

**Implementation Status & Results
Bangladesh
Water Management Improvement Project (P040712)**

Operation Name: Water Management Improvement Project (P040712)	Project Stage: Implementation	Seq.No: 10	Status: ARCHIVED	Archive Date: 28-Nov-2011
Country: Bangladesh	Approval FY: 2008			
Product Line: IBRD/IDA	Region: SOUTH ASIA	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies): Bangladesh Water Development Board, Ministry of Water Resources, Water Resources Planning Organization (WARPO)				

Key Dates

Board Approval Date	18-Sep-2007	Original Closing Date	30-Jun-2015	Planned Mid Term Review Date	Last Archived ISR Date	28-Nov-2011
Effectiveness Date	26-Nov-2007	Revised Closing Date	30-Jun-2015	Actual Mid Term Review Date	02-May-2011	

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve water resources management by improving infrastructure and institutions through rehabilitating damaged water infrastructure, piloting the role of local communities and enhancing the institutional performance of the Country's principal water institutions, particularly BWDB and WARPO.

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

Yes No

Component(s)

Component Name	Component Cost
System Improvement and Management Transfer (SIMT)	10.70
O&M Performance Improvement (OMPI)	5.00
Institutional Improvement (a) BWDB; (b) WARPO; and (c) PCU	10.30
Flood Damage Rehabilitation (FDR) Works	59.00

Overall Ratings

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

Implementation Status Overview

A supervision mission was held on January 8 – 12, 2012 to review the progress made since the previous mission in October 2011 and to reassess the overall project implementation since the restructuring in July 2011.

Following the project restructuring last July 2011, the Bank Team notes a renewed engagement and overall improved performance with the project. The new Project Director and his team have given considerable effort over the last six months. With a reduction in the numbers of schemes in Components 1 and 2, the Water Development Board (BWDB) can now give focused and quality attention to the issues of participatory water resources management. The first step in mobilizing and associating the communities in these schemes is progressing well. More is required in the field to ensure that these organizations are well-functioning and sustainable. The implementation of the critical flood damage rehabilitation (FDR) works is progressing satisfactorily and some of the newly agreed upon packages have been prepared in record time (e.g. Sirajganj Hard Point international competitive bidding document). Finally, the project has showed a marked improvement and greater emphasis placed on financial management issues (e.g. internal audit). Disbursements have also increased to 28.9%, but remain low. It is on this basis that the project implementation progress is upgraded to Moderately Satisfactory. Achievement of the project development objectives remains likely and so the PDO rating is maintained at Moderately Satisfactory.

Locations

Country	First Administrative Division	Location	Planned	Actual
Bangladesh	Not Entered	Sirajganj		
Bangladesh	Not Entered	Kalkini		
Bangladesh	Rajshahi Division	Badalgachi		
Bangladesh	Not Entered	Srinadi		
Bangladesh	Not Entered	Patghati		
Bangladesh	Rajshahi Division	Parulia		
Bangladesh	Not Entered	Manu River		
Bangladesh	Rajshahi Division	Mohananda River		
Bangladesh	Khulna Division	Madinabad		
Bangladesh	Rangpur Division	Khuniagachh		
Bangladesh	Borishal	Khepupara		
Bangladesh	Not Entered	Gobra		
Bangladesh	Not Entered	Ghaghat River		
Bangladesh	Dhaka Division	Dhaleswari River		
Bangladesh	Not Entered	Chingari		
Bangladesh	Not Entered	Naf River		
Bangladesh	Not Entered	Bhola		
Bangladesh	Rajshahi Division	Lalmonirhat District		

Public Disclosure Copy

Country	First Administrative Division	Location	Planned	Actual
Bangladesh	Rangpur Division	Gaibandha District		
Bangladesh	Rajshahi Division	Naogaon		
Bangladesh	Rajshahi Division	Chapai Nawabganj District		
Bangladesh	Dhaka Division	Tangail District		
Bangladesh	Dhaka Division	Gopalganj District		
Bangladesh	Dhaka Division	Madaripur District		
Bangladesh	Sylhet Division	Sylhet District		
Bangladesh	Chittagong	Chittagong District		
Bangladesh	Chittagong	Cox's Bazar District		
Bangladesh	Khulna Division	Magura District		
Bangladesh	Khulna Division	Narail District		
Bangladesh	Khulna Division	Bagerhat District		
Bangladesh	Khulna Division	Khulna District		
Bangladesh	Khulna Division	Satkhira District		
Bangladesh	Borishal	Patuakhali District		
Bangladesh	Rajshahi Division	Tanganmari		
Bangladesh	Borishal	Subidkhali		
Bangladesh	Rajshahi Division	Ranigram		
Bangladesh	Not Entered	Madhumati River		
Bangladesh	Rajshahi Division	Kalitola		
Bangladesh	Rajshahi Division	Poladanga		
Bangladesh	Rajshahi Division	Nama Nimgachi		
Bangladesh	Khulna Division	Betna River		
Bangladesh	Khulna Division	Kumarkhali		
Bangladesh	Khulna Division	Ghatakhali		

Public Disclosure Copy

Public Disclosure Copy

Bangladesh	Not Entered	Keraniganj		
Bangladesh	Not Entered	Manda		
Bangladesh	Not Entered	Dhamoirhat		
Bangladesh	Not Entered	Kulaura		
Bangladesh	Not Entered	Jaintiapur		
Bangladesh	Not Entered	Gowainghat		
Bangladesh	Not Entered	Charfasson		
Bangladesh	Not Entered	Dewanganj		
Bangladesh	Not Entered	Islampur		
Bangladesh	Not Entered	Sarishabari		
Bangladesh	Not Entered	Kalihati		
Bangladesh	Not Entered	Raninagar		
Bangladesh	Not Entered	Manpura		
Bangladesh	Not Entered	Teknaf		
Bangladesh	Not Entered	Phulchhari		
Bangladesh	Not Entered	Madarganj		
Bangladesh	Not Entered	Patuakhali		
Bangladesh	Not Entered	Akkelpur		
Bangladesh	Not Entered	Assasuni		
Bangladesh	Not Entered	Bagerhat S.		
Bangladesh	Not Entered	Balaganj		
Bangladesh	Not Entered	Bauphal		
Bangladesh	Not Entered	Burhanuddin		
Bangladesh	Not Entered	Chitalmari		
Bangladesh	Not Entered	Dashina		

Public Disclosure Copy

Public Disclosure Copy

Bangladesh	Not Entered	Daulatkhan		
Bangladesh	Not Entered	Debhata		
Bangladesh	Not Entered	Fakirhat		
Bangladesh	Not Entered	Gaibandha S.		
Bangladesh	Not Entered	Galachipa		
Bangladesh	Not Entered	Gopalganj S.		
Bangladesh	Not Entered	Kaliganj		
Bangladesh	Not Entered	Kotalipara		
Bangladesh	Not Entered	Koyra		
Bangladesh	Not Entered	Kutubdia		
Bangladesh	Not Entered	Lakshmipur S.		
Bangladesh	Not Entered	Lalmohan		
Bangladesh	Not Entered	Lohagara		
Bangladesh	Not Entered	Mollahat		
Bangladesh	Not Entered	Morrelganj		
Bangladesh	Not Entered	Nawabganj S.		
Bangladesh	Not Entered	Patuakhali S.		
Bangladesh	Not Entered	Rajnagar		
Bangladesh	Not Entered	Rajoir		
Bangladesh	Not Entered	Rampal		
Bangladesh	Not Entered	Satkhira S.		
Bangladesh	Not Entered	Shalikha		
Bangladesh	Not Entered	Shymnagar		
Bangladesh	Not Entered	Sreepur		
Bangladesh	Not Entered	Tala		

Public Disclosure Copy

Bangladesh	Not Entered	Gaibanda	
Bangladesh	Not Entered	Bhuapur	
Bangladesh	Not Entered	Tarakandi	
Bangladesh	Not Entered	Melandaha	

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target	
A reduction in the level of damage to property and assets that is to the satisfaction of the communities in 60% of completed project schemes	<input type="checkbox"/>	Text	Value	Being collected as part of scheme inventory preparation	Though property and asset values have not yet been determined, FDR progress includes 600,000 beneficiaries in 120,000 farm-families	Less than baseline in 60% of completed project schemes	
			Date	01-Jul-2011	24-Feb-2012		30-Jun-2015
			Comments		The project is in its third year of implementation - too early to have measurable outcome.		
About 60% reduction in crop area damaged by floods/cyclones in 60% of project schemes starting 2014-15	<input type="checkbox"/>	Text	Value	Preliminary baseline data being collected as part of scheme inventory	58,000 ha area protected from FDR schemes	60% lesser than baseline in crop area in 60% of completed project schemes	
			Date	01-Jul-2011	24-Feb-2012		30-Jun-2015
			Comments				
About 60% of completed project schemes have WMOs functioning in accordance with their roles and responsibilities agreed upon in the management plan	<input type="checkbox"/>	Text	Value	To be collected by M&E Consultant	141 WMGs formed with 131 adopting by-laws 9 WMAs formed	WMOs in 60% of completed project schemes	
			Date	01-Jul-2011	24-Feb-2012		30-Jun-2015
			Comments		The project is in the mobilization process and has not reached the phase of the PSM cycle where management plans are developed.		

Intermediate Results Indicators

Public Disclosure Copy

Public Disclosure Copy

Public Disclosure Copy

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Successful completion of rehabilitation and improvements in 100% of targeted project schemes	<input type="checkbox"/>	Text	Value	Not applicable	60% of targeted project schemes completed; Of the FDR packages, 34 completed, 71% physical progress, 65% financial progress	100% of targeted project schemes completed
			Date	01-Jul-2011	02-Jan-2012	30-Jun-2015
			Comments		This includes both Component 1 & 2 and FDR schemes	
Signed agreement between BWDB and WMOs completed in 100% of project schemes	<input type="checkbox"/>	Text	Value	NA	141 WMGs formed with 131 adopting by-laws	100% of completed project schemes
			Date		02-Jan-2012	30-Jun-2015
			Comments		The project is in the early stages of WMO mobilization stage	
Timely completion of need-based O&M assessment and allocation of BWDB's O&M budget for 100% of completed project schemes	<input type="checkbox"/>	Text	Value	Compliance to need-based O&M assessment and allocation of BWDB's O&M budget	Not started yet	100% of project schemes completed
			Date	01-Jul-2011		
			Comments		The project is in the WMO mobilization stage and does not yet have a measurable outcome	
Compliance to participatory monitoring system in 100% of completed project schemes	<input type="checkbox"/>	Text	Value	WMO compliance to participatory monitoring system	Not started yet	80% of WMOs in completed project schemes
			Date			30-Jun-2015
			Comments		The project is in the WMO mobilization stage and does not yet have a measurable outcome	
BWDB's institutional reform plan completed by June 2011 and approved by December 2011	<input type="checkbox"/>	Text	Value	Not applicable	Institutional reform plan completed and approved	BWDB's institutional reform plan completed by June 2011 and approved by December 2011
			Date		02-Jan-2012	30-Dec-2011
			Comments			

Public Disclosure Copy

Following BWDB's approved institutional reform plan, new staffing plan completed and approved by June 2012	<input type="checkbox"/>	Text	Value	Not applicable	New staffing plan completed and approved	HRD plan completed by December 2012
			Date		02-Jan-2012	31-Dec-2012
			Comments			
Following Intermediate Indicator (5) and (6), HRD plan completed by December 2011	<input type="checkbox"/>	Text	Value	NA	HRD plan completed	100% of target
			Date		01-Jul-2011	30-Jun-2012
			Comments			
WARPO's institutional reform plan completed by June 2011 and approved by December 2011	<input type="checkbox"/>	Text	Value	Not applicable	Institutional reform plan completed and approved	Completion by December 2011
			Date	01-Jul-2011	02-Jan-2012	30-Jun-2015
			Comments		Additional institution building activities agreed to after restructuring. Awaiting TORs.	
Updated NWRD database with enhanced data layers completed and disseminated	<input type="checkbox"/>	Text	Value	NWRD prepared in 2001 with 421 data layers and currently it consists of 824 data layers.	Updating the NWRD has been initiated and is progressing. Not yet 50%	100% completion
			Date	31-Mar-2008	02-Jan-2012	30-Jun-2015
			Comments			
Successful completion of rehabilitation and improvement in 100% of target	<input type="checkbox"/>	Text	Value	NA	Currently there are 74 contracts that have been awarded and 70 contracts have begun works. Of the 70 contracts undergoing construction, the physical progress achieved is 71% while the financial progress is 65.5%.	100% of targeted project schemes completed
			Date		31-Jan-2012	30-Jun-2013
			Comments			

Data on Financial Performance (as of 13-Feb-2012)

Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P040712	IDA-43590	Effective	18-Sep-2007	08-Oct-2007	26-Nov-2007	30-Jun-2015
P040712	TF-94800	Effective	08-Oct-2007	08-Oct-2007	26-Nov-2007	30-Jun-2015

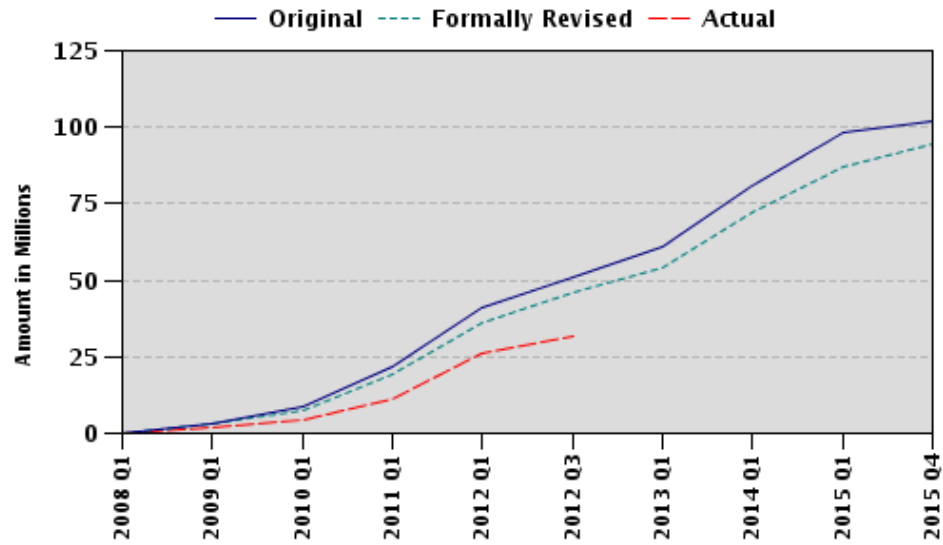
Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
---------	----------	--------	----------	----------	---------	-----------	-----------	-------------	-------------

P040712	IDA-43590	Effective	USD	102.26	94.18	8.08	29.10	67.94	31.00
P040712	TF-94800	Effective	USD	20.00	20.00	0.00	2.65	17.35	13.00

Public Disclosure Copy

Disbursement Graph



Key Decisions Regarding Implementation

None

Restructuring History

Level one Approved on 15-Jul-2011

Related Projects

There are no related projects.

Public Disclosure Copy