## 4. Rehabilitation of existing irrigation facilities in Tahsil Baka Khel (Pakistan)

( 1 Local partner:HUMAN DEVELOPMENT ORGANIZATION (\#092)
Founded in March 2009. Involved in activities aimed at realizing sustainable development in local communities.
(2) Budget for the project: $\$ 2,25$ ।
(Breakdown of funds: JWF Fund: \$1,486, Beneficiaries: \$765)
Project Expenses: : \$5,500
(Breakdown of funds: JWF Fund: \$1,500 Beneficiaries: \$4,000)
(3) Number of beneficiaries: 1,800
(4)Backgrounds:
(1)There were already irrigation canals in the targeted area, but they had been constructed simply by digging out the soil. Therefore, the water was easily percolated into the soil.
(2)Though the land is fertile, farmers were able to harvest only one crop a year and could not produce enough output.
(3)Due to the expense of agricultural materials and farm implements, farmers could not afford to rehabilitate the irrigation facilities.

(5) Details of the project: Existing irrigation canals

Establishment of an implementation committee in charge of project management; rehabilitation of 250 feet long irrigation canals; maintenance work on the canals after rehabilitation.

## 4. Rehabilitation of existing irrigation facilities in Tahsil Baka Khel (Pakistan)

## During the project



After the project


(1)
Mr. Malik
62 years old
I applied several times to the government irrigation department but could not get help due to meager resources. With the better irrigation, the poor farmers would have been able to take in two or even three crops a year.

## ( $\mathrm{Mr} . \mathrm{Taj}$ <br> 42 years old

Thank you for the help. For the first time we can cultivate all the land. The concrete irrigation channel has minimized the labor needed for constantly digging and cleaning out the trenches. We now have enough time for leisure and other productive work.


Mr. Noor
45 years old
I appreciate the project and its objectives. I will speak about it at the Tahsil government assembly. The proper control structure now in place will minimize dispute over water theft.

