



Replication of Good Governance Practices

Rajasthan Agricultural Competitiveness Project

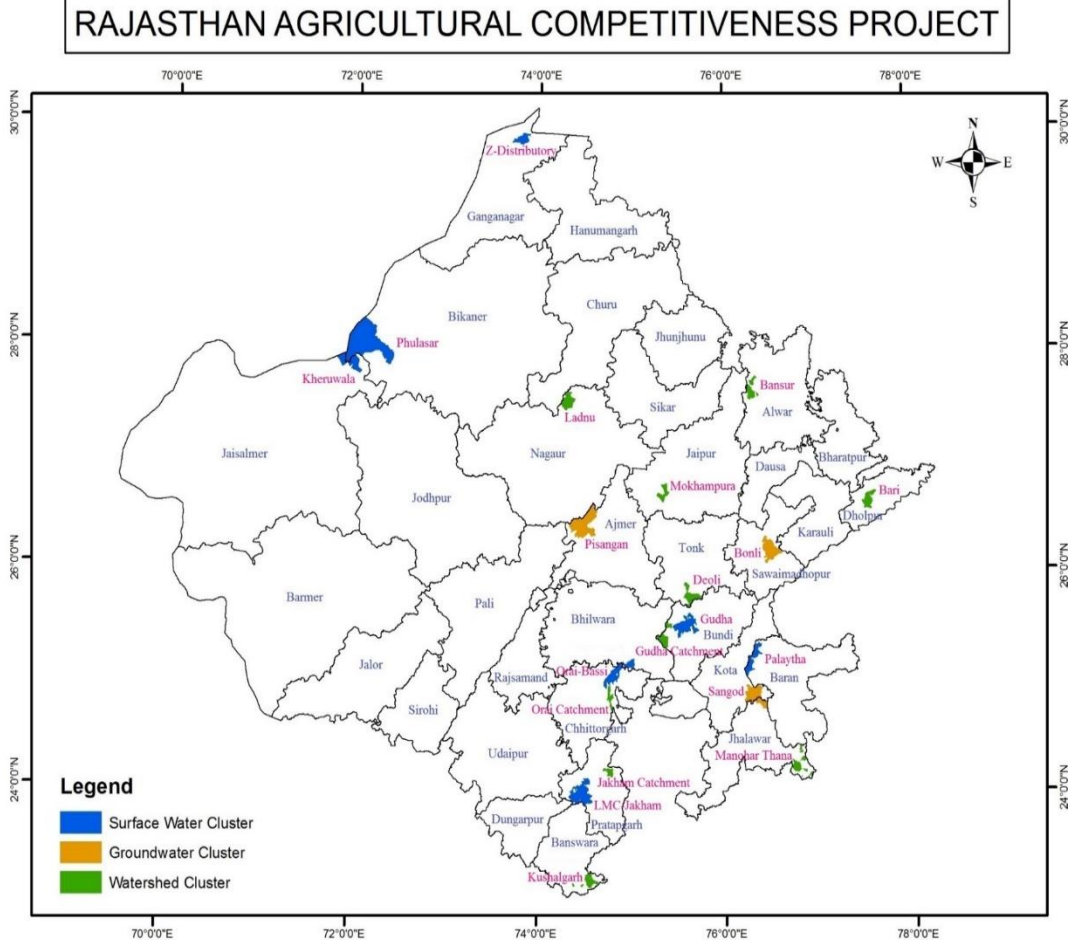
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Project Development Objective (PDO):
To sustainably increase agricultural productivity and farmer's income in selected locations of Rajasthan

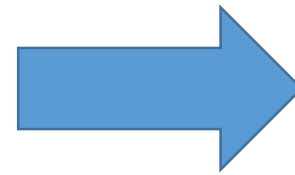
Date of Approval	March 27, 2012
Revised Closing Date	June 30, 2020
Nos. of Districts covered	17
Nos of Clusters	17
Nos of Revenue villages involved	785
Area covered	2,76,827 Hectares
Nos of Farmers families involved	1,37,607
Nos of departments involved 6 (Agriculture , Horticulture, Animal Husbandry, Water Resource, Ground Water and Watershed and Soil Conservation)	

Total FPCs registered - 30 (28 Agriculture & 2 Goat FPCs)

Total Project Outlay	Original INR 832.50 Crores (\$166.5 m)	Revised project size INR 716.67 Cr. (\$105.91m)
World Bank Share	INR 545 Crores (IDA) (\$109 m)	INR 399.36 Cr. (\$59.02 m)
GOR Share	INR 242 Crores (\$48.4 m)	INR 166.28 Cr (\$24.57 m)
Farmer’s Share	INR 45.50 Crores (\$9.1 m)	INR 151.03 (\$22.32 m)
Reimbursement Pattern	70:30	



In the year 2016-17 : Four-year Implementation lag led to.....



Decided to Do.....quickly and Meaningfully

- **Brainstorm** for identifying the problems and discuss practical solutions
- Effective regular **Monitoring System**
- **Better Coordination** with stakeholders
- **Motivation** to the performing team members
- Identify the **Bad/nonperforming partners** and activities and take suitable actions
- **Policy reforms** for effective outcomes

Brainstorm for Project performance

- With World Bank Task Team Leader and his specialist team
- Internal with **PMU** level Department wise specialist, **Line departments** officials, **Districts** teams, **Partners** and NGOs.
- Issue identified and solutions discussed

State Level issues & Solutions

- Stable and experience **PMU** leadership and team
- Preparation and finalisation of **CACP** (Cluster DPRs/Road map) - Long pending

Finalisation and approvals of **operational Guidelines** - essentially require

Very Slow Procurement- Procurement plan finalisation, competent team placement and strict timeline follow-up

- Stakeholder performance- **Removal of Nonperforming** stakeholders and partners
- **Policy reform** for direct marketing by FPOs

Brainstorm for Project performance

District and Cluster level

- Coordination among participating department
- Less competent HR at District/ Cluster level
- Poor capacity building for farmers and technical personal
- Poor extension of RACP activities among farmers
- Lack of Involvement of District Administration

Good Governance Strategy led to Theory of Change

- The **CACPs** enabled improved planning and field-level cross-sectoral implementation
- **Task Team Leader and The World Bank team** regular involvement resulted in technical guidance and speedy clearances.
- **Political leadership** involvement and monitoring led to generate positive environment
- **ACS/ Pr. Secy (Agriculture)** Level monitoring resulted in better coordination among all line department and approvals from the higher authorities.
- **PMU level Weekly and District Level monthly** review meeting resulted in better physical and financial achievement
- Inclusion of **RACP** in **District Collector's Review meeting** for better monitoring and issue resolving

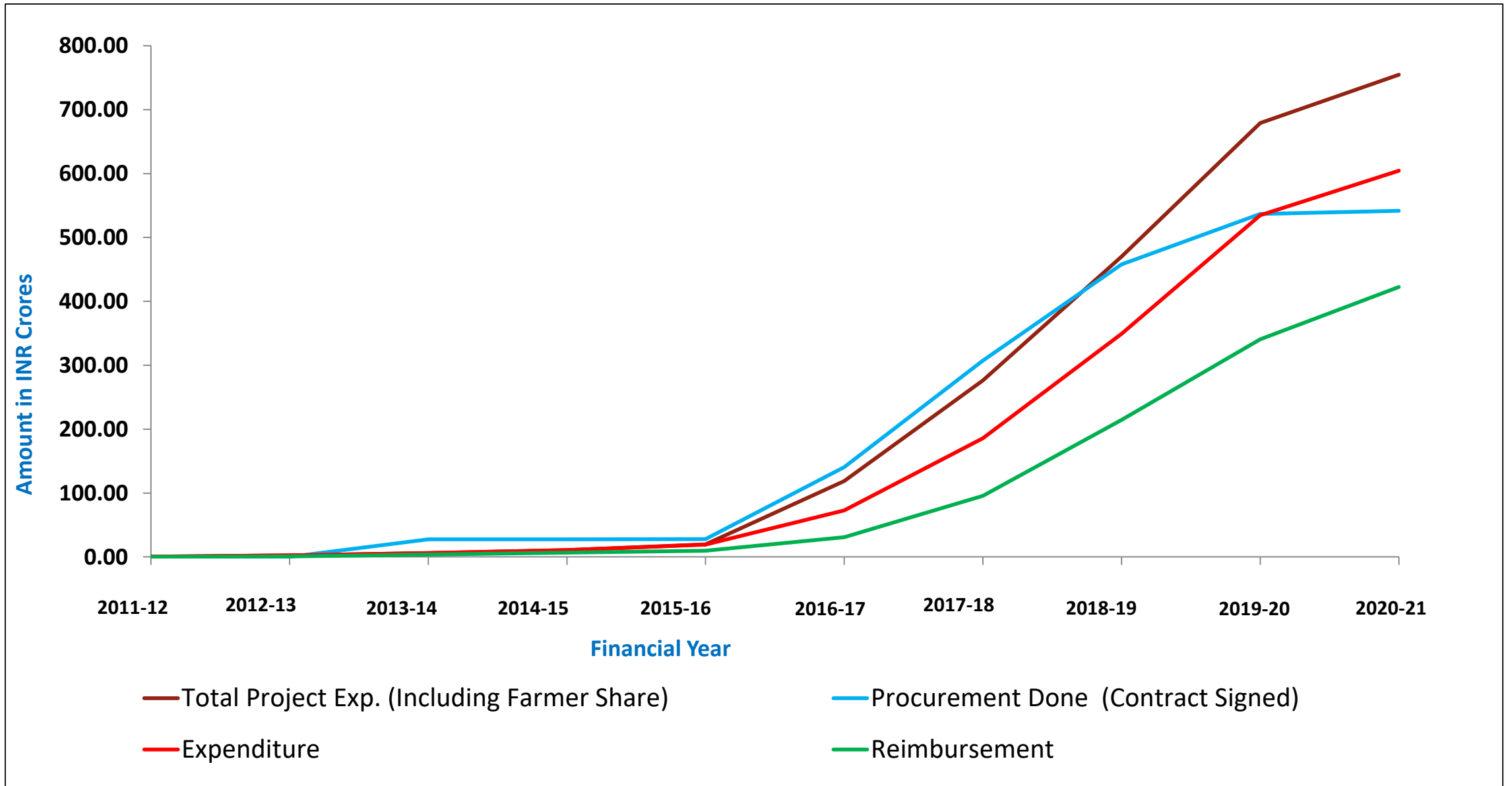
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- **Regular Field visit** by PMU teams for better understanding and effective monitoring
- **Intensive farmers training**, integrated field **demonstrations**, and **higher than normal grants** to offset farmers' costs drove adoption of improved farming and water management practices and technologies
- **Timely and Transparent procurement** made it easy to make available cost effective better agri-inputs and technologies to farmers which further popularize RACP beneficiary activities.
- **Innovative Agriculture, Horticulture and Animal Husbandry (Goat) Package** designed for providing the end-to-end solution to the farmers
- Project supported reforms to the **Agricultural Produce Marketing Committee (APMC) Act of 1962** to reduce the minimum capital and other requirements for FPCs to obtain direct purchase licenses, creating an enabling policy environment for value-addition

Efficient Procurement

- An amount of **INR 98.65 Cr. saved** due to efficient procurement
- **Precise Technical Specification** for ensuring the required quality and best prices
- **Involved and Intense Pre-Bid Meeting** for understanding the availability of the products, technical specification and qualification of the bidders to ensure maximum participation.
- Assured and staggered supply and **timely payment** in RACP encouraged the bidder to be a part of RACP with quality product at competitive rates
- **Laboratory Testing Pre (before finalisation) and Post supply** of Goods. Finalised Sample availability at supply destination for ensuring the quality of the supplies.

All these resulted into...



Achievements: PDO Level Result Indicators

(Third party Evaluation)

S. No.	Indicator	Unit	Base Line Value	Target	Achievement against Target
1.	Reduction in Water Use in Agriculture	M ³ /ha	3000	2500	2340 (132%)
2.	Increase in Productivity : Crops	%	-	32	38 (119%)
	Increase in Productivity : Goat Milk	Lt/goat	0.8	1.04	1.38 (142%)
	Increase in Productivity : Goat Weight	Kg/goat	17.10	22.74	25.05 (141%)
3.	Increase in gross margin from crops and goats	%	-	60	97 (162%)
4.	Farmers adopting improved technology	%	-	50	99 (199%)

Evaluation by Planning Department Govt. of Rajasthan

“समग्र रूप से कहा जा सकता है कि राजस्थान कृषि प्रतिस्पर्धात्मक परियोजना (RACP) राज्य में कृषि उत्पादन एवं उत्पादकता बढ़ाने, कृषकों की आय में वृद्धि करने, जलवायु प्रतिरोधक क्षमतायुक्त कृषि, कृषि हेतु सिंचाई जल का उपयोग कम करने एवं कृषि उत्पादों के प्रसंस्करण व मूल्य संवर्धन बढ़ाने में अत्यन्त सराहनीय प्रयास है।”

“ In totality it can be said that the Rajasthan Agricultural Competitiveness Project has been very helpful in increasing agriculture production and productivity, farmer's income, climate resilient agriculture , reduction of water use in agriculture & processing and value addition of agriculture commodities”

Best practices demonstrated under RACP: Agriculture & Horticulture

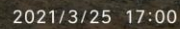


- Micro Irrigation System (Drip and Sprinkler) on Farm Ponds and Diggies with Solar Panel
- Vegetable crops demonstration with drip irrigation, fertigation and mulching
- Green house with diggi, solar and drip

Animal Husbandry: Goat Package (End to End Solution)



- **Breed Improvement-** Quality Buck Distribution
- **Nutrition Management-** Chaff Cutter, Feeding & water trough, Feed supplement and Azolla Unit distribution
- **Health management-** Farmer's Door services availability through **Lady Link Workers**, Animal health Camps, Mobile Van, Travis installation in each cluster village.
- **General Management-** Goat House
- **Quality Management-** Clean Milk Production
- **Marketing-** Weighing Balance, Goat Milk and Live Goat Marketing through FPC
- **Income Generation-** Goat Unit (4 Goats) Distribution



Sustainable Agri-Business Model through FPCs



- Organisation of Farmer Producer Companies (FPCs)
- Handholding support for three years
- Initiate business with Agri-Input Shop
- Establishment of Primary Processing Units with 75% project support
- Buyers Seller Meet for marketing Tie-ups
- Agri-Policy Reform for Direct market License for FPCs
- Goat Milk Dairy, Goat Milk soap manufacturing Unit and E-Live Goat marketing for Goat FPO



Anicut construction



Canal Rehabilitation



Piezometer



Racp 40/09 Anicut Chittodi M Thana

Anicut construction

Watershed, Water Resource and Ground Water

Pilot led to Replication of best practices and technologies

FPO model adopted by state government and announced in Budget for FPO formation and Strengthening

Agriculture and Horticulture department has adopted many tried technologies and practices esp. Crop diversification

Animal Husbandry will be adopting Emergency Animal Health Mobile services, Maitree (like LLWs) and nutrition management.

Water Management Practices is a good learning for Water Resource, watershed and Ground Water Department.

Thank you