



India: Bihar Urban Development Investment Program - Tranche 2

Project Name	Bihar Urban Development Investment Program - Tranche 2
Project Number	41603-024
Country	India
Project Status	Active
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	Loan 3612-IND: Bihar Urban Development Investment Program - Tranche 2 Ordinary capital resources US\$ 84.00 million
Strategic Agendas	Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Private sector development
Sector / Subsector	Water and other urban infrastructure and services - Urban policy, institutional and capacity development - Urban water supply
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	Tranche 2 aims to improve and expand the water infrastructure in the towns of Bhagalpur and Gaya in Bihar, and assist the urban local bodies (ULB) of these two towns to ensure sustainable operations and maintenance (O&M) of the water services.
Project Rationale and Linkage to Country/Regional Strategy	Bhagalpur and Gaya are the two major towns with the highest economic growth potential in Bihar, after the state capital, Patna. Despite being the economic centers of Bihar, the two towns have been unable to achieve the national urban service goals or match many of the national averages for urban service delivery performance in India. Their inability to sustain water supply and sewerage services is the result of inadequate size and condition of infrastructure, mainly attributed to inadequate new investment and operation and maintenance (O&M). The water supply service in both Bhagalpur and Gaya has poor performance, in comparison with the national average and target: (i) Water supply coverage below 80%, where national target is 94-100%; (ii) water supply amount around 60 liter capital per day (lpcd) , where national target is 123 lpcd; (iii) hours of water supply around 5 hours, target to 24 hours; and (iii) metered water connection around 0, where target is 100%.
Impact	Access to better quality and sustainable urban infrastructure and services, especially by vulnerable households in Bhagalpur and Gaya increased.
Project Outcome	
Description of Outcome	Access to quality and sustainable urban water supply improved
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	Water supply infrastructure constructed and rehabilitated Staffing and skills for water supply operations improved Systems for water supply service delivery management improved
Status of Implementation Progress (Outputs, Activities, and Issues)	1) Scope of works under the project comprises of: (i) Bhagalpur: Intake and water treatment plant works to supplement the water supply rehabilitation works under project 1; (ii) Gaya: bulk water system and distribution network, including house service connections for 24x7 pressurized water supply, and consumer service centers. While the 2 contracts for Gaya water supply works have been awarded and ongoing, the single contract for Bhagalpur works under project 2 is expected to be awarded in Q4 of 2018. 2) Training and capacity building activities for ULB staff in Bhagalpur and Gaya are being planned. 3) Consultant recruitment is presently being planned for assisting in systemic improvement in Bhagalpur and Gaya water supply systems.
Geographical Location	Bhagalpur, Gaya

Safeguard Categories	
Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	Project 2 is classified as category B for environment. All sites proposed for Project 2 in Gaya are not located within or adjacent to ecosensitive areas. The most environmentally sensitive component of Project 2 is water intake in Bhagalpur, which is located in the middle of the 50 km Vikramshila Gangetic Dolphin Sanctuary (VGDS). The current design of the water intake, involving construction of a jack well on the land or river bank, is deemed to cause the least impact as it is outside the ecosensitive zone of VGDS, and will be located in an already developed area. Three IEEs with EMPs were prepared for all subprojects in accordance with ADB's Safeguard Policy Statement (SPS), 2009.
Involuntary Resettlement	Project 2 is assessed to be category B for involuntary resettlement impacts. No involuntary land acquisition is anticipated for Project 2 as all sites and alignments belong to the government. The resettlement framework and indigenous people planning framework (IPPF) are updated for Project 2. Two resettlement plans and one due diligence report are prepared in accordance with SPS, 2009 and government laws.
Indigenous Peoples	Project 2 is classified as category C for indigenous people impacts and no indigenous people plan (IPP) is prepared. In the event that any indigenous people issues are identified during implementation, mitigation actions will be prepared in accordance with SPS, 2009, and the IPPF.

Stakeholder Communication, Participation, and Consultation

During Project Design	There are several consultation meetings and workshops during the preparation of the Project 2. International non-government organizations such as World Wide Fund office in India, International Union for Conservation of Nature office in India and dolphin experts were consulted during the preparation of the IEE.
During Project Implementation	

Business Opportunities

Consulting Services	Consultants selected under Tranche 1 (Project 1)
Procurement	There are three civil works packages: (i) Gaya Water Supply Project 1; (ii) Gaya Water Supply Project 2; and (iii) Bhagalpur Water Supply Project 2.

Responsible ADB Officer	Vishal, Vivek
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<i>Urban Development and Housing Department, Government of Bihar Vikas Bhavan Patna 800 015 Bihar</i>

Timetable

Concept Clearance	-
Fact Finding	-
MRM	20 Jul 2017
Approval	04 Dec 2017
Last Review Mission	-
Last PDS Update	27 Sep 2018

Loan 3612-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual

04 Dec 2017

23 Feb 2018

17 Apr 2018

31 Dec 2021

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Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	120.00	Cumulative Contract Awards			
ADB	84.00	04 Dec 2017	37.84	0.00	45%
Counterpart	36.00	Cumulative Disbursements			
Cofinancing	0.00	04 Dec 2017	9.43	0.00	11%

Project Page <https://www.adb.org/projects/41603-024/main>

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