



# Water, Sanitation, and Hygiene (WASH)

Impact Report  
2022



# IDRF WASH Programs



# Clean Water, Sanitation, and Hygiene

The United Nation's sixth Sustainable Development Goal (SDG), Clean Water and Sanitation, aims to “ensure [the] availability and sustainable management of water and sanitation for all.”

IDRF has adopted the [Clean Water and Sanitation goal](#) and is developing systems to achieve water and sanitation for all, with a focus on the needs of women and girls. By 2030, our Clean Water and Sanitation programs will contribute to the following:

1. Make access to safe and affordable drinking water universal
2. Provide adequate sanitation and hygiene to communities living in poverty
3. Ending the practice of open defecation

## SUSTAINABLE DEVELOPMENT GOALS



The United Nations defines water security as the “capacity of a population to safeguard sustainable access to adequate quantities of acceptable quality water for sustaining livelihoods, human well-being, and socio-economic development, for ensuring protection against water-borne pollution and water-related disasters, and for preserving ecosystems in a climate of peace and political stability.”

### IDRF aims to meet this SDG by:



#### Ensuring Access to Safe Drinking Water

Giving a portion of the population access to safely managed drinking water services



#### Providing Access to Adequate Sanitation and Hygiene

Giving a portion of the population access to safely managed sanitation services, including a hand-washing facility with soap and water .



## Reaching Targets

Safe and accessible water is vital for public health in all aspects of daily life.

Adequate water supply and sanitation can enhance a country's economic growth, improve the quality of life, and reduce poverty. Yet according to the World Health Organization (WHO), **785 million people lack basic drinking water.**

This report illustrates how IDRF has expanded the availability of clean and safe drinking water and sanitation across the globe. In 2021, our WASH initiatives in Bangladesh, Yemen, Syria, Niger, Palestine, Somalia, and Pakistan secured clean water and adequate sanitation for more than 220,000 individuals living in poverty, creating a pathway for a more sustainable future.



### Your impact in 2021



**220,000 individuals**

were provided with access to safe drinking water, sanitation facilities, and essential hygiene items



## Our Programs

IDRF's Clean Water and Sanitation programs address the specific needs of each community.

Our WASH programs provide clean water and education on wastewater management and hygiene practices, to improve quality of life. This in turn, has positive outcomes in overall health, life expectancy, and gender equality.

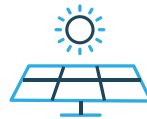


## Water Wells & Trucking



### Traditional Water Wells

Traditional water wells can be either gasoline-powered or manual depending on the region.



### Solar Water Wells

The power of the sun powers the engines to pump water through hoses.



### Trucking

Water is tested by credible and authorized water supply plants in the community. The water trucks are filled and driven daily to designated locations to provide communities with fresh, clean water.



### Hygiene Kits

Each kit contains essential hygiene items such as sanitary pads, underwear, soap, toothbrushes, and toothpaste. The kits support the needs of individuals in communities that lack these essential items.



### Hygiene and Sanitation Education

All of our WASH projects teach individuals how to safely practice hygiene and sanitation to promote their health and wellbeing.



## Sahiba's Story

Sahiba is a single mother of three. She and her children were facing multiple health conditions due to the lack of accessibility to water and basic hygiene.

While Sahiba and her village did have access to a well, it was open and unsafe, and multiple children had fallen in. As a result, the women and children who would gather water, would do so with extreme caution, waiting until absolutely necessary.

Thanks to your donations, Sahiba, her family, and the rest of her village now have access to a safe hand pump. They also received hygiene education to establish practices that would prevent water-borne diseases.

"We were facing a lot of problems like bad health conditions due to not getting safe drinking water and people were falling ill. Now we are so happy to get a hand pump and get more benefits from it."





## Women and Girls

Water insecurity negatively impacts women and girls. These are some of the challenges they face:

Across low-income countries, women and girls are typically responsible for collecting water and managing household water supply, sanitation, and health.

Today, women and girls around the world spend a total of 200 million hours collecting water for their families, as the closest water supply is usually very far. This often impacts their ability to have a job or participate in an education.

Women and girls are more vulnerable to abuse while walking to and using a toilet, or open defecation site.

Women and girls have specific hygiene and sanitation needs during periods of menstruation, pregnancy, and nursing.

When women and girls are empowered with safe water, sanitation, and hygiene facilities, they are provided with opportunity and better health outcomes.



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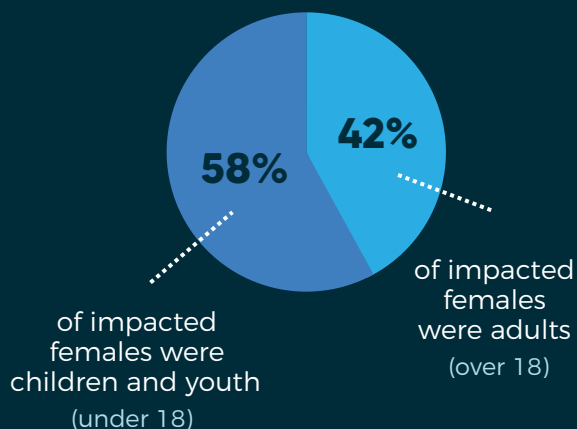


### Your impact in 2021



**80,000+ females**

were impacted through IDRF's WASH programs





## Hodan's Story

Hodan is an internally displaced persons (IDP) in Somalia. She is living in an IDP camp and prior to the implementation of our water program in the Bay Region, she was forced to walk long distances to collect water. During this arduous journey, Hodan developed chronic bodily pains. The water she collected was often contaminated and her family was exposed to harmful waterborne diseases.

IDRF's program has created an accessible clean water source near Hodan's IDP camp, making it easier and faster for people in Somalia to access clean water.

"I have been having peaceful nights because I no longer experience body pains. I'm also sure that the sexual harassment and abuse our girls have been subjected to whenever they go far from home looking for water will go down. Just like many others, we are thankful, and we appreciate everyone who has contributed in various ways to enable us to receive water".





## COVID-19 Pandemic

COVID-19 exacerbated existing inequalities with water access and reiterated the importance of proper hygiene.

In many countries, a lack of safe water supply and sanitation prevents people from accessing the most basic protection against the spread of the coronavirus. In places where handwashing is limited and waterborne illnesses are already common, COVID-19 spreads very easily, and its infectious rate is amplified.

The pandemic has intensified women's water insecurity as a global health crisis. Women and girls spend hours each day waiting in crowded areas for water, thereby increasing their risk of exposure to the virus.



**10+**  
programs  
implemented



**220,000+**  
people impacted



**89%**  
of participants were  
satisfied with the IDRF's  
Clean Water and  
Sanitation project



**85%**  
of respondents said  
they experienced  
improved personal  
health following the  
completion of the  
project

**92%**  
of respondents said  
the project catered  
to their water,  
sanitation, and  
hygiene needs

**85%**  
of respondents said  
they hygiene and  
sanitation  
education sessions  
were easy to  
understand

**99%**  
of respondents  
found the project  
location to be safe

\*Responses obtained from quantitative assessments carried out across several countries.

## Zubayda's Story

Zubayda lives in a camp in the Abyan province of Yemen where there is a lack of access to clean water sources. Abyan province is home to thousands of people fleeing war. For those living in the Zinjabar camps, like Zubayda, the closest water tank is 20km away from the campsite. Zubayda is the primary water collector for her family, so she must walk long distances every day with several water buckets.

Through the construction of the water well built near the site, Zubayda and others in the camp can easily access clean and safe water.

"Our life has changed dramatically. It's much easier now, even on foot, to access our urgent water needs. If there's no water then no one can be expected to live. I am so happy that I will not walk the long way I used to in the 55-degree heat of summer. I guess the endless journey is coming to its end now."





*Together we are*  
**People Helping People.**



Human Dignity • Social Justice •  
Self-Reliance • Sustainability

**International Development**

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