



## Case Study:

### Rehabilitation of Government Water Supply Scheme

Through funding from the German Embassy, FIDA has rehabilitated ten government drinking water supply schemes in Dera Ismail Khan that now provide potable water to over ten villages. Sangi is one of the villages in Union Council Naivaila that was nominated by FIDA's Community Organization. Poor infrastructure and water supply were some of the core issues identified by the community. The village only has a few pressure pumps, which are reliant on electricity, a problem for areas that face up to 12-18 hours of load shedding a day.



Old defective Motor pump



Voltage regulators

The closest water source is a canal twenty five minutes away, women walk to the canal to collect water but given that animals also use the canal to bathe and drink from, it is not considered a clean source of water.

In order to repair the scheme "Rora Nu", FIDA provided voltage regulators, replaced the motor pumps and installed a pipe under a bridge to help provide water to more households. The Public Health Department assisted FIDA with this rehabilitation and now piped water is being supplied to over one thousand households.



Scheme under repair



Water coming from the scheme