



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

SOUTH ASIA | India | Agriculture and Rural Development Global Practice |
IBRD/IDA | Specific Investment Loan | FY 2014 | Seq No: 4 | ARCHIVED on 04-Feb-2015 | ISR18015 |

Implementing Agencies: Uttar Pradesh Irrigation Department, GoUP, Lucknow

Key Dates

Key Project Dates

Board Approval date:28-Aug-2013

Effectiveness Date:10-Dec-2013

Planned Mid Term Review Date:31-Oct-2016

Actual Mid-Term Review Date:--

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	● Satisfactory	● Satisfactory



Overall Implementation Progress (IP)	● Satisfactory	● Satisfactory
Overall Risk Rating	--	● Low

Implementation Status and Key Decisions

To date, USD 25.0 million out of a total credit of USD 345.0 million, which is 7.2 % of the credit has been disbursed in advancing the several components and related activities as planned. Excavation works of the Parallel Lower Ganga Canal (PLGC) have completed and rehabilitation/modernization works have commenced in two major irrigation systems (Sarda Sahayak and Bundelkhand). Pre-qualification process of PLGC lining works as well as the survey and design consultancies for the remaining work packages are on-going. The Pre-installation Survey for the Digital Water Level Recorders with Telemetry Systems has been awarded and survey is commencing. The Remote Sensing Application Center has completed the acquisition of the last ten years of data with minimal data gaps. Training of Water Users Associations (WUA) has commenced which include mobile educational program about Participatory Irrigation Management (PIM). UPID has approved the proposal on the constitution of a dedicated Flood Management and Information System (FMIS) Centre and associated activities. FMIS-related works has commenced. GoUP has passed an Act in the State Assembly for the establishment of the Uttar Pradesh Water Management and Regulatory.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	--	● Low
Macroeconomic	--	--	● Low
Sector Strategies and Policies	--	--	● Low
Technical Design of Project or Program	--	--	● Low



Institutional Capacity for Implementation and Sustainability	--	--	● Low
Fiduciary	--	--	● Low
Environment and Social	--	--	● Low
Stakeholders	--	--	● Low
Other	--	--	● Low
Overall	--	--	● Low

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	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	900.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.90	2.90	2.90	4.30
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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



Value	2.50	2.50	2.50	3.80
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	0.50	0.85
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	68.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	0.00	0.00	30.00
Date	01-Jul-2013	06-Dec-2013	06-Dec-2013	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	0.00	1.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1030.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	0.00	0.00	465000.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020



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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	570000.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85000.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

► Increase in irrigation intensity (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	59.00	59.00	59.00	75.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020



▶ Groundwater management plan prepared (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	21.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	0.00	1.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	0.00	0.00	60.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	52.60	100.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

▶ Farmer Water Schools established (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5520.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	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	71775.00
Date	01-Jul-2013	01-Jun-2014	20-Jan-2015	30-Jun-2020

Overall Comments

Data on Financial Performance**Disbursements (by loan)**

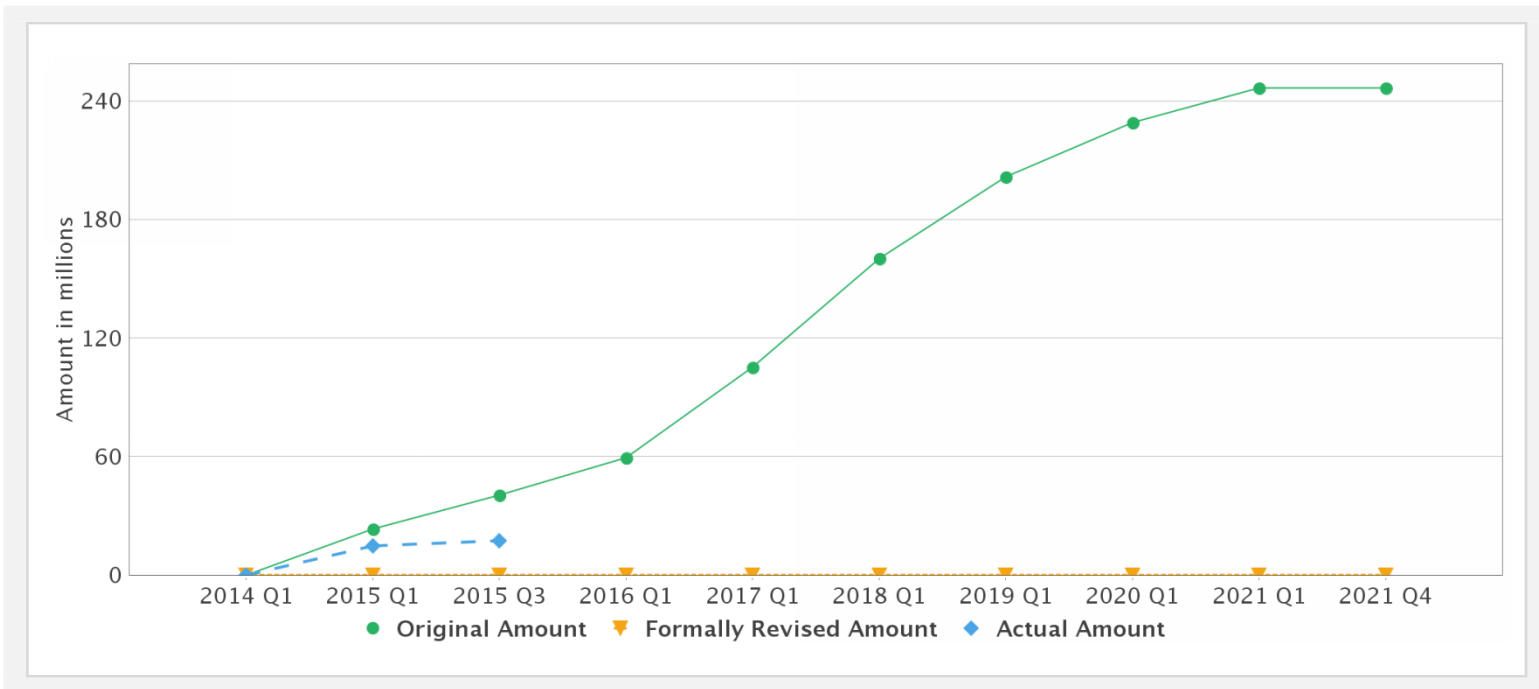
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P122770	IDA-52980	Effective	XDR	239.40	239.40	0.00	17.24	222.16	7%

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.