Early Warning System

ADB-46528-002

Jalalpur Irrigation Project

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Quick Facts

Countries	Pakistan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	A
Voting Date	2017-11-24
Investment Type(s)	Loan
Loan Amount (USD)	$ 274.63 million

Project Description

The proposed Jalalpur Irrigation Project (JIP) is located along right bank of River Jhelum in Punjab, Pakistan. It will create new non-perennial irrigation services for enhanced agricultural production on 79,750 ha in Pind Daden Khan and Khushab districts. The project will increase kharif crop intensity by 50%, improve crop yield and reduce land degradation. It will directly benefit over 200,000 rural people; mostly poor. The project will (i) construct over 200 km new irrigation canals, (ii) introduce institutional reforms and establish farmers' organizations (FOs), and (iii) build farmers capacity. The project is included in country operations business plan (COBP: 2013-2014) and it will contribute to food security and economic growth and will alleviate rural poverty in the project area.

The project impact will be the increased agricultural production in the project area (Pind Daden Khan and Khushab districts). The project outcome will be irrigation water supplies and agricultural support services available in the project area. The project outputs will be (i) new irrigation canals and appurtenant structures constructed, (ii) farmers organizations established, (iii) private agriculture support services (PASS) available and (iv) capacity of the farmers and the staff from PID and Punjab Irrigation and Drainage Authority (PIDA) improved.

Pakistan's population of 180 million in 2011 is projected to be 221 million in 2025. The population increase combined together with changed living standards will require 40-50% additional food by 2025. This additional food can be achieved through increased crop yield and expanded irrigated area, wherever opportunities exist. Punjab contributes to about 80% of the Pakistan's food requirements and $60 billion to the national gross domestic product (GDP). Irrigated agriculture accounts for 28% of Punjab's GDP and employs over 50% of its labor force. Punjab manages an existing irrigation system serving 8.4 million ha irrigated land. Replacement cost of Punjab's irrigation infrastructure is about $18 billion.

The Country Partnership Strategy (CPS) (2009-2013) prioritizes improving the irrigation infrastructure. ADB's agriculture sector evaluation (2006) for Pakistan emphasizes improving water resources and irrigation. The water sector roadmap identifies improving the infrastructure, institutions and agricultural production to drive sustainable agricultural growth. The Medium-Term Development Framework (MTDF) (2007-2012) estimated an investment requirement of over $100 million per year for irrigation sector. The Punjab Irrigation Department (PID) is working with ADB, World Bank and Japan International Cooperation Agency (JICA) on improvement of irrigated agriculture. ADB's $700 million multitranche financing facility (MFF) for Punjab Irrigated Agriculture Investment Program (PIAIP) is supporting upgrading the irrigation infrastructure, on-farm agriculture and institutional reforms over 2 million ha. Punjab has already transferred operational management of distributary canals serving another 1.5 million ha to FOs under different projects. Punjab allocated PKR9.0 billion ($95 million equivalent) in the MTDF 2012-15 for new irrigation projects.

A stand-alone project loan is proposed as (i) the project scope is limited to only one irrigation system, (ii) project area is well-defined, (iii) project implementation period will be shorter, and (iv) policy reforms agreed under the PIAIP MFF will also be applied here

Investment Description

- Asian Development Bank (ADB)

Contact Information

PROJECT CONTACTS

Responsible ADB Officer: Takaku, Ryutaro
Responsible ADB Department: Central and West Asia Department
Responsible ADB Division: Environment, Natural Resources & Agriculture Division, CWRD

Executing Agencies
Agriculture Department, Government of the Punjab
21-Sir Agha Khan Soyem Road (Davis Road)
Government of the Punjab
Lahore, Pakistan

Punjab Irrigation Department
c/o Superintending Engineer
Link Canal Circle, Canal Bank
Mughalpur, Lahore, Pakistan

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main

Bank Documents

- Climate Change Risk Vulnerability Assessment and Adaptation Measures [Original Source]
- Contribution to the ADB Results Framework [Original Source]
- Country Economic Indicators [Original Source]
- Detailed Economic and Financial Analysis [Original Source]
- Development Coordination [Original Source]
- Economic and Financial Analysis [Original Source]
- Environmental Impact Assessment
- Financial Management Assessment [Original Source]
- Gender Action Plan
- Jalalpur Irrigation Project: Gender Action Plan [Original Source]
- Jalalpur Irrigation Project: Procurement Plan [Original Source]
- Jalalpur Irrigation Project: Project Administration Manual (As of Board Approval) [Original Source]
- Jalalpur Irrigation Project: Project Data Sheet (Urdu Translation) [Original Source]
- Jalalpur Irrigation Project: Project Design Advance [Original Source]
- Jalalpur Irrigation Project: Report and Recommendation of the President [Original Source]
- Jalalpur Irrigation Project: Resettlement Plan [Original Source]
- Loan Agreement (Ordinary Operations) for Loan 6006-PAK: Project Design Advance for Jalalpur Irrigati [Original Source]
- Part 1 of 12 of the Appendices (3.95 MB) [Original Source]
- Part 1 of 9 of the Main Report (1.77 MB) [Original Source]
- Part 10 of 12 of the Appendices (6.76 MB) [Original Source]
- Part 11 of 12 of the Appendices (2.12 MB) [Original Source]
- Part 12 of 12 of the Appendices (5.83 MB) [Original Source]
- Part 2 of 12 of the Appendices (6.55 MB) [Original Source]
- Part 2 of 9 of the Main Report (4.79 MB) [Original Source]
- Part 3 of 12 of the Appendices (5.64 MB) [Original Source]
- Part 3 of 9 of the Main Report (3.71 MB) [Original Source]
- Part 4 of 12 of the Appendices (6.27 MB) [Original Source]
- Part 4 of 9 of the Main Report (5.34 MB) [Original Source]
- Part 5 of 12 of the Appendices (6.1 MB) [Original Source]
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- Part 7 of 12 of the Appendices (5.24 MB) [Original Source]
- Part 7 of 9 of the Main Report (5.77 MB) [Original Source]
- Part 8 of 12 of the Appendices (5.39 MB) [Original Source]
- Part 8 of 9 of the Main Report (4.76 MB) [Original Source]
- Part 9 of 12 of the Appendices (6.71 MB) [Original Source]
- Part 9 of 9 of the Main Report (3.22 MB) [Original Source]
- Procurement Risk Assessment [Original Source]
- Project Administration Manual
- Project Disclosure PDF [Original Source]
- Resettlement Plan