

Implementation Status & Results
India
India - Capacity Building for Industrial Pollution Management (P091031)

Operation Name: India - Capacity Building for Industrial Pollution Management (P091031) Project Stage: Implementation Seq.No: 5 Status: ARCHIVED Archive Date: 04-Sep-2012

Country: India Approval FY: 2010
 Product Line: IBRD/IDA Region: SOUTH ASIA Lending Instrument: Specific Investment Loan
 Implementing Agency(ies): Ministry of Environment and Forests, Government of India, West Bengal Pollution Control Board, Andhra Pradesh Pollution Control Board

Key Dates

Board Approval Date	03-Jun-2010	Original Closing Date	30-Sep-2015	Planned Mid Term Review Date	19-Jun-2013	Last Archived ISR Date	26-May-2012
Effectiveness Date	13-Oct-2010	Revised Closing Date	30-Sep-2015	Actual Mid Term Review Date			

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective of the project is twofold: (i) to support the development of institutional and methodological framework for rehabilitation of highly polluted sites, resulting from rapid industrialization and which is piloted in two states; and (ii) to build tangible human and technical capacity in state agencies for undertaking projects for reducing the risks from contamination to population, livelihood and ecosystem, associated with past environmental damage.

Has the Project Development Objective been changed since Board Approval of the Project?

Yes No

Component(s)

Component Name	Component Cost
Strengthening of Environmental Institutions: Building capacity for addressing pollution remediation	16.74
Investments in Priority Remediation and Environmental Improvements: Rehabilitation of orphan hazardous waste sites and municipal dump sites	52.80
Project Management	5.85

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Satisfactory
Overall Risk Rating	Moderate	Moderate

Implementation Status Overview

The pace and progress of implementation of the project components during the last seven months have been satisfactory. Under the component on strengthening of environmental institutions, the consultancies for the business strategy development for the Environment Compliance Assistance Centres in Andhra Pradesh and West Bengal have been

commissioned; also, various sector-specific technical studies are in progress. Two technical capacity building activities have been successfully completed and laboratory strengthening is well underway. Under the component on Priority Remediation and Environmental Improvements, all major consultancies have been assigned and work on technical studies and detailed assessment and remedial design of the four pilot sites are in various stages of completion. Both states have undertaken consultations with stakeholders, including public and private sector, communities and NGOs on project specific activities.

Locations

Country	First Administrative Division	Location	Planned	Actual
India	Bengal	State of West Bengal		
India	Bengal	Shrirampur		
India	State of Andhra Pradesh	Hyderabad		
India	Bengal	Hugli		
India	State of Andhra Pradesh	Cuddapah		
India	Bengal	Calcutta		
India	State of Andhra Pradesh	State of Andhra Pradesh		
India	State of Andhra Pradesh	Rangareddi		

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
National Program for Remediation of Polluted Sites using risks assessment methodology for prioritizing polluted sites, supported by public consultations is developed	<input type="checkbox"/>	Text	Value	nil	The base studies have been commissioned and are underway	Submission of a NPRPS to Planning commission
			Date		26-Dec-2012	30-Jul-2015
			Comments	There is no national policy for remediation in India		

Intermediate Results Indicators

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Guidelines and standards for remediation developed and adopted by participating states and Ministry of Environment	<input type="checkbox"/>	Text	Value	nil	The base studies and the findings from the pilot remediations will support this activity	Continued compliance of remediated pilot sites with standards specified for pilot sites
			Date		21-Dec-2012	27-Feb-2015
			Comments	There are no soil standards and remediation guidelines in India		
Pilots for remediation using area based approach ready for implementation including pollution profiling and mapping, indicators, detailed engineering plan, monitoring and after-care program	<input type="checkbox"/>	Percentage	Value	0.00	25.00	100.00
			Date		20-Jun-2013	21-May-2015
			Comments		Detailed investigation studies are near completion and remedial options to be developed before remediation works are executed	
Establish Environmental Compliance Assistance Center to promote measures for voluntary industrial compliance	<input type="checkbox"/>	Text	Value			Functional ECAC in place; Training completed for technical staff of SPCBs Dissemination of protocols under NPRPS undertaken at workshop with state PCBs
			Date		03-Dec-2012	29-May-2015
			Comments			
Establish knowledge dissemination network for SPCBs	<input type="checkbox"/>	Text	Value			Functional network of SPCBs for effective information exchange and platform for technical knowledge sharing on remediation issues
			Date		22-Feb-2013	
			Comments			

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Data on Financial Performance (as of 23-Jul-2012)

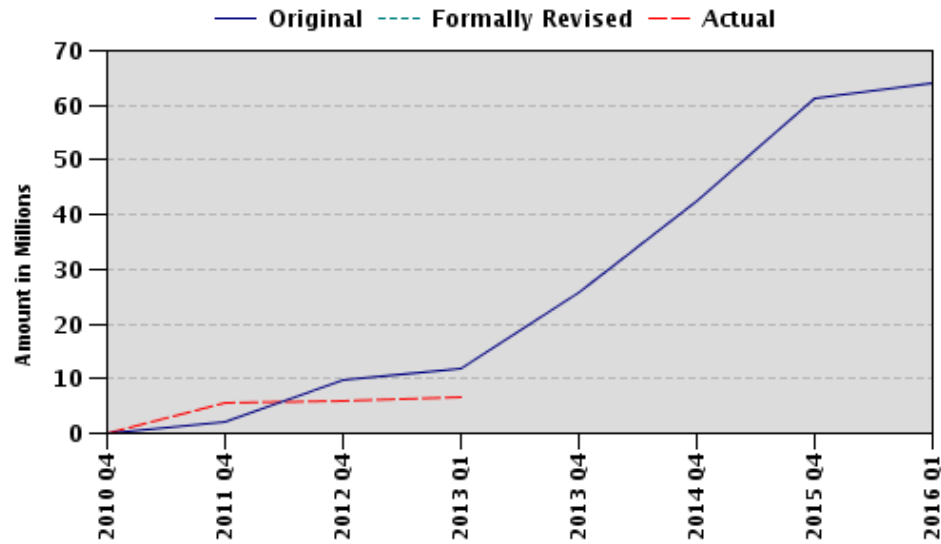
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P091031	IBRD-79240	Effective	03-Jun-2010	22-Jul-2010	13-Oct-2010	30-Sep-2015	30-Sep-2015
P091031	IDA-47550	Effective	03-Jun-2010	22-Jul-2010	13-Oct-2010	30-Sep-2015	30-Sep-2015

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P091031	IBRD-79240	Effective	USD	25.21	25.21	0.00	0.06	25.15	0.00
P091031	IDA-47550	Effective	USD	38.94	38.94	0.00	6.71	32.17	17.00

Disbursement Graph



Key Decisions Regarding Implementation

The Ministry of Environment and Forests (MOEF) is considering a collaboration with Central Pollution Control Board (CPCB) with regard to a joint implementation arrangement for this project and the nationally funded program for remediation. MOEF has also agreed for project restructuring to improve the monitoring indicators.

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.