



India: Bihar State Highways II Project - Additional Financing

Project Name	Bihar State Highways II Project - Additional Financing								
Project Number	44425-013								
Country	India								
Project Status	Active								
Project Type / Modality of Assistance	Loan Technical Assistance								
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Loan 2894-IND: Bihar State Highways II Project - Additional Financing</td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 300.00 million</td> </tr> <tr> <td colspan="2">TA 8170-IND: Road Master Plan for Bihar's State Highway Development</td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 1.00 million</td> </tr> </table>	Loan 2894-IND: Bihar State Highways II Project - Additional Financing		Ordinary capital resources	US\$ 300.00 million	TA 8170-IND: Road Master Plan for Bihar's State Highway Development		Technical Assistance Special Fund	US\$ 1.00 million
Loan 2894-IND: Bihar State Highways II Project - Additional Financing									
Ordinary capital resources	US\$ 300.00 million								
TA 8170-IND: Road Master Plan for Bihar's State Highway Development									
Technical Assistance Special Fund	US\$ 1.00 million								
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change									
Sector / Subsector	Transport - Road transport (non-urban)								
Gender Equity and Mainstreaming	Effective gender mainstreaming								
Description	The project will expand the original Bihar State Highways II Project Original Project output by rehabilitating and upgrading about 254 km of state highways in Bihar identified under the Bihar State Highways Development Program (BSHDP). These severely deteriorated highway sections are located in the very poor north and south parts of the state. The project will involve upgrading existing roads to two lanes, strengthening existing pavement, strengthening culverts and bridges, and constructing new bridges and cross-draining structures. Consulting services will be provided to supervise the implementation of civil works.								
Project Rationale and Linkage to Country/Regional Strategy	The project will scale up the Original Project by further expanding the highway upgrading component by another 254 km. It will help achieve the full extent of the improvements envisaged under the Original Project by covering additional geographic areas in North and South Bihar, increasing the number of project beneficiaries in poor villages, and optimizing access to the state highway network. It supports GOB's priority to implement improvements quickly to ensure that the development impact of the state highway network is optimized and its benefits are reaped in a timely way. The project meets ADB's eligibility criteria for additional financing as it (i) remains technically feasible, economically viable, and financially sound; (ii) is accorded high priority by the government; (iii) is consistent with the project's development objectives, and (iv) is consistent with the current country partnership strategy (CPS).								
Impact	Unchanged (A more efficient state road transport system supporting sustainable economic growth in Bihar)								

Project Outcome

Description of Outcome	Unchanged (Improved transport efficiency and safety on project roads)
Progress Toward Outcome	All civil works contracts and construction supervision consultant contracts have been awarded and works are in progress.

Implementation Progress

Description of Project Outputs	<ol style="list-style-type: none"> 1. Built and upgraded state highways with measures for green and adapt to climate change 2. Unchanged [Improved management of road assets and maintenance of project roads by BSRDC] 3. Improved institutional capacity for sustainable transport sector development 4. Improved road safety and greater awareness of potential social issues
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Status of Implementation Progress (Outputs, Activities, and Issues)	The civil works for construction and up gradation of 254 km state highways awarded under 4 contract packages during September-October 2013 are in various stages of implementation. The works are supervised by two supervision consultants. Government of Bihar initiated measures for improving maintenance of roads. Road Master Plan for Bihar's State Highway Development has been prepared under TA8170. Activities under this TA are completed within the closing date of 31Dec2015. The Road Safety Specialist conducted exhaustive reviews of field conditions and produced road safety audits for Bihar State Highways.
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Geographical Location

Safeguard Categories

Environment	B
Involuntary Resettlement	A
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	The implementation of environmental management plans is being monitored by supervision consultants and BSRDC has been submitting environmental monitoring reports.
Involuntary Resettlement	The resettlement activities are being undertaken in accordance with the resettlement plans.
Indigenous Peoples	

Stakeholder Communication, Participation, and Consultation

During Project Design	The stakeholders including local governments and communities have been consulted during design stage.
During Project Implementation	The stakeholders including local governments and communities have been consulted during implementation stage.

Business Opportunities

Consulting Services	Under the TA (TA8170) ADB engaged a consulting firm for the preparation of Road Master Plan for Bihar's State Highway Development in accordance with its Guidelines on the Use of Consultants (2010, as amended from time to time). Activities under this TA are completed within the closing date of 31Dec2015. BSRDC recruited two international consulting firms to supervise the construction of civil works under the project using ADB procedures for quality- and cost-based selection method.
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Responsible Staff

Responsible ADB Officer	Motwani, Anil
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<i>Bihar State Road Development Corporation Ltd. RCD Mechanical Workshop Campus (Near Patna Airport), Sheikhpura Patna-800014, Bihar, India</i>

Timetable

Concept Clearance	16 May 2012
Fact Finding	10 Oct 2011 to 24 Oct 2011
MRM	12 Jan 2012
Approval	20 Sep 2012
Last Review Mission	-
Last PDS Update	15 Mar 2017

Loan 2894-IND

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
20 Sep 2012	12 Aug 2013	08 Nov 2013	31 Mar 2018	-	-

Financing Plan			Loan Utilization			
	Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	375.00		Cumulative Contract Awards			
ADB	300.00		20 Sep 2012	213.27	0.00	71%
Counterpart	75.00		Cumulative Disbursements			
Cofinancing	0.00		20 Sep 2012	129.24	0.00	43%

TA 8170-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
20 Sep 2012	23 Nov 2012	23 Nov 2012	31 Dec 2014	30 Nov 2015	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,000,000.00	0.00	0.00	0.00	0.00	0.00	1,000,000.00	20 Sep 2012	958,665.16

Project Page <https://www.adb.org/projects/44425-013/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=44425-013>

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