



India: National Highways Sector I

Project Name	National Highways Sector I				
Project Number	34420-013				
Country	India				
Project Status	Closed				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Loan 2029-IND: National Highways Sector I</td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 400.00 million</td> </tr> </table>	Loan 2029-IND: National Highways Sector I		Ordinary capital resources	US\$ 400.00 million
Loan 2029-IND: National Highways Sector I					
Ordinary capital resources	US\$ 400.00 million				
Strategic Agendas	Inclusive economic growth				
Drivers of Change	Private sector development				
Sector / Subsector	Transport - Road transport (non-urban)				
Gender Equity and Mainstreaming	Some gender elements				
Description	The objective of the Project is to enhance the overall efficiency of India's national economy through the provision of efficiently connected national highway systems with minimum impacts on environment and social development. Using the sector loan modality, the project scope includes (i) rehabilitating and widening priority sections of East-West Corridor located in states of Rajasthan, Madhya Pradesh and Uttar Pradesh; (ii) facilitating the private sector participation in highway development through necessary provision of advisory services for the design and implementation of the build-operate-transfer (BOT) component between Orai and Barah (62 km); (iii) supporting the Government's efforts to prevent further spread of HIV/AIDS and increasing public awareness of risks of women/children trafficking; (iv) enhancing road safety.				
Project Rationale and Linkage to Country/Regional Strategy	ADB has pursued a programmatic approach to realize medium-to long-term goals to assist the Government in its efforts to upgrade the National Highway Development Program (NHDP) to rehabilitate three key arterial corridors. The Project is part of country strategy and program for India.				
Impact	Enhance overall economic efficiency (for the entire program) Reduce economic regional discrepancies				

Project Outcome

Description of Outcome	<ul style="list-style-type: none"> -Increase the capacity of National Highway Development Project (NHDP) networks -Enhance project development and implementation capability of National Highways Authority of India (NHAI) -Increase private sector participation (PSP) in NHDP -Boost the financial source for highway development -Strengthen operation and maintenance (O&M) of NHDP highways -Make NHAI more efficient and financially stronger
Progress Toward Outcome	Development of NHDP Phase 1 and 2 is nearing completion. Government of India has further augmented NHDP through addition of Phases 3 to 7 and taken a policy initiative for implementation of the program primary through PPP mechanism.

Implementation Progress

Description of Project Outputs	<ul style="list-style-type: none"> -Upgrade selected sections of the East-West (EW) Corridor under the public sector financing scheme -Introduce PSP to develop and maintain the EW Corridor -Help prevent the spread of HIV/AIDS and -Increase awareness of the risk of trafficking in women and children -Enhance road safety measures along a selected pilot section between Jhansi and Lucknow
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Status of Implementation Progress (Outputs, Activities, and Issues)	<p>(i) Highway Investment Component: Out of 12 contracts awarded for 4 laning of 595 km National Highway on the north-south corridor, 11 contracts have been completed and remaining 1 contracts in Uttar Pradesh is expected to be substantially completed by December 2011</p> <p>(ii) PSP component: Construction work on Bara-Orai section (62 km) (on BOT basis) commenced in October 2006. The physical progress of civil works as of February 2011 is 94%, and the completion is anticipated by December 2011.</p> <p>(iii) HIV/AIDS and anti-trafficking component: NHAI engaged NGOs to conduct HIV/AIDS and human trafficking awareness program. Also, civil works contracts incorporated a provision requiring contractors to carry out HIV/AIDS awareness and prevention programs for their workers. The NGOs and the contractors have conducted these activities.</p> <p>(iv) Road safety component: NHAI had identified the Jhansi-Orai section in Uttar Pradesh as a pilot section for the implementation of 'road safety zone' concept. The consultants for developing and designing the road safety component have been engaged in April 11.</p>
Geographical Location	States of Rajasthan, Madhya Pradesh, and Uttar Pradesh

Safeguard Categories

Environment	B
Involuntary Resettlement	
Indigenous Peoples	

Summary of Environmental and Social Aspects

Environmental Aspects	The implementation of environmental management plans have been monitored by supervision consultants and NHAI has been submitting environmental monitoring reports.
Involuntary Resettlement	The resettlement activities have been undertaken in accordance with the resettlement plans and have nearly been completed.
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	Consultants for construction supervision have been recruited in accordance with ADB's Guidelines on the Use of Consultants and other arrangements satisfactory to ADB.
Procurement	Procurement under the Project has been carried out in accordance with ADB's Guidelines for Procurement and the Government's tender procedures acceptable to ADB. 12 civil works contracts have been procured under international competitive bidding (ICB).

Responsible Staff

Responsible ADB Officer	Motwani, Anil
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<p><i>National Highways Authority of India</i> <i>Plot G-5 & G-6, Sector 10</i> <i>Dwarka, New Delhi-110045</i> <i>India</i> <i>National Highways Authority of India</i> <i>J.K. Bansal</i> <i>PIU, Jhansi</i></p>

Timetable

Concept Clearance	08 Mar 2003
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Fact Finding	26 May 2003 to 10 Jun 2003
MRM	29 Jul 2003
Approval	04 Dec 2003
Last Review Mission	-
PDS Creation Date	27 Nov 2006
Last PDS Update	25 May 2011

Loan 2029-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
04 Dec 2003	27 Oct 2004	24 Jan 2005	31 Dec 2007	31 Dec 2011	09 May 2012

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	760.20	Cumulative Contract Awards			
ADB	400.00	04 Dec 2003	399.60	0.00	100%
Counterpart	360.20	Cumulative Disbursements			
Cofinancing	0.00	04 Dec 2003	399.60	0.00	100%

Status of Covenants						
Category	Sector	Safeguards	Social	Financial	Economic	Others
Rating	Satisfactory	-	-	-	-	Satisfactory

Project Page	https://www.adb.org/projects/34420-013/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=34420-013
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