



## India: Chhattisgarh Road Connectivity Project

Project Name	Chhattisgarh Road Connectivity Project
Project Number	52002-001
Country	India
Project Status	Proposed
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	<b>Loan: Chhattisgarh Road Connectivity Project</b> Ordinary capital resources US\$ 350.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Private sector development
Sector / Subsector	<b>Transport</b> - Road transport (non-urban)
Gender Equity and Mainstreaming	Some gender elements
Description	The project will rehabilitate and upgrade about 900 kilometers (km) of state highways and major district roads (MDRs) in Chhattisgarh to improve connectivity, livelihood opportunities, and access to basic services for people in remote areas. The physical works will involve upgrading the state highways and MDRs to two-lane width with hard shoulder along built-up areas. For investment in the physical infrastructure to be efficient and sustainable, the project will also strengthen road maintenance through the provision of 5-year performance-based maintenance in each civil works contract and introduce road safety audit at design, construction and operation stages.
Project Rationale and Linkage to Country/Regional Strategy	The state government has recognized the aspect of imbalanced distribution of socio-economic benefits and poor access to livelihood opportunities in the state. Improving transport connectivity is an important factor in addressing these issues. The state of Chhattisgarh lacks an adequate road network to efficiently support the required mobility across areas with natural resources, social services, industrial centers, and economic development zones. As of 2015-2016, road density in Chhattisgarh is only 72.1 km per 100 square km, which is significantly below the national average of 139.1 km per 100 square km. About 70% of the state highways have only single or intermediate lane, whereas most of the major and other district roads are single lanes. Most of these roads need widening and strengthening to cater to the increasing traffic demand, especially larger-goods vehicles. The project proposal seeks to continue ADB's assistance in the road sector in Chhattisgarh and is consistent with the strategic objectives set out in the country partnership strategy on the provision of inclusive infrastructure networks and services.
Impact	Mobility and accessibility in India improved
Outcome	Road connectivity and safety in Chhattisgarh improved
Outputs	State highways and major district roads improved Operation and maintenance of state highways and major district roads sustained
Geographical Location	Chhattisgarh Region

### Safeguard Categories

Environment	B
Involuntary Resettlement	A
Indigenous Peoples	B

### Summary of Environmental and Social Aspects

Environmental Aspects
Involuntary Resettlement
Indigenous Peoples

## Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

## Business Opportunities

**Consulting Services** The CGPWD will engage three construction supervision consultants (CSCs) which will act as the engineers for the civil works contracts. The CGPWD will also engage a PMC to support the PIU in general project management, procurement, safeguard monitoring, road safety and road maintenance. The CSC is under international recruitment, whereas the PMC is under national recruitment. The consultant selection will follow quality- and cost-based selection method, with a quality and cost ratio of 80:20. Procurement (including consulting services) to be financed by ADB will follow ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).

**Procurement** The civil works will be procured following open competitive bidding (national advertisement) and using FIDIC MDB 2010 contract conditions. The bidding process will follow single-stage two-envelope bidding procedure. Procurement (including consulting services) to be financed by ADB will follow ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).

Responsible ADB Officer Heriawan, Andri

Responsible ADB Department South Asia Department

Responsible ADB Division Transport and Communications Division, SARD

Executing Agencies *Public Works Department-Govt of Chhattisgarh  
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## Timetable

Concept Clearance 11 Sep 2018

Fact Finding 19 Nov 2018 to 26 Nov 2018

MRM 31 Jan 2019

Approval -

Last Review Mission -

Last PDS Update 21 Sep 2018

Project Page <https://www.adb.org/projects/52002-001/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=52002-001>

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