

Innovative Solutions: Water Trucking in the Desert of Thar, Sindh, Pakistan



Water trucking in the desert of Thar is difficult due to the lack of infrastructure in remote areas. The water is delivered via camel and donkey, through sacks poured by hand.

The Thar Catastrophe

The Thar Desert, also known as the Great Indian Desert, is an arid region in the northwestern part of the Indian subcontinent that covers an area of 79,000 square miles in



India and Pakistan. It is the world's 20th largest desert, with about 90% in India, and about 10% in Pakistan.

The portion in Pakistan extends into the Provinces of Sindh and Punjab. It is estimated that every day, about 8,000 children in Thar, Pakistan miss school due to water-borne illnesses and a lack of clean drinking water.

About two years ago, communities living near the border of India approached HHRD to help get clean water. The water they had previously been drinking was salty and dirty. These communities consist of three hundred households or about two thousand individuals. Several local NGOs have tried and failed to provide clean water in the Thar Desert.



The closest source of potable water is not nearby. And due to the desert terrain, these two communities need stronger vehicles to reach their homes. One of the ways to get water to these communities is through trucks. But bringing water by trucks is expensive, and these underprivileged communities could not afford it.



HHRD is registered with the Ministry of Interior in Pakistan as an International Non-Governmental Organization (INGO). The Water And Sanitation Hygiene (WASH) Department of HHRD Pakistan has worked on water projects in Thar in the past and in Ramadan of 2023, we initiated this special project.

Water is delivered to each community on alternate days. One day Hidayatullah Mohalla gets water, and the next day GM Mohalla gets water. We plan to continue this effort for a year or two, and in the meantime, keep looking for other solutions to get clean water to these and other similar communities across the world.





The people of these two Mohallas are delighted and send their heartfelt prayers to all the donors of HHRD. InShaAllah, this is an immense opportunity to participate in Endless Rewards by the Grace of Allah SWT. If we can provide the people with clean drinking water, we can decrease the risk of water-borne disease. Children will be able to stay in school and attend to their education. There will no longer be suffering and the overall health of the communities will be improved. Please donate as much as you can to support these hard-to-reach families.