



JDA INTERNATIONAL

CLEAN WATER SOLUTION FOR CHARKINT

SEPTEMBER 12, 2018



ABOUT CHARKINT



Charkint is a mountainous high desert district located 36 miles south of Mazar e-Sharif. It has a population of 32,000 people (5,333 families). The majority of the families rely on snow melt and rain as their water source by collecting it in open dams and cisterns.

Charkint is weak economically. Income is generated from farming, daily laboring and gardening. Winters are harsh, therefore, some families choose to move to the city during the winter and return to Charkint when the cold weather has passed.

THE PROBLEM

Low snow and rainfall has resulted in a shortage of drinking water affecting thousands of Afghans. During a drought, water levels are low because much of the water has been evaporated and not replenished. The water that is available will be more concentrated with contaminants. This is the situation for families in Charkint District. The people in the villages depend on open dams and cisterns for their water needs. The lack of clean drinking water is causing diarrheal diseases and kidney problems.

JDA conducted a survey with the Ministry of Economy to identify underground water and found that ground layers were not favorable for drilling a well in the area. Given the circumstances, the immediate solution to the problem was to provide an alternative to obtain clean drinking water.

THE RESPONSE

To reduce the burden of water-borne diseases by distributing water filters to the families of Kanaqaaq area in Charkint, which consists of 4 villages. Water filters allow families to clean the available contaminated water drawn from dams and cisterns.

This is not a permanent solution for clean water, but will keep families safe from contaminated water.



The trip to Charkint district for JDA's WASH team began at 6:00 AM on September 12th from Mazar e-Sharif. They arrived at 11:00 AM, where beneficiaries from the 4 villages in Kananqaq area were already present. Arrangements had been made with community leaders to gather all head of households in one location. Training on filter use and cleaning was provided to all the beneficiaries. Each beneficiary got to assemble their own filter kit after the training.

DISTRIBUTION









213 FILTERS DISTRIBUTED...



***1,152 BENEFICIARIES NOW HAVE
ACCESS TO CLEAN DRINKING
WATER THROUGH WATER
FILTRATION.***





We want to extend a special thank you to those who contributed to this emergency relief project.

Ernest & Marcia Teague

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Robert & Jo Marie Reeves

Ken & Doris Urban

As a result of this initial survey trip and filter distribution, we discovered an immediate need for emergency food supplies in Charkint and Sholgara districts. JDA has found a donor to help provide these food items for the coming winter months for about 13,000 people. The distribution will begin in the next few weeks and continue throughout December 2018.