expanding its activities in this region, providing water and sanitation solutions for poverty stricken communities.

Indonesia

Restrooms

10 Beneficiaries

Average time to completion: 6 Months
Warranty of materials: 5 Years

\$1,750



Bore Well With Water Tank

10 Household Beneficiaries

Average time to completion: 3 Months
Warranty of materials: 5 Years

\$2,500



Hygiene Kits

50 Beneficiaries

Help reduce waterborne diseases

\$100



Cambodia

Restrooms

10 Beneficiaries

Average time to completion: 6 Months

Warranty of materials: 5 Years

\$700



Water Tank

300 Beneficiaries

Average time to completion: 3 Months

Warranty of materials: 5 Years

\$1,600



Hygiene Kits

50 Beneficiaries

Help reduce waterborne diseases

\$100



Thailand

Restrooms in Laos

2 Household Beneficiaries

This new project is available through a vetted, local partner

\$700



Hygiene Kits

50 Beneficiaries

Hygiene kits available in Laos and Thailand

\$100



Project Maintenance

Help maintain WASH and water projects for all of ASEAN region to ensure access to water and sanitation.

\$100



Africa

HHRD works primarily in Eastern Africa where droughts and flooding due to climate change are on the rise. We deliver water wells and innovative solutions such as rainwater harvesting, but we also provide emergency relief in the form of water trucking.

Kenya

Water Trucking

1,500 Beneficiaries

Water provided via truck to address immediate water needs.

\$400



Shallow Well

2,000 Beneficiaries

Average time to completion: 2 Months
 Warranty of materials: 5 Years

\$4,500



Mega Borehole

30,000 Beneficiaries

Average time to completion: 6 Months
 Warranty of materials: 10 Years

\$115,000



Rainwater Harvesting

2,000 Beneficiaries

Average time to completion: 2 months

Warranty of materials: 6 years

\$3,450



Water Storage Tank

15,000 Beneficiaries

10,000 ltr capacity - stores water easily for an entire community.

\$1,150



Clean Jugs

500 Beneficiaries

20 ltr capacity - ensures cleanliness of water distributed via truck.

\$500



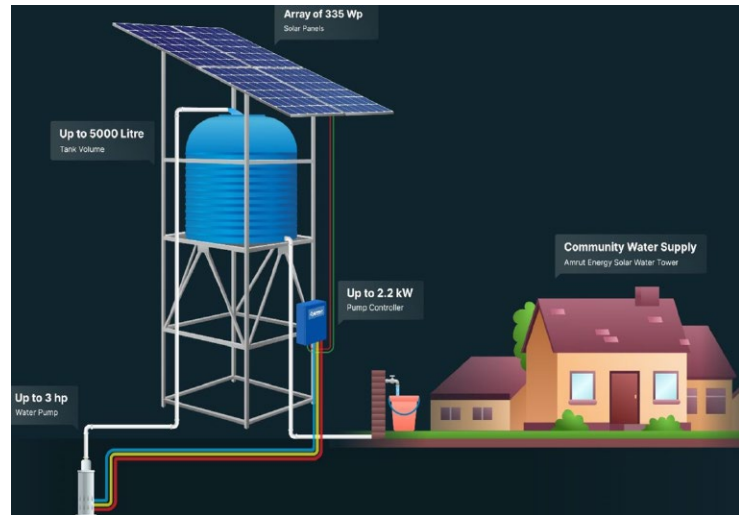
Solar Power Project

7,500 Beneficiaries

Average time to completion: 6 months

Warranty of materials: 10 years

\$5,550



Mega Water Filtration Plant

15,000 Beneficiaries

Average time to completion: 6 Months

Warranty of materials: 15 Years

\$160,000



Water Purification Plant

15,000 Beneficiaries

Average time to completion: 6 Months

Warranty of materials: 15 Years

\$46,000



Restrooms in Schools

15,000 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 10 years

\$6,670



Hygiene Kits

7,500 Beneficiaries

Due to an outbreak of cholera caused by excessive flooding in the region, hygiene kits are desperately needed in Africa.

\$100



Project Maintenance

Help maintain Water and Sanitation projects for years to come.

\$100



Uganda

Restrooms in Schools

15,000 Beneficiaries

Average time to completion: 6 Months
 Warranty of materials: 10 Years

\$6,670



Shallow Well

2,000 Beneficiaries

Average time to completion: 2 months
 Warrantee of materials: 5 years

\$4,500



Mega Borehole

30,000 Beneficiaries

Average time to completion: 6 months
 Warrantee of materials: 10 years

\$115,000



Rainwater Harvesting

2,000 Beneficiaries

Average time to completion: 2 months
 Warrantee of materials: 6 years

\$3,450



Somalia / Somaliland

Water Trucking

1,500 Beneficiaries

Water distributed in emergency and drought situations

\$400



Shallow Well

1,000 Beneficiaries

Average time to completion: 2 months
Warranty of materials: 5 years

\$4,500



Restrooms in Schools

15,000 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 10 years

\$6,670



Project Maintenance

Help maintain Water and Sanitation projects for years to come.

\$100



Mali, Ethiopia, Djibouti & Tanzania

Water Trucking in Ethiopia, Djibouti & Tanzania

1,500 Beneficiaries

\$400



Shallow Well in Mali & Tanzania

1,000 Beneficiaries

Average time to completion: 2 months
Warranty of materials: 5 years

Mali: \$5,750
Tanzania: \$4,500



Restrooms in Schools in Ethiopia

15,000 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 10 years

\$6,670



Project Maintenance

Help maintain Water and Sanitation projects for years to come.

\$100



Bangladesh, Nepal & Afghanistan

HHRD provides many WASH projects in this region, including restrooms, hand pumps and hygiene kits for refugees and local residents alike.

Bangladesh

Deep Tube Well

700 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 10 years

\$1,600



Mega Water Well

10,000 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 15 years

\$11,000



Washrooms for Refugees

700 Beneficiaries

Average time to completion: 11 months
Warranty of materials: 8 years

\$2,450



Project Maintenance

Help maintain Water and Sanitation projects for years to come.

\$2,000



Nepal

Bio Sand Filtration With Community Hand Pump

500 Beneficiaries / Day

Average time to completion: 4 Months
Warranty of materials: 5 Years

\$1,460



Drinking Water Treatment Plant

1,500 Beneficiaries / Day

Average time to completion: 6 months
Warranty of materials: 10 years

\$6,000



Solar Powered RO Filtration Plant

1,500 Beneficiaries / Day

Average time to completion: 6 months
Warranty of materials: 10 years

\$22,000



Hygiene Kits

To mitigate disease and promote sanitary habits

\$100



Afghanistan

Afrediv Hand Pump

100-1770 Beneficiaries

Average time to completion: 4-6 Months
Warranty of materials: 3-5 Years

\$1,460



Reverse Osmosis Treatment Plant

1,500 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 10 years

\$6,000



Washrooms

50 Beneficiaries

Average time to completion: 6 months
Warranty of materials: 5 years

\$2,300



Hygiene Kits

To mitigate disease and promote sanitary habits

\$100



Learn More

To learn more about HHRD's Water for Life and Water and Sanitation Hygiene programs, please visit us on the web at:

www.hhrd.org/water | hhrd.org/sanitationhygiene

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