



Project Data Sheet

Project 32254-013

Project Name	Urban Water Supply and Environmental Improvement in Madhya Pradesh	
Project Number	32254-013	
Country / Economy	India	
Project Status	Closed	
Project Type / Modality of Assistance	Loan	
Source of Funding / Amount	Loan 2046-IND: Urban Water Supply and Environmental Improvement in Madhya Pradesh	
	Ordinary capital resources	US\$ 200.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions	
Sector / Subsector	Water and other urban infrastructure and services / Urban flood protection - Urban sewerage - Urban slum development - Urban solid waste management - Urban water supply	
Gender	Effective gender mainstreaming	

Description	<p>The primary objective of the Project is to promote sustainable growth and poverty reduction in the six Project cities in Madhya Pradesh, and thereafter in the other cities in the state. Specifically, the Project will: (i) provide sustainable basic urban infrastructure and services to all citizens of the six Project cities; and (ii) support comprehensive urban governance and institutional reform to enhance accountability in municipal management, and strengthen the capacities of the Project cities, particularly in the areas of resources mobilization and cost recovery. While the Project will benefit the entire urban community in general, some of its components will focus on upgrading the conditions of the poorest and most needy groups in the slum areas in particular. The Project comprises three parts. Part A for the urban water supply and environmental improvement covers the improvement and expansion of the following municipal infrastructure and services: (i) urban water supply, (ii) sewerage and sanitation, (iii) storm water drainage, and (iv) solid waste management. Part B for urban governance and institutional development is designed to strengthen the capacities of the Project cities to plan and manage urban development in a more effective, transparent and sustainable manner. It consists of two components: (i) a comprehensive 5- to 7-year capacity development for urban governance reform, and (ii) two community-level funds that will provide the framework for participatory planning between the municipal authorities and communities at neighborhood level, for integrating slum improvements with citywide infrastructure. Part C for project implementation assistance will consist of the provision of support to the Project Management Unit (PMU) at state level and the Project implementation Units (PIUs) at city level with activities immediately related to the implementation of the Project.</p>
Project Rationale and Linkage to Country/Regional Strategy	<p>The Project was incorporated in ADB's country strategy and 4 year rolling program from 2000-2003. It was also included in India 10th 5 year plan (2002-2007). The project was planned and designed as a project loan with the majority of the investments to the water supply and sanitation sectors. A parallel grant of \$80 million has been provided by DFID to the Madhya Pradesh Urban Services for the poor (MPUSP) program for capacity building, slum rehabilitation and modernization of municipal administration in the 4 towns.</p>
Impact	<p>Economic growth enhanced in a sustainable manner, and poverty reduced in the four municipal corporations of Madhya Pradesh.</p>

Project Outcome

Description of Outcome	<p>Improved urban environmental infrastructure and services</p> <ul style="list-style-type: none"> (i) Population with improved water supply (ii) Population with improved waste water management (iii) Population with improved solid waste management
Progress Toward Outcome	<p>5.6 Million population benefitted with improved water supply</p> <p>0.5 Million population benefitted with improved waste water management</p> <p>4.7 Million population benefitted with improved solid waste management</p>

Implementation Progress

Description of Project Outputs	(i) The four municipal corporations improve their water supply service
	(ii) The four municipal corporations improve their sewerage, drainage, and sanitation services
	(iii) The four municipal corporations improve their SWM services
	(iv) The four municipal corporations improve slums and poor settlements
Status of Implementation Progress (Outputs, Activities, and Issues)	Completed
	Completed
	Completed
	Completed
	Completed
	Completed
Geographical Location	Bhopal, Gwalior, Indore, Jabalpur, Ratlam, Ujjain

Safeguard Categories

Environment	B
Involuntary Resettlement	
Indigenous Peoples	

Summary of Environmental and Social Aspects

Environmental Aspects	<p>All compliance in accordance with ADB Environmental Policy and Environmental Assessment Guidelines 2003.</p> <p>IEE screening of potential environmental impact and mitigation measures applied according to project location, specific sector development and associated design requirements.</p> <p>This also formed part of public awareness campaigns.</p> <p>All necessary clearances mostly obtained with few under progress. Specific clearance details are compiled for appropriate contract packages. Clearance Plan prepared to a scheduled timeframe, which is monitored for submissions to the various agencies in obtaining the necessary clearances. Relevant clauses are placed in the Contract Document in accordance with SWM Supreme Court Guidelines.</p>
	<p>For Packages JBP/WW/04 for 50 MLD STP & JBP/SWM/03 for sanitary landfill sites at Khathonda, the details of the Short Resettlement Plan being followed, for the identified households affected by loss of agricultural land (10 nos.) and households affected by loss of residential structure (4 Nos.). Total affected persons 149 Nos.</p>
Involuntary Resettlement	<p>SRP approved by ADB August 2007.</p> <p>The timeframe planning for completion of all land issues is being managed, for which LA issues are being addressed according to project location and implicated agency.</p> <p>For Jabalpur STP/SLF site which took more than 12 months after loan effectiveness ADB agreed not to eliminate from the Project because contract periods were well within Project closure date.</p>

Indigenous Peoples	<p>Water Demand Management (WDM) study in Indore conducted by UN-HABITAT, in accordance with the recommended implementing strategies. WDM Report issued February 2006.</p> <p>Draft generic Gender Action Plan (GAP), incorporating Project Implementation and Urban Governance areas of focus has been circulated to city corporations.</p> <p>Draft Gender Field Manual being edited for incorporating comments received from the city corporations. City level training on use of the manual and specific GAP preparation by MC s to be imparted: modules and schedule to be determined.</p>
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Stakeholder Communication, Participation, and Consultation

During Project Design	<p>Extensive consultations were carried out during project formulation, especially with respect to the water supply project in Indore, which requires high pumping head needing major increases in budgets for O&M of the new water system. All stakeholders were consulted through numerous interactions and 2 major consultations in Indore, where several hundred people attended representing civil society, the media, the poor, the labor unions, commerce and local tax payers. It was agreed that tariffs and property taxes would need to be increased to help pay for the O&M. The PMU has full time public relations people on staff which interact with the local communities, media, town councils and publish project information and updates through the project web page and monthly newsletter.</p>
During Project Implementation	<p>The mayor and council in each towns approves all contracts before they are awarded.</p> <p>The project has recruited BME and Public Relation Consultants.</p> <p>The UN-Habitat and DFID programs are conducted capacity building and pilots for improving services to slums.</p>

Business Opportunities

Consulting Services	<p>In total, five packages of consulting services will be provided under the Project. An international firm in association with domestic firms will be engaged for the Project Management Consultants to assist the PMU in overall administration and management of the Project. The estimated staffing requirement for the PMC is a total of 372 person-months (102 international and 270 domestic). There will be two Design and Supervision Consultants who will be domestic firms. The DSCs will be engaged to assist the Project city PIUs in survey, investigation, detailed engineering designs, preparation of contract documentation, tendering, supervision, quality control, project reporting and preparation of Municipal Action Plans for poverty reduction. DSC (East) will assist the PIUs in Bhopal, Gwalior and Jabalpur and require an estimated staffing of 1624 person-months. DSC (West) will assist the PIUs in Indore, Ratlam and Ujjain with an estimated staffing of 1721 person-months. Domestic firms bidding for the DCS will not be eligible to associate with an international firm bidding for the PMC. Domestic firms can be shortlisted for both DSCs but can only be selected for one. In addition, domestic firms will be engaged for Public Relations and Awareness Program, and Benefit Monitoring and Evaluation of the Project in all the Project cities.</p>
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Procurement All civil works contract packages (about 50 contract packages) will be procured in accordance with ADB' Guidelines for Procurement. Civil works contracts over \$5 million will be procured through international competitive bidding (ICB), and those below \$5 million will be procured through local competitive bidding (LCB) procedures (Management approval pending). Supply contracts for equipment and goods valued greater than \$1 million will be procured through international competitive bidding procedures, those valued less than \$1.0 million will be procured through international shopping or local competitive bidding procedures. Off-the-shelf items and standardized products costing less than \$100,000 will be procured using direct purchase, negotiation or single tender procedure. Eligible bidders will be either domestic firms independently or in Joint Venture with domestic and/or foreign firms from eligible member countries of ADB.

Responsible ADB Officer Srivastava, Ashok

Responsible ADB Department South Asia Department

Responsible ADB Division India Resident Mission

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Timetable

Concept Clearance	08 Mar 1998
Fact Finding	21 Apr 2003 to 09 May 2003
MRM	17 Jun 2003
Approval	12 Dec 2003
Last Review Mission	-
PDS Creation Date	15 Dec 2006
Last PDS Update	26 Mar 2014

Loan 2046-IND

Milestones

Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
12 Dec 2003	09 Mar 2005	17 May 2005	30 Sep 2009	31 Dec 2012	23 Sep 2013

Financing Plan

Loan Utilization

Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	200.00	Cumulative Contract Awards			
ADB	200.00	17 Jun 2022	158.02	0.00	100%
Counterpart	0.00	Cumulative Disbursements			
Cofinancing	0.00	17 Jun 2022	158.02	0.00	100%

