



# India: Kolkata Environmental Improvement Project (Supplementary Loan)

Project Name	Kolkata Environmental Improvement Project (Supplementary Loan)		
Project Number	29466-023		
Country / Economy	India		
Project Status	Closed		
Project Type / Modality of Assistance	Loan		
Source of Funding / Amount	Loan 2293-IND: Kolkata Environmental Improvement Project (Supplementary Loan)		
	Ordinary capital resources		US\$ 80.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development		
Sector / Subsector	Water and other urban infrastructure and services / Urban policy, institutional and capacity development		
Gender	Some gender elements		
Description	The supplementary loan will support KMC in achieving the scope and objectives of the original Project. The Project will continue to: (i) improve the environmental conditions in the outer areas of Kolkata; (ii) reduce poverty in the low-income areas through affordable access to basic urban services; (iii) facilitate community empowerment through participatory processes; (iv) protect the environment from adverse developmental impacts; and (v) help KMC develop as a proficient and autonomous municipality. The Project will contribute to achieving the targets of Millennium Development Goal.		
Project Rationale and Linkage to Country/Regional Strategy	The Project is a priority for both Government of West Bengal (GoWB) and Government of India's (GOI's) development strategy. The Administrative Report (2001-2005) of the Municipal Affairs Department of GoWB mentions the Project as a priority and further states that "both the state government and KMC are paying special attention for proper implementation and timely completion of the Project.		
Impact	Sustained improvement in the environmental health and quality of life of residents of the city of Kolkata.		
Project Outcome			
Description of Outcome	Provision and sustainable management of urban sanitation and solid waste management facilities in the project areas (contribute to the targets of Millennium Development Goal 7).		
Progress Toward Outcome	1.2 million people benefited with improved sewerage and drainage and 5 million people benefited with improved solid waste management facilities		
Implementation Progress			
Description of Project Outputs	Provision of new and rehabilitation of existing sewerage, drainage, and other urban infrastructure facilities completed in the Project areas Basic slum improvements carried out and infrastructure facilities built in low-income areas and access to Communities empowered and involved through participatory processes STPs completed and functioning in line with standards The KMC achieves cost recovery in relation to services and develops as a proficient and autonomous municipality		
Status of Implementation Progress (Outputs, Activities, and Issues)	376 kms laid 14 nos water bodies rehabilitated 52 bridges constructed and completed 2,880 families has been resettled 47,787 connections have been provided Works physically completed		
Geographical Location	Kolkata		
Safeguard Categories			
Environment			B
Involuntary Resettlement			A
Indigenous Peoples			C
Summary of Environmental and Social Aspects			
Environmental Aspects	The project complies with the Borrower and the State's existing environmental laws and ADBs Environment Policy, 2002 and was implemented with all necessary measures to mitigate any adverse environmental impacts associated with the Project facility and environmental monitoring activities as identified in the IEE and EMP.		
Involuntary Resettlement	A resettlement plan (RP) was prepared in 2000 which was updated in 2006 during the processing of the supplementary loan. External monitoring consultant engaged by the project submitted regular monitoring reports. The RP was again updated at the time of loan closure in June 2013. During the process of updating this RP, a status report was prepared and a subsequent action plan was agreed, with defined responsibilities and time frames, to enable the project to complete the resettlement process after closure of the loan.		
Indigenous Peoples	-		

Stakeholder Communication, Participation, and Consultation	
During Project Design	During project formulation, stakeholder participation was ensured through open workshops and consultations with beneficiary groups and elected civil leaders. Although summarized as a discrete component under the Project, the consultation process was integrated throughout all components.
During Project Implementation	Stakeholders were continuously consulted during project implementation and maintenance of the completed facilities, to ensure their interests have been addressed and to bring about their greater ownership of the facilities and cost recovery measures. Existing stakeholder networks were used in the delivery of the process and served as a conduit for the Project. The consultative process was designed to involve all stakeholders in the decision-making processes of planning and implementing of the Project.

Business Opportunities	
Consulting Services	An international consulting firm as the PMC and a national consulting firm as the DSC have already been engaged under the original Project following ADB's Quality-Based Selection (QBS) procedures. It is envisaged that additional consulting services under the PMC (119 person-months) and the DSC (344 person-months) will be required to implement the Project, including works under the proposed supplementary loan. The proposed additional consulting services will be provided by the respective firms currently working as PMC and DSC, who will be engaged for the additional works under the supplementary loan through single source selection (SSS) procedures following ADB's Guidelines on the Use of Consultants by the Asian Development Bank and Its Borrowers, 2006. Past performance of both the firms has been satisfactory to the EAs, and SSS is considered to be the most appropriate and advantageous method for the selection of PMC and DSC since the proposed tasks represent a natural continuation of their previous works. Each of the firms will be requested to provide a biodata technical proposal (BTP) for KMC's and ADB's review and subsequent negotiations. In addition, a national firm will be engaged as Creative Consultants (CC) to provide consulting services for 30 person-months in accordance with ADB's guidelines mentioned above using the Quality-and-Cost-Based Selection (QCBS) procedures. Since these services will involve public relations, involving extensive consultations with affected families and other stakeholders, local firms are deemed more appropriate. Furthermore, adequate number of local firms qualified to perform these services exists in the market.
Procurement	Procurement of all goods and services under the Project, including those funded under the proposed supplementary loan, will be carried out in accordance with ADB's Procurement Guidelines (April 2006). All civil works contracts estimated to cost the equivalent of \$10 million or above will be procured on the basis of international competitive bidding (ICB) procedures. Civil works contracts estimated to cost less than \$10 million will be procured using national competitive bidding (NCB) procedures. Procurement of goods will, to the extent practicable, be grouped into packages larger than \$1,000,000 to be suitable for ICB procedures. Goods that cannot be grouped into larger contracts and are estimated to cost less than \$1,000,000 per contract will be procured following NCB or limited international bidding (LIB) procedures, and miscellaneous minor goods costing less than \$100,000 will be purchased following shopping (S) procedures. In 2003, before commencement of NCB procurement, ADB and GoWB reviewed GoWB's procurement procedures to ensure consistency with the ADB requirements. Before commencement of NCB procurement under the proposed supplementary loan, ADB and GoWB will review GoWB's procurement procedures to ensure consistency with the updated ADB requirements. Any necessary modifications or clarifications to GoWB's procedures will be documented in the procurement plan. All civil works, equipment purchase and consulting contracts under the proposed supplementary loan are separated from contracts under the original Project. The proposed supplementary loan will mainly cover civil works contracts for sewerage and drainage works in Boroughs VII and XV, de-silting works for Churial canal, and Gaushighata pumping station.

Responsible ADB Officer	Srivastava, Ashok
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	Calcutta Municipal Corporation Mr. S K Biswas, Project Director, KEIP pdkeip@gmail.com 206 A J C Bose Road, Kolkata 700 017 Kolkata Municipal Corp & Irrigation & Watways Dept Mr. D. Mukherjee 2nd Floor, 206 AJC Bose Road, Kolkata

Timetable	
Concept Clearance	31 Mar 2006
Fact Finding	23 May 2006 to 26 May 2006
MRM	01 Sep 2006
Approval	14 Dec 2006
Last Review Mission	-
PDS Creation Date	29 Mar 2006
Last PDS Update	24 Mar 2014

## Loan 2293-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
14 Dec 2006	21 Feb 2007	01 Jun 2007	31 Dec 2010	30 Jun 2013	13 Nov 2013

Financing Plan			Loan Utilization			
	Total (Amount in US\$ million)		Date	ADB	Others	Net Percentage
Project Cost	113.60		Cumulative Contract Awards			
ADB	80.00		17 Jun 2022	79.06	0.00	100%
Counterpart	33.60		Cumulative Disbursements			
Cofinancing	0.00		17 Jun 2022	79.06	0.00	100%

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

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Project Page	<a href="https://www.adb.org/projects/29466-023/main">https://www.adb.org/projects/29466-023/main</a>
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