



## Rajasthan Agricultural Competitiveness Project (P124614)

SOUTH ASIA | India | Agriculture Global Practice |  
IBRD/IDA | Specific Investment Loan | FY 2012 | Seq No: 12 | ARCHIVED on 30-Jun-2017 | ISR28545 |

Implementing Agencies: Rajasthan Agricultural Competitiveness Project Management and Implementation Society, Department of Economic Affairs, Ministry of Finance, Government of India

## Key Dates

## Key Project Dates

Bank Approval Date:27-Mar-2012

Effectiveness Date:02-Jul-2012

Planned Mid Term Review Date:31-Jan-2017

Actual Mid-Term Review Date:31-May-2017

Original Closing Date:30-Apr-2019

Revised Closing Date:30-Apr-2019

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed Project Development Objective (PDO) is to establish at scale the feasibility of a distinct agricultural development approach that helps farmers to get more rupees per unit of water in compensation for using fewer units of water by integrating water management and agricultural technology, farmer organizations, and market innovations in selected locations across the ten agro-ecological zones of Rajasthan capable of sustainably increasing agricultural productivity and farmer incomes.

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

No

## Components

Name

Climate Resilient Agriculture:(Cost \$87.70 M)

Markets and Value Chains:(Cost \$33.80 M)

Farmers Organizations and Capacity Building:(Cost \$25.50 M)

Project Management and M&E:(Cost \$19.50 M)

## Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Unsatisfactory	● Moderately Unsatisfactory
Overall Implementation Progress (IP)	● Moderately Unsatisfactory	● Moderately Unsatisfactory



Overall Risk Rating

● Substantial

● Substantial

## Implementation Status and Key Decisions

The Rajasthan Agricultural Competitiveness Project (RACP) seeks to reach some 155,000 farmers across 17 clusters across the state. The project, once implemented, will finance investments across these clusters that (a) increase agricultural water use efficiency; (b) reduce overall agricultural water use; and (c) increase market access for participating farmers. The total project cost (at Appraisal in 2012) was USD 165 million, partially financed with an IDA Credit of USD 97 million equivalent and counterpart contributions from the participating farmers.

Through May 2017, the project had achieved significant levels of mobilization among the targeted population across the 17 clusters. Some 1.3 lakh farmers have already been organized into more than 8100 multi-task groups – MTGs. The project has also markedly accelerated the preparation of the Cluster Agricultural Competitiveness Plans (CACPs), which are the primary instrument for identifying and implementation farmer-level investments that will seek greater water use efficiency and increased value chain integration. The project expects to complete this process for all clusters by July 31, 2017.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

#### ► Percent Reduction in water used in agriculture (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3,000.00	--	--	3,450.00



Date	16-Jan-2012	--	--	30-Apr-2019
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► Percent Increase in Water Use Efficiency (WUE) in agriculture (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	65.00
Date	16-Jan-2012	--	--	30-Apr-2019

► Percent Increase in productivity (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	16-Jan-2012	--	--	30-Apr-2019

▲ Cereals (Metric ton, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	--	--	2.60
Date	16-Jan-2012	--	--	30-Apr-2019

▲ Pulses (Metric ton, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.40	--	--	0.70
Date	16-Jan-2012	--	--	30-Apr-2019

#### ▲ Oilseeds (Metric ton, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.10	--	--	1.60
Date	16-Jan-2012	--	--	30-Apr-2019

#### ▲ Peas (Metric ton, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	8.00	--	--	11.20
Date	16-Jan-2012	--	--	30-Apr-2019

#### ▲ Goats (Metric ton, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	--	--	20.00
Date	16-Jan-2012	--	--	30-Apr-2019

#### ▶ Percent Increase in gross margin from crops and goats (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	60.00
Date	16-Jan-2012	--	--	30-Apr-2019

► Increase in the share of WSP realized by project farmers (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	10.00
Date	16-Jan-2012	--	--	30-Apr-2019

Overall Comments

Intermediate Results Indicators

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	87.00
Date	16-Jan-2012	--	--	30-Apr-2019

► Area under watersaving/conserving practices in agriculture (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	--	--	70.00
Date	16-Jan-2012	--	--	30-Apr-2019



► Area under less water use crops (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	--	--	60.00
Date	16-Jan-2012	--	--	30-Apr-2019

► Increase in volume of runoff captured (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	16-Jan-2012	--	--	30-Apr-2019

▲ For Recharge (Cubic Meter(m3), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.80
Date	16-Jan-2012	--	--	30-Apr-2019

▲ For Recycling (Cubic Meter(m3), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.06
Date	16-Jan-2012	--	--	30-Apr-2019



► Value addition and marketing system improved (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	8.00
Date	16-Jan-2012	--	--	30-Apr-2019

► Strengthened Community Institutions doing planning / regulatory / maintenance functions (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	0.00
Date	16-Jan-2012	--	--	30-Apr-2019

▲ Water User Associations - Canal Water (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	65.00
Date	16-Jan-2012	--	--	30-Apr-2019

▲ Ground water association at cluster level (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	65.00
Date	16-Jan-2012	--	--	30-Apr-2019



#### ▲ Watershed association (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	75.00
Date	16-Jan-2012	--	--	30-Apr-2019

#### ▶ Satisfaction with the project interventions. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	65.00
Date	16-Jan-2012	--	--	30-Apr-2019

#### Overall Comments

### Data on Financial Performance

#### Disbursements (by loan)

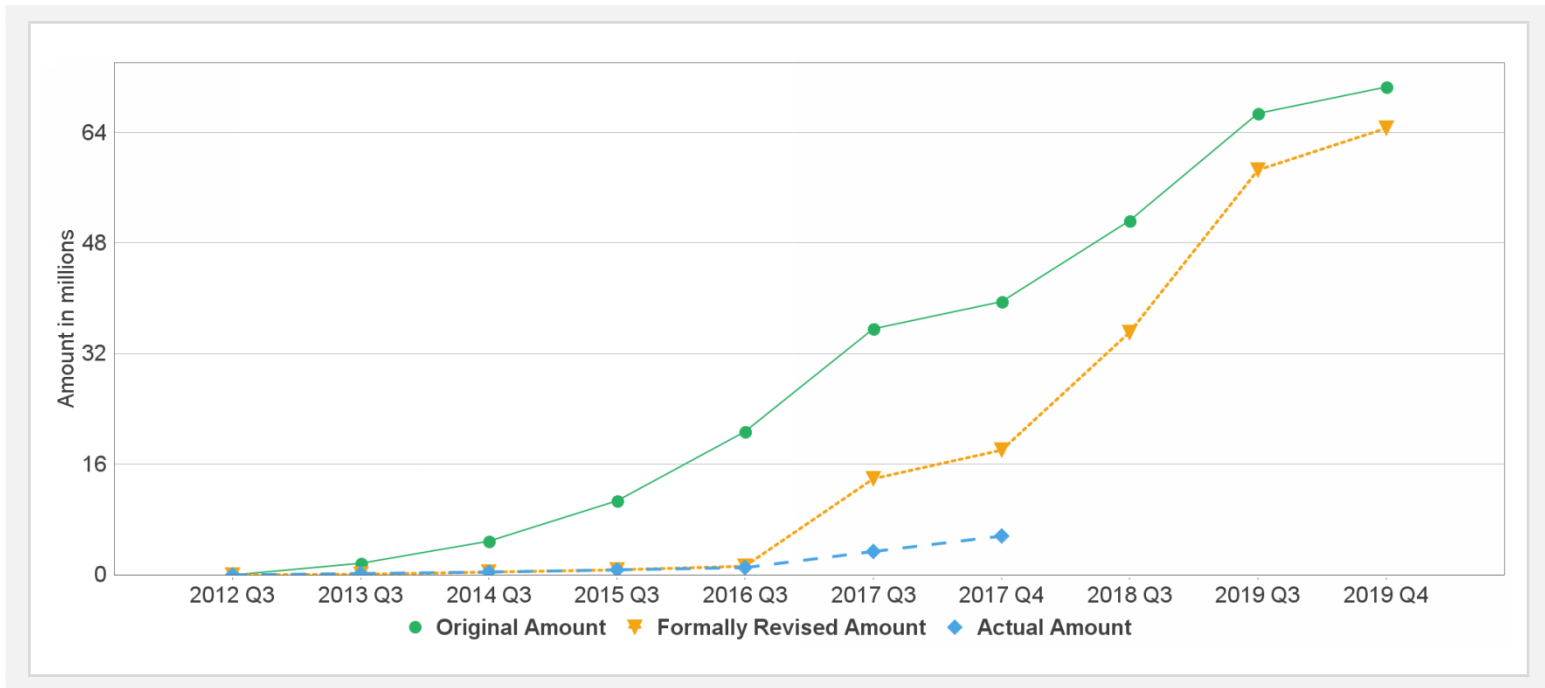
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P124614	IDA-50850	Effective	XDR	70.30	70.30	0.00	5.63	64.67	8%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P124614	IDA-50850	Effective	27-Mar-2012	13-Apr-2012	02-Jul-2012	30-Apr-2019	30-Apr-2019

#### Cumulative Disbursements





## Restructuring History

Level 2 Approved on 29-Jun-2016

## Related Project(s)

There are no related projects.