



Rajasthan Road Sector Modernization Project (P130164)

SOUTH ASIA | India | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 13 | ARCHIVED on 28-Dec-2018 | ISR33718 |

Implementing Agencies: Rajasthan State Public Works Department, Department of Economic Affairs, Ministry of Finance, Govt. of India

Key Dates

Key Project Dates

Bank Approval Date: 29-Oct-2013	Effectiveness Date: 10-Mar-2014
Planned Mid Term Review Date: 11-Apr-2016	Actual Mid-Term Review Date: 16-May-2016
Original Closing Date: 31-Dec-2018	Revised Closing Date: 31-Dec-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to improve rural connectivity, enhance road safety and strengthen road sector management capacity of the state of Rajasthan.

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

No

Components

Name

Component A- Rural Connectivity Improvement:(Cost \$134.52 M)
Component B - Road Sector Modernization and Performance Enhancement:(Cost \$9.43 M)
Component C - Road Safety Management:(Cost \$13.90 M)
Incremental Operating Cost:(Cost \$1.05 M)
None

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

Overall the project is moving at a slower pace, with some progress noted since the last mission in February 2018. Implementation of **Component A, Rural Connectivity Improvement** progressed reasonably well, by completing about 97% of civil works under conventional design, including some progress in the ongoing pilot cost-effective technology works. It has been reported that 8 roads have been completed without obtaining the necessary forest clearances and there are also serious delays in processing forest clearances for another 7 roads, which is still pending with the forest department, and this is likely to impact completion of these works. The mission advised that without diligent coordination and urgent follow-up with forest department, these roads might not be completed by project closing. In **Component B, Road Sector Modernization and Performance**



Enhancement, there has been progress in some activities while a substantial delay encountered in the most important subcomponent - Development of a Sustainable Road Asset Management System (RAMS). It is noted that the system providing consultant (SPC) is now appointed to develop RAMS. Out of the four activities under this component, two have successfully been completed namely: (i) Preparatory works to Improving Engineering Practices and Business Procedures, and (ii) Developing a Strategy for Human Resources Development. While these outputs demonstrate a good progress, the key outcomes PDO outcomes namely approval of Road Sector Policy and operationalization of RAMS are substantially delayed. Though the (i) study report to Improving Road Sector Policy, Strategy and Financing Framework has been finalized, is yet to be approved by the cabinet; (ii) SPC consultant has been mobilized, RAMS is yet to be completed and operational both activities will not be completed within the current credit closing period. In **Component C, Road Safety Management**, there has been a very little progress with regards to the Safe Corridor Demonstration Program (SCDP) since last mission in February 2018. Although preparatory activities are completed, there are significant delays in the procurement process of civil works and road safety equipment due to poor bid response and the resulting rebidding. These activities, especially SCDP civil works, are related to key outcome indicators attributed to the PDO, are substantially delayed and will not be completed within the current credit closing period. The road Safety Education and Awareness Program reached out to approximately 81% of the Gram Panchayats.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

To improve rural connectivity, enhance road safety & strengthen road sector management capacity				
▶A reduction in annual average fatality count of road users on model road safety corridors (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	46.00	61.00	61.00	30.00



Date	31-Mar-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018
Comments:	The civil works for demo corridor and other countermeasure procurement will be done, but implementation may go beyond the project period.			
►Size of total classified network (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	133,435.00	135,725.00	135,739.00	135,935.00
Date	31-Mar-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018
►Share of rural population with access to an all-season road (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	67.00	80.42	80.79	81.00
Date	01-Sep-2013	--	20-Aug-2018	31-Dec-2018
▲Number of rural people with access to an all-season road (Number, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	33,115,250.00	33,481,714.00	33,487,461.00	33,489,250.00
►Road Asset Management System Operational (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Existing system not user-friendly and not in use	REOs for System Provider Consultant (SPC) on Feb 22, 2018	System Defining Consultant (SDC) Contract Agreement was signed on 28 December 2015 and mobilized on 13 January 2016. Contract for SPC was signed on August 02, 2018. Procurement for services for data collection is still to be procured.	Road Asset Management System developed and in use
Date	31-Mar-2014	16-Feb-2018	16-Feb-2018	31-Dec-2018
Comments:	Implementation will start. However, PDO Indicator not likely to be achieved within the project period, if not extended.			

Overall Comments

Good progress in terms of the submission of the road sector policy and financing framework which is under internal approval before its final approval by the State Cabinet, completion of (ii) Modernization of Engineering Practices and Business Procedures - which proposed a series of systems and business process improvements with automation and under consideration by the sector modernization task force; and (iii) Human Resource Management Strategy, which produces a HR Strategy with key recommendations that have been

prioritized for implementation. These are some very strategic achievements for the Rajasthan Road Sector. On the other hand, the Road Asset Management System (RAMS) related activities, being the major activity of the component and attributed to the PDO, is substantially delayed. Having said that, we are pleased to report that the contract for SPC has been signed on August 2, 2018. The procurement for services for data collection is still to be procured. Implementation will start, but the PDO indicator not likely to be achieved during the project period.

Intermediate Results Indicators by Components

Component A- Rural Connectivity Improvement				
▶Roads constructed, Rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,290.00	2,334.00	2,500.00
Date	01-Sep-2013	16-Feb-2018	20-Aug-2018	31-Dec-2018
▶Cost effective technologies piloted for road design and construction and upgradation/maintenance of existing gravel roads (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	28.00	100.00
Date	31-Jan-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018
Component B - Road Sector Modernization and Performance Enhancement				
▶Computerization of key business processes in PWD (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	06-Aug-2013	16-Feb-2018	20-Aug-2018	31-Dec-2018
▶Sector Policy and Financing Framework developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	30-Dec-2016	16-Feb-2018	20-Aug-2018	31-Dec-2018
▶Average star rating achieved on model road safety corridor(s) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target




Value	0.00	--	0.00	3.00
Date	31-Mar-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018
Comments:	Part length below star rating 3 for all four categories.			
► Training Plan and HR Policy & Procedures developed (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	30-Dec-2016	16-Feb-2018	20-Aug-2018	31-Dec-2018

Component C - Road Safety Management				
► Model road safety corridor(s) developed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-Jan-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018
► Road safety policy and action plan approved and implemented (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Jan-2014	16-Feb-2018	20-Aug-2018	31-Dec-2018

Data on Financial Performance

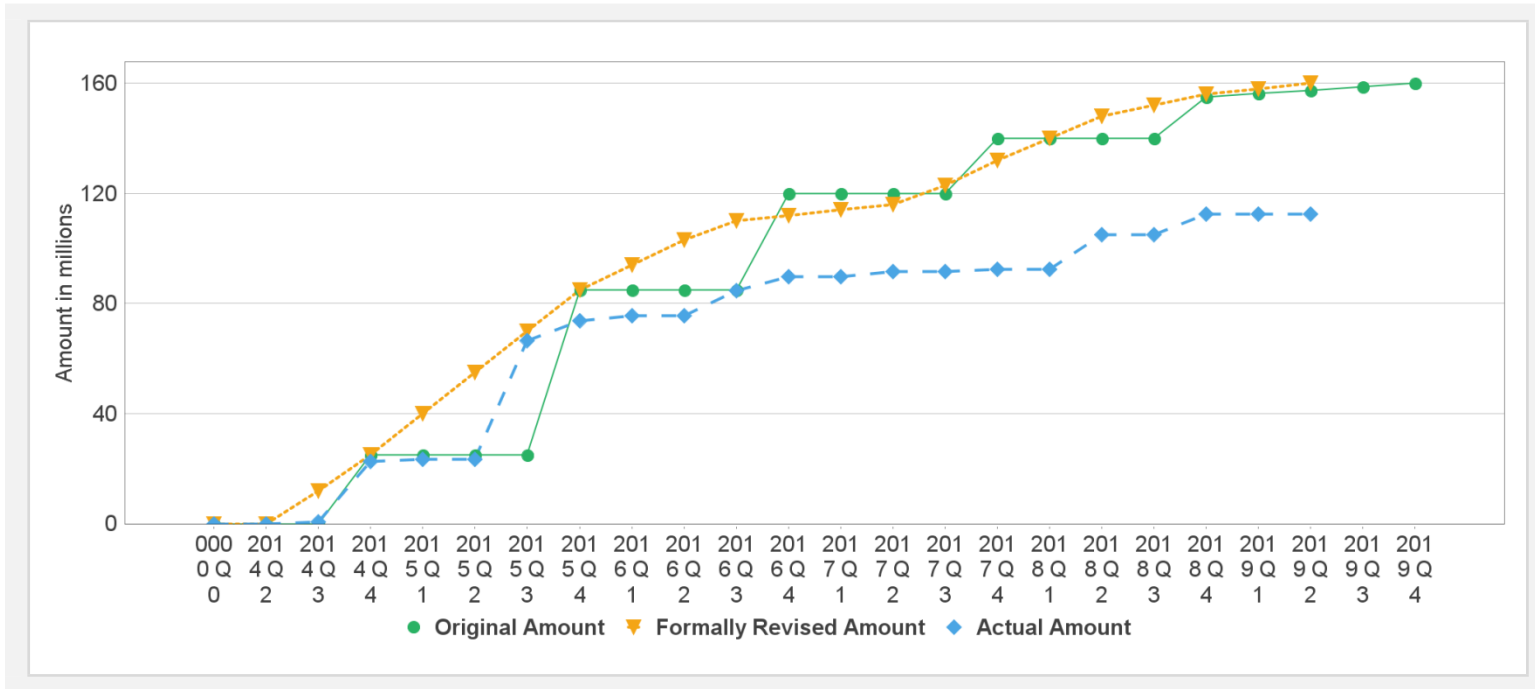
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P130164	IDA-53100	Effective	USD	160.00	160.00	0.00	112.59	37.79	 75%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P130164	IDA-53100	Effective	29-Oct-2013	02-Jan-2014	10-Mar-2014	31-Dec-2018	31-Dec-2018

Cumulative Disbursements



Restructuring History

Level 2 Approved on 27-Jul-2017

Related Project(s)

There are no related projects.