



IN Uttar Pradesh Water Sector Restructuring Project Phase 2 (P122770)

SOUTH ASIA | India | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 10 | ARCHIVED on 24-Apr-2018 | ISR31906 |

Implementing Agencies: Uttar Pradesh Irrigation Department, GoUP, Lucknow, Department of Economic Affairs, Ministry of Finance, Government of India

Key Dates

Key Project Dates

Bank Approval Date:28-Aug-2013

Effectiveness Date:10-Dec-2013

Planned Mid Term Review Date:31-Mar-2017

Actual Mid-Term Review Date:17-Apr-2017

Original Closing Date:31-Oct-2020

Revised Closing Date:31-Oct-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development objectives are to strengthen the institutional and policy framework for integrated water resources management for the entire State and increase agricultural productivity and water productivity by supporting farmers in targeted irrigation areas.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name

Component A: Strengthening of State-Level Water Institutions and Inter-Sector Coordination:(Cost \$15.00 M)

Component B: Modernization and Rehabilitation of Irrigation and Drainage System:(Cost \$326.00 M)

Component C: Consolidation and Enhancement of Irrigation Institutional Reforms:(Cost \$42.00 M)

Component D: Enhancing Agriculture Productivity and On-Farm Water Management:(Cost \$32.00 M)

Component E: Feasibility Studies and Preparation Activities for the Next Phase:(Cost \$2.00 M)

Component F: Project Coordination and Monitoring:(Cost \$23.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Satisfactory



Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Unsatisfactory
Overall Risk Rating	● Low	● Substantial

Implementation Status and Key Decisions

Project objectives are to strengthen the institutional and policy framework for integrated water resources management for the entire (UP) State and increase agricultural productivity and water productivity by supporting farmers in targeted irrigation areas. The targeted irrigation command areas are in the Parallel Lower Ganga Canal (PLGC), Sarda Sahayak, and Lalitpur/Bundelkhand Systems, totaling around 1 million hectares. Total project cost is US\$500 million, of which IDA is US\$360m and GoUP contribution is US\$140m. Disbursements stand around 37% of the credit, contract commitments around 66%, and physical progress averaged across the major components is 40%. The slow pace of disbursement, reported during the last few missions, is due to the slow progress of the awarded contracts (lots) in two irrigation areas.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Low	● Low
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Low	● Low
Technical Design of Project or Program	--	● Low	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Low	● Substantial
Fiduciary	--	● Low	● Substantial
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Low	● Moderate
Other	--	--	--
Overall	--	● Low	● Substantial

Results

Project Development Objective Indicators

► Eight river basin assessments and plans completed (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	1.00	1.00	8.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020



► Operational water user associations created and/or strengthened (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	115.00	51.00	900.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Increase in crop yields in project areas (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.90	3.34	3.34	4.30
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

▲ Increase in crop yields in project areas: Wheat (Tones/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.50	2.81	2.81	3.80
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

▷ Increase in crop yields in project areas: Pulses (Tones/year, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.50	0.50	0.53	0.85
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Percentage increase of agricultural output in the project areas (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	18.27	18.27	68.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Percentage increase in system-wide water use productivity in project areas (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.70	11.70	30.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

Overall Comments

Intermediate Results Indicators

► Improved Knowledge base and analytical capacity for integrated water resources management (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.86	1.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020



► Improved flood forecasting capacity for the Rapti Basin (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.35	0.37	1.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Engineers trained on modern participatory approaches at WALMI (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	531.00	588.00	1,030.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Improved area provided with irrigation and drainage services (ha) (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100,000.00	104,461.00	465,000.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Water users provided with new/improved irrigation and drainage services (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	122,000.00	128,487.00	570,000.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020



▲ Water users provided with irrigation and drainage services - female (number) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,816.00	463.00	85,000.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

▶ Percentage reduction in area with water logging problems (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17.20	34.11	75.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

▶ Increase in irrigation intensity (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	59.00	70.00	73.41	75.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

▶ Groundwater management plan prepared (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.32	0.34	1.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020



► PIM support cells established within UPID (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	0.00	21.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Performance monitoring system of UPID engineers in place in phase 1 area and utilized (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	1.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Percentage increase in WUAs assessing service delivery by UPID as satisfactory in phase 1 project area (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.28	0.00	60.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

► Percentage of water users associations (minor level) with transfer of O&M funds (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	52.60	52.60	0.00	100.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020



▶ Farmer Water Schools established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	240.00	1,400.00	5,520.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020


▶ Clients who have adopted an improved agr. technology promoted by the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	71,775.00
Date	01-Jul-2013	28-Nov-2017	19-Mar-2018	30-Jun-2020

Overall Comments

Data on Financial Performance

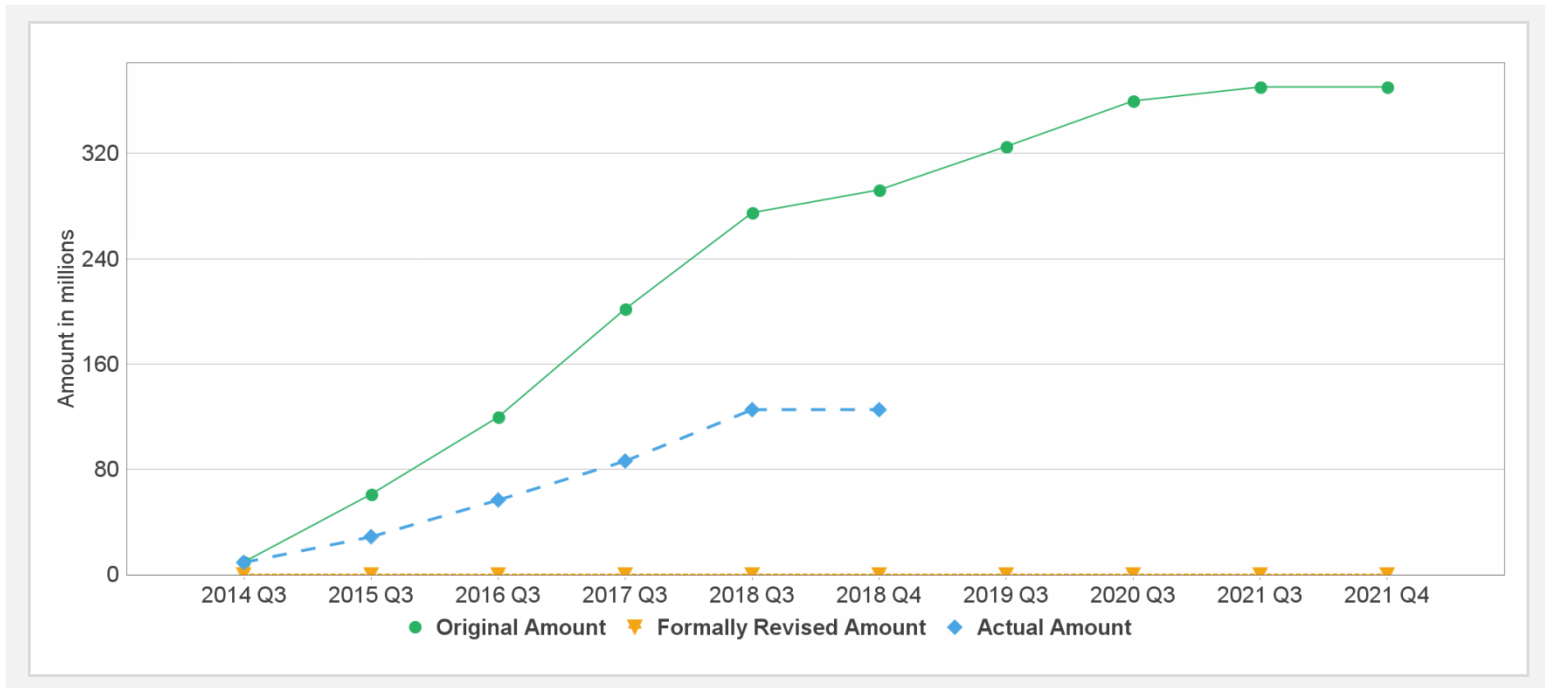
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P122770	IDA-52980	Effective	USD	360.00	360.00	0.00	125.16	218.46	 36%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P122770	IDA-52980	Effective	28-Aug-2013	24-Oct-2013	10-Dec-2013	31-Oct-2020	31-Oct-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.