

**ON-FARM RESEARCH & DEVELOPMENT COMPONENT" PROJECT OF LCCS
PART-B**

COMPLETED BY

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On-Farm Research and Development Component of Rehabilitation of Lower Chenab Canal Systems (LCCS) Part-B was a joint venture of Water Management Research Centre, University of Agriculture Faisalabad, Punjab Irrigation and Power Department and PIDA. The project was executed in the command area of LCCS in two phases to achieve major targets / objectives of the Research Project.

In phase-I (2006-2012) of the project, On-Farm Research and Development Component “Rehabilitation of Lower Chenab canal system LCCS (Part-B)” was executed successfully at command area of Mungi, Killianwala and Khurrianwala distributaries. The On-Farm Research and Development Component team worked very hard and achieved more targets than the planned. In phase-II (2012-2015) of the project, The progress of On-Farm Research and Development Component “Rehabilitation of Lower Chenab canal system LCCS (Part-B)” was very slow during the period 2012-2013 because of no funding. The funding became available in the first quarter of 2014. The On-Farm Research and Development Component team worked very hard in the command areas of phase-II distributaries i.e. Khikhi, Dijkot and Shahkot distributaries, and achieved reasonable targets in a very short period of one and a half years (1.5 Years) as compared to phase-I (06Year).

Before the start of the On-Farm Research and Development Component in the command area of phase-I and phase-II distributaries, the farmers in the command area of phase-I and phase-II distributaries i.e. Mongi, Killianwala, Khurianwala, Khikhi, Dijkot and Shahkot, were not aware of the modern agricultural practices and water efficient technologies such as Laser Land Leveling, Bed-Furrow Planting, High Efficiency Irrigation System, Perforated Pipe Irrigation System and water course improvement etc.