



## India: Uttarakhand Urban Sector Development Investment Program - Project 1

Project Name	Uttarakhand Urban Sector Development Investment Program - Project 1				
Project Number	38272-023				
Country	India				
Project Status	Active				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2"><b>Loan 2410-IND: Uttarakhand Urban Sector Development Investment Program - Project 1</b></td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 60.00 million</td> </tr> </table>	<b>Loan 2410-IND: Uttarakhand Urban Sector Development Investment Program - Project 1</b>		Ordinary capital resources	US\$ 60.00 million
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Ordinary capital resources	US\$ 60.00 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Governance and capacity development				
Sector / Subsector	<b>Water and other urban infrastructure and services</b> - Urban policy, institutional and capacity development - Urban sewerage - Urban water supply				
Gender Equity and Mainstreaming	Some gender elements				
Description	The Project 1 will focus on optimization and rehabilitation of water supply and sewerage systems, including reduction of leakages and bulk and individual water metering in the three rapidly growing larger towns (Dehradun, Haridwar, and Nainital) and also the sewerage and sewage treatment facilities for part of Dehradun.				
Project Rationale and Linkage to Country/Regional Strategy	<p>A core objective of the Government's 10th Five-year Plan (2002-2007) and the Approach Paper for the 11th Five-Year Plan (2007-2012) is reducing interstate disparities. Uttarakhand, as one of the less-developed states, is prioritized for investments in urban infrastructure to support the growth of the state's leading economic sectors of tourism and industry, and to cater to the needs of a rapidly growing urban population. A major thrust of the Government's urban policy is the 74th Constitutional Amendment Act of 1994 which promotes decentralized urban governance. With the recently announced Jawaharlal Nehru National Urban Renewal Mission (KNNURM), the Government reaffirms its commitment to sustainable urban development through linking capital investments to reforms. At the state level, the Uttarakhand government's urban policy and plans to reiterate those of the national strategies and reflect increasing outlays on urban infrastructure. More importantly, the Uttarakhand government's initiation of major urban reforms and the signing of a memorandum of understanding with the Government to implement comprehensive reforms under the JNNURM demonstrate the Uttarakhand government's commitment not only to developing physical infrastructure but also to sustainable service delivery.</p> <p>The Investment Program has been guided by the above policy framework, and aims to provide critically needed urban infrastructure and services. It combines capital investments with support to the Uttarakhand government's urban reform action plan to ensure sustainable outcomes. The Investment Program targets selected urban centers which will lead industrial and tourism growth while contributing to the reduction of poverty.</p>				
Impact	Improved quality of life for the urban residents in Uttarakhand's selected towns of strategic importance.				

### Project Outcome

Description of Outcome	The expected outcome of the Investment Program is increased access to better quality and sustainable urban infrastructure and services for about 1.9 million people expected to be living in Dehradun, Nainital, and Haridwar by the end of project period (2016).
Progress Toward Outcome	0.64 million people already benefitted from improved water supply

### Implementation Progress

Description of Project Outputs	Implemented water supply subproject in Dehradun Implemented water supply subproject in Nainital Implemented water supply subproject in Haridwar Implemented sewerage subproject in Dehradun Strengthened ULBs Restructured WSS utilities for efficient and financially sustainable service delivery Increased local revenues and improved financial management Prepared PPP packages for selected subprojects
Status of Implementation Progress (Outputs, Activities, and Issues)	167 km of water pipeline laid and 121 km tested; 22 number of water reservoirs constructed and commissioned; 125 numbers of pumps installed and commissioned; and 122 km of sewer conduits laid, and one sewage treatment plant constructed and operational.
Geographical Location	

## Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

## Summary of Environmental and Social Aspects

Environmental Aspects	<p>The Investment Program is designed to improve environmental quality and living conditions in urban areas through the provision of basic urban services. Initial environmental examinations (IEEs) conducted for the Investment Program show that net subproject environmental benefits are positive and extensive, and include (i) reduced pollution of water resources due to discharge of untreated sewage and indiscriminate solid-waste disposal from sewerage and sewage treatment, and municipal solid-waste management investments; (ii) increased availability of adequate potable water at appropriate pressure from water supply subprojects; (iii) better public health, particularly a reduction in waterborne and infectious diseases through water supply, sewerage and sewage treatment, and a municipal solid-waste management investments; (iv) improved aesthetics from the improvement of urban roads, sewerage and sewage treatment, and municipal solid-waste management works; (v) reduced exposure to suspended particulates and noise pollution; and (vi) increased pedestrian safety through urban roads and traffic management. Potential negative environmental impacts are mostly localized and temporary, and are mostly related to dust, noise, and access disruptions due to construction activities and construction-related waste disposal. These impacts can largely be avoided through proper subproject design (particularly in siting), or mitigated through proper mitigation measures and environmental management.</p> <p>Environmental subproject selection guidelines further ensure that the Investment Program will not have significant negative environmental impacts. Impacts that are potentially significant and permanent in nature have been identified, and environmental subproject selection guidelines will not allow subprojects with such impacts. To ensure compliance with Government and ADB policies, guidelines, and requirements, an environmental assessment and review framework to guide the implementation of future subprojects has been developed.</p>
Involuntary Resettlement	<p>The Investment Program will minimize resettlement impacts by prioritizing rehabilitation and optimization work within existing facilities. New construction is proposed on vacant government land where feasible. Tranche 1 will not require any land acquisition. The main resettlement impacts will be due to rehabilitation and laying of pipe networks, and these impacts are temporary in nature. A short resettlement plan has been prepared to address the resettlement need. Resettlement impacts are to be further minimized through careful adjustment of the alignment during detailed design and subproject implementation. To ensure compliance with Government and ADB policies and requirements on involuntary resettlement, a resettlement framework was prepared on the basis of the Government's Land Acquisition Act, 1894 (LAA, amended in 1984) and the National Rehabilitation and Resettlement Policy, 2007 (NRRP); and ADB's Policy on Involuntary Resettlement Policy. The resettlement framework will guide the acquisition (if required), compensation, and other assistance measures for affected persons. Resettlement plans will be prepared for subprojects based on the resettlement framework. Subprojects with significant impacts require full resettlement plans, while subprojects with insignificant impacts will require short resettlement plans. Resettlement plans will ensure that socioeconomic conditions and the needs and priorities of vulnerable groups are identified, and that the process of land acquisition and resettlement does not disadvantage vulnerable groups. In tranche 1 Investment Program towns, initial screening for impact on indigenous peoples show that there will be no impacts. The Investment Program will result in environmental and public health benefits to the whole program population. The likelihood of subprojects affecting indigenous peoples is small and likely impacts are addressed by resettlement plans.</p>
Indigenous Peoples	<p>An indigenous peoples development framework has been formulated to ensure that appropriate indigenous peoples development plans or specific actions will be formulated in compliance with ADB's Policy on Indigenous Peoples, and to enable equal sharing of Program benefits should a future subproject have impacts on indigenous peoples.</p>

## Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

## Business Opportunities

Consulting Services	tbd
Procurement	tbd

## Responsible Staff

Responsible ADB Officer	Dasgupta, Saugata
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<i>Urban Development Department Ms. Nindhi Mani Tripathi uusdip@gmail.com Government of Uttarakhand</i>

## Timetable

Concept Clearance	07 Sep 2004
Fact Finding	-
MRM	05 Mar 2008
Approval	01 Feb 2008
Last Review Mission	-
PDS Creation Date	16 Oct 2008
Last PDS Update	22 Mar 2017

## Loan 2410-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
01 Feb 2008	23 Oct 2008	17 Dec 2008	31 Dec 2012	23 Jan 2018	-

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	60.00	Cumulative Contract Awards			
ADB	60.00	01 Feb 2008	60.98	0.00	102%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	0.00	01 Feb 2008	51.05	0.00	85%

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

Project Page <https://www.adb.org/projects/38272-023/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=38272-023>

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