



## Ghazi Barotha Taraqiati Idara

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LACIP-KfW

**Case Studies**

**Small and Medium Infrastructure**

Livelihood Support & Promotion of Small Community Infrastructure Project

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**Small and Medium Infrastructure**  
Livelihood Support & Promotion of Small Community Infrastructure Project

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## Case Study

<b>Name of Project:</b>	<b>Water Courses (Irrigation)</b>
<b>Total Project Cost:</b>	Rs.797,080
<b>PPAF Share:</b>	Rs.638,666
<b>Community Share:</b>	Rs.158,414
<b>Direct Beneficiary Household:</b>	23
<b>Direct Beneficiary Population:</b>	184
<b>CO Name:</b>	MCO Falcon Batakra
<b>Village:</b>	Garh Cham
<b>Union Council:</b>	Batakra
<b>Tehsil</b>	Topi
<b>District:</b>	Swabi

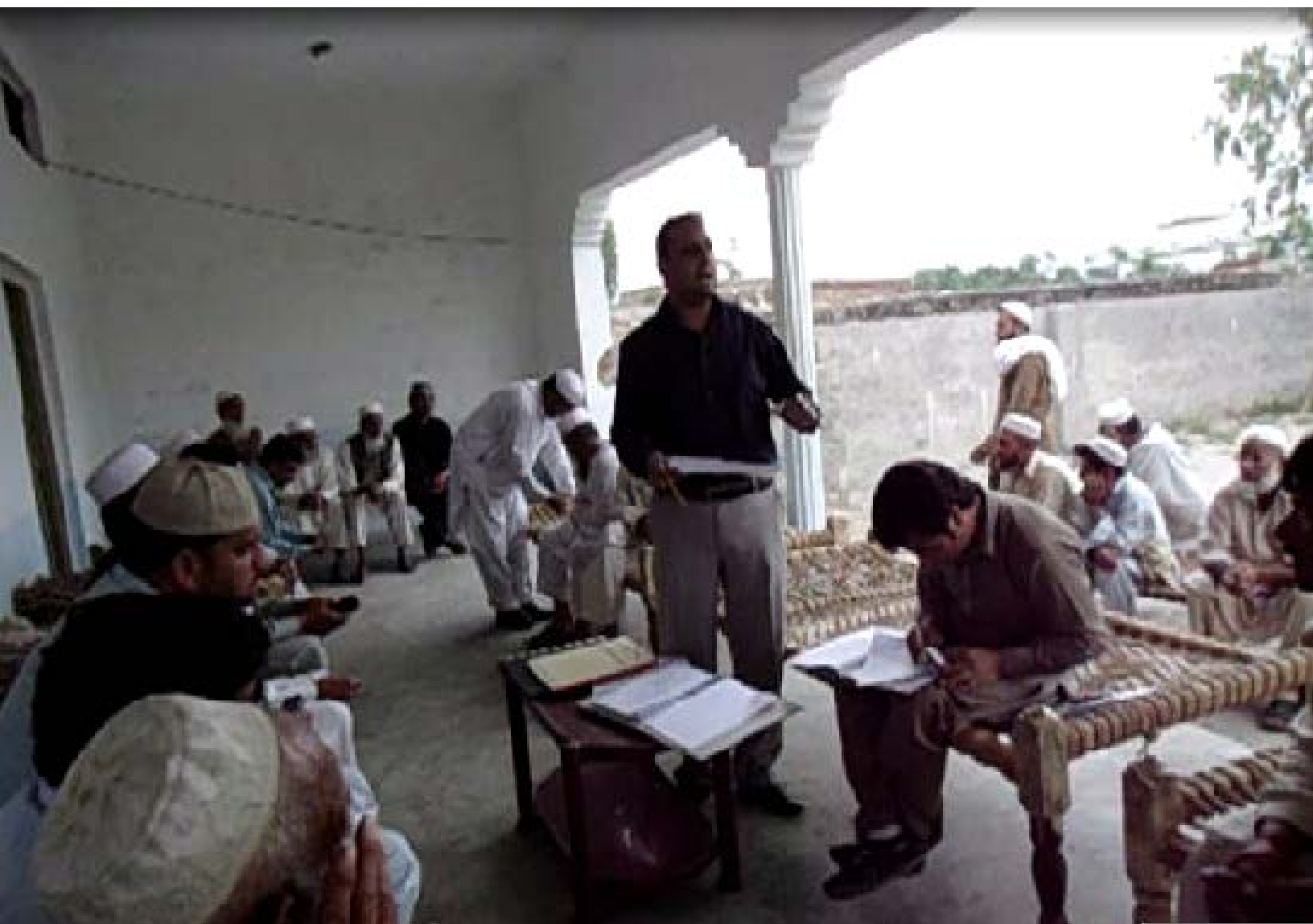




# Water gives life to the earth

## **Background and Identification**

The village of Ghard Cham Union Council Batakra is located in District Swabi, KPK. It comprises of 920 households which translates to around 6,447 people. The major crops grown and harvested in the area are wheat, maize, sugarcane and tobacco. The entire village somehow is engaged with agricultural activities but lack proper irrigation systems in spite of the availability of water for agriculture fields through canal system. A make-shift arrangement of irrigation system had been developed by the people but hardly any water reached the tail end. Due to the bad condition of local irrigation system, people were not cultivating all of their lands, moreover due to katcha/earthen water courses most of the water being wasted.



## Process

Community Physical Infrastructure is a major component of LACIP (Livelihood Support and Promotion of Small Community Infrastructure Project) through KfW (German Bank) that is being implemented by PPAF (Pakistan Poverty Alleviation Fund) through Partner Organizations (POs). Ghazi Barotha Taraqati Idara (GBTI) is one of the POs of PPAF, and their field teams made a number visits to the village Gharh Cham (UC-Batakra) to conduct surveys and assess the local community problems regarding infrastructure. They introduced the local community about the LACIP-KfW-PPAF Project. When the people of village Gharh Cham learnt that some of the villages in the union council have managed to lift themselves out of the rut of poverty through self help schemes initiated by the villagers themselves, they started to think and discuss about the possibilities that could lead them to improve their living conditions.

The people re-organized their community organization namely “MCO Falcon Batakra” which was inactive from last five years and already registered with GBTI. It was revitalized under the LACIP that comprised of 17 members from the village. The CO provided a platform for the people where they could sit together and plan to solve the problems they faced through mutual development activities. The people of the village identified their immediate needs in the “Village Development Plan” and prioritized the construction of irrigation channel as the community for promoting agriculture activities of the area and it is aimed at developing an appropriate irrigation system to enhance yield, cropping intensity and expand cultivable area. To overcome this problem, people of the village submitted a resolution through their community organization requesting for both technical and financial assistance for the construction of irrigation channel under the LACI-Project. They believe that by the construction of proper irrigation channel the land productivity would considerably be raised to the required level. Water would be saved and this can also sufficiently add to the fertility of the land and can thus increase the yields.

The suggested scheme was technically and socially reviewed by the team of engineers and social organizers of GBTI. A resolution along with the technical and social feasibility report of the scheme was submitted to PPAF through Head-Office for further approval.



Keeping in the view the need of the community, maturity level and capacity of the community organization, the proposed scheme was approved by PPAF and the scheme was awarded to the MCO-Falcon Batakra. A Term of Partnership (ToP) with the community organization was signed and the first instalment was issued to the community organization. Following three major committees (comprised of two members in each committee) were also formed and GBTI trained these committees regarding their roles and responsibilities;

- An implementation/Works Committee (**Sharabur Rehman & Riaz Khan**)
- A Finance/Audit Committee (**Majidur Rehman & Amanur Rehman**)
- An Operation and Maintenance Committee (**Ilyas Khan & Gul Mast Khan**)



The scheme was then executed by community organization with the technical guidance of GBTI's engineers. The total length of the scheme is 2,488 Ft, it was initiated on March 29, 2013 and completed on Jul 31, 2013. The total cost of the scheme was estimate to be Rs.797,080. The local community managed to contribute Rs.158,414 of the total cost. The scheme has been handed over to the concerned community and is being maintained by local stakeholders. It was decided to collect an amount equal to 3% of total cost Rs.23,912 from member and non-member households for the post completion operations and maintenance costs.

### Implementation and Impact

The completion of irrigation channels/water courses have provided a way towards development for the villagers of Gharh Cham. The scheme is benefiting more than 23 households of Gharh Cham and its surrounding villages as well. Easy and timely access of irrigation water has created a new way of income generation through reduction in time and water loss. The land value of the area has also increased. The local community and farmers have now changed the cropping pattern. By the construction of the irrigation channel, people have moved a step forward in reducing poverty, and increasing the potential for better future.



GBTI

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