COAR (Citizen Organization for Advocacy and Resilience)

Project Name: Charakhi Sham

- Human Interest Stories

About Charakhi Sham Bore well; (Eng Mohd Ibrahim) Maximum one Page

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Based on SDGs Goal 6: The DRILLING OF 150 m POTABLE WATER WELL#1 located *AT CHARAHI SHAM (Zone 2) of Kabul* the capital and largest city of Afghanistan. The project started on December 16, 2021 for duration of three months.

The WASH sector Afghanistan Urban Water Supply and Sewerage Corporation (AUWSSC) main objective is to providing productive sustainable water and waste water services for urban and semi urban areas of the country.

Over the last few years, the underground water level in the capital has severely polluted and lowered by 20 meters, a consequence of poor sanitation infrastructure, was not only a safety issue for the children who used nearby, but also a source of contaminated water, a risk factor for epidemic disease such as cholera. In addition, due to the lack of water at networks, existing network water wells were not providing demand water and people were relying on private water well another unsafe water source.

Moreover, the treat of Cholera and acute Watery Diarrhea (AWD) still loams at Kabul city, which they end up with contaminated water from those exposed boreholes.

UNICEF funded COAR (Implementing partner) (IP) has been scaling up its response in water, sanitation, and hygiene to prevent and control diseases. More than 15000 people from beneficiaries depend on it to access safe and clean drinking water.

In February 2022 COAR successfully completed the mentioned project which include the Drilling of 150m potable water well, the project ensured the construction of one rotary bore well, a well chamber structure and Electrical Equipment Installation.

“This enabled citizen to increase reaching of the potable water every HH with quantities from 20 liters per day, which was not sufficient for household uses to 45 litter per day per head.” AUWSS (WASH Sector) Employer Mr. Eng Abdul Mateen said that. He continued saying “According to AUWSS plan before we usual distribute the water for the target people after 10 days while now we can be distributing by 4 days, their outcomes were less then electricity expenses and other cost. Before implementing of project, the market rate can’t fulfill their expenses. But by implementing of the project, they can maintain their system and also, they can keep the project durable duo to increasing benefits efficiency, increasing capacity of water and income of project.”

Hayatullah son of Abdul Ghafoor. He is a 50 years old man who has eleven children. Mr. Hayatullah is one of the beneficiaries and now using the water of well that UNICEF constructed. Hayatullah story begun, as a father, I had to prepare the safe clean water for my family for different uses like Washing, cooking, drinking to prevent diseases by high payable cost due to lack of water from water supply system. Peoples are lives below the national poverty line which they can’t get costly water from market

like me. He is so happy and thanked UNICEF to construct a bore well project and hooped to see more same projects from this organization for vulnerable peoples.

Project Quality Pictures; (Please insert more related Pictures)

Snapshots of the project Activities

<table>
<tr><td></td><td></td></tr>
<tr><td>During the Bore well drilling</td><td>During The casing Installation</td></tr>
<tr><td></td><td></td></tr>
<tr><td>During the Gravel Pack.</td><td>During the Gravel Pack</td></tr>
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During the Electro-Log



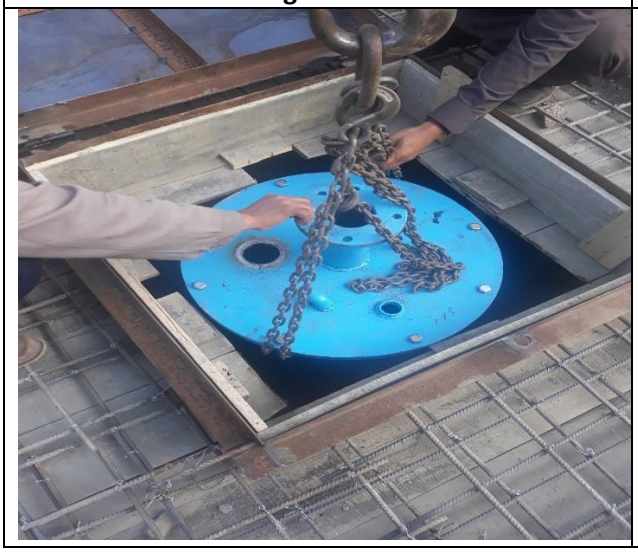
During the Compressor Test



Steel Bending of Well chamber



During the shuttering work of Well chamber





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Installation of Well Header	Top View of Well chamber after construction
	
During the Pump Test	**During The Pump Test**
	
10-12 L/sec discharge of well during Pump test	**Automatic Panel Board**
	
During the final submersible pump Installation	**After the completion of work**

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