

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

Operation Name: Water Management Improvement Project (P040712)	Project Stage: Implementation	Seq.No: 14	Status: ARCHIVED	Archive Date: 20-May-2014
Country: Bangladesh	Approval FY: 2008			
Product Line: IBRD/IDA	Region: SOUTH ASIA	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies): BWDB				

Key Dates

Board Approval Date	18-Sep-2007	Original Closing Date	30-Jun-2015	Planned Mid Term Review Date	Last Archived ISR Date	13-Dec-2013
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	Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	Moderate	Moderate

Implementation Status Overview

Overall there is significant progress since last mission. All agreed actions are completed and additional progress has been achieved under each component. Following is the highlight of key implementation progress:

1. The overall scope of the project is spread in 39 districts of the country and to date the project is in a process of improving some 800,579 ha of area through rehabilitation of various irrigation, drainage and river bank protection infrastructure schemes.
2. The Sirajganj Hardpoint (SHP) works are fully underway. Due to the political situation before the elections in January 2014, there were frequent disruptions in the carrying out the works on site. The contractor has now deployed additional resources to meet the lost time. The volume of dumping has gradually increased and the mission noted during its visit on March 17, that a total dumping of 1,070 cum was achieved on March 16. This improved pace of works now need to be sustained and further improves.
3. The Flood Damage Rehabilitation (FDR) works are also progressing well. As of end February 2014 the physical progress is reported at about 75%. The project team has taken proactive measures to address the issues in slow performing contracts.
4. All significant procurements have been completed and contracts largely remain on track. With this the credit amount is fully committed and the disbursement rate has improved. The current fiscal year projections are on track and it is projected that last quarter disbursements would be completed as planned.

Implementation of the WARPO component remains slow. The S2 contract for Maintenance, Updating & Dissemination of National Water Resources Database is reported to have progressed at 60% with the contract closing in June 2014. Similarly, the S3 contract for additional activities for updating National Water Management Plan which includes: (i) review of NWMP Implementation and strengthening of Clearing House at WARPO; and (ii) assessment of State of Water Resources; are reported to have progressed at only 5%. WARPO is to implement the activities under S3 through the IWM who are yet to sign the contract. It is expected that the contract closing will be May 2015, which requires careful assessment of the work plan to ensure all activities can complete in time. The staff-month and engagement of any additional consultant will also be reviewed.

The project is on track for meeting disbursement target for current fiscal year. Given the reported progress, the PDO rating is upgraded to Satisfactory while IP rating is maintained at Moderately Satisfactory and will be reviewed subject to completion of agreed actions at next mission.

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		

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Country	First Administrative Division	Location	Planned	Actual
Bangladesh	Dhaka Division	Dhaleswari River		
Bangladesh	Not Entered	Chingari		
Bangladesh	Not Entered	Naf River		
Bangladesh	Not Entered	Bhola		
Bangladesh	Rajshahi Division	Lalmonirhat District		
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		

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Bangladesh	Rajshahi Division	Poladanga		
Bangladesh	Rajshahi Division	Nama Nimgachi		
Bangladesh	Khulna Division	Betna River		
Bangladesh	Khulna Division	Kumarkhali		
Bangladesh	Khulna Division	Ghatakhali		
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.		

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Bangladesh	Not Entered	Balaganj		
Bangladesh	Not Entered	Bauphal		
Bangladesh	Not Entered	Burhanuddin		
Bangladesh	Not Entered	Chitalmari		
Bangladesh	Not Entered	Dashina		
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		

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Bangladesh	Not Entered	Satkhira S.		
Bangladesh	Not Entered	Shalikka		
Bangladesh	Not Entered	Shymnagar		
Bangladesh	Not Entered	Sreepur		
Bangladesh	Not Entered	Tala		
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	BDT 79.9 Billion in total damage, 2007 BDT 4.9 Billion in damages to all embankments and water control structures, 2007 BDT 5559.2 Million in damages in 475 BWDB schemes, 2007 BDT 322.8 Million in damages in 39 WMIP sample project schemes, 2007	Less than baseline in 60% of completed project schemes	Less than baseline in 60% of completed project schemes		
			Date	01-Jul-2011			21-Apr-2014	30-Jun-2015
			Comments					
About 60% reduction in crop area damaged by floods/cyclones in 60% of project schemes starting 2014-15	<input type="checkbox"/>	Text	Value	Total of 186,883 ha fully damaged and 498,645 ha partially damaged, 2007 27,100 ha damaged in 23	Intended level met with 60% lesser than baseline in crop area in 60% of completed project schemes	60% lesser than baseline in crop area in 60% of completed project schemes		

				WMIP sample project schemes, 2007		
			Date	01-Jul-2011	21-Apr-2014	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	22% of WMIP sample project schemes with WMOs	800 WMOs formed and trained with WMOs in 50% of completed project schemes	WMOs in 60% of completed project schemes
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2015
			Comments		WMO registration about to initiate	

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Operational water user associations created and/or strengthened (number)	<input checked="" type="checkbox"/>	Number	Value	0.00	800.00	
			Date		21-Apr-2014	
			Comments		800 WMOs are formed and provided training by the project with WMOs in 50% of completed project schemes	WMOs established for 100% project schemes
Successful completion of rehabilitation and improvements in 100% of targeted project schemes	<input type="checkbox"/>	Text	Value	Not applicable	About 7%% physical progress acheived	100% of targeted project schemes completed
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2015
			Comments		This is 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	800 WMOs formed and trained with registration about to start	100% of completed project schemes
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2015
			Comments			
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		100% of project schemes completed
			Date	01-Jul-2011	21-Apr-2014	
			Comments		The project is in the WMO mobilization stage	

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Compliance to participatory monitoring system in 100% of completed project schemes	<input type="checkbox"/>	Text	Value	WMO compliance to participatory monitoring system	80% of WMOs in completed project schemes	80% of WMOs in completed project schemes
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2015
			Comments		The project is in the WMO mobilization stage	
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	01-Jul-2011	21-Apr-2014	30-Dec-2011
			Comments			
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	01-Jul-2011	21-Apr-2014	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	21-Apr-2014	30-Jun-2012
			Comments			
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.	50% completion	100% completion
			Date	31-Mar-2008	21-Apr-2014	30-Jun-2015
			Comments			
WARPO's institutional reform plan completed by June 2011 and approved by December 2011	<input type="checkbox"/>	Text	Value	Not applicable	Completed	Completion by December 2011
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2015
			Comments		Additional institution building activities agreed to after restructuring.	
Successful completion of rehabilitation and improvement in 100% of target	<input type="checkbox"/>	Text	Value	NA	80% of targeted works	100% of targeted project schemes completed
			Date	01-Jul-2011	21-Apr-2014	30-Jun-2013
			Comments	Total identified 90 contracts under this component	79 contracts awarded	

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Data on Financial Performance (as of 29-Apr-2014)

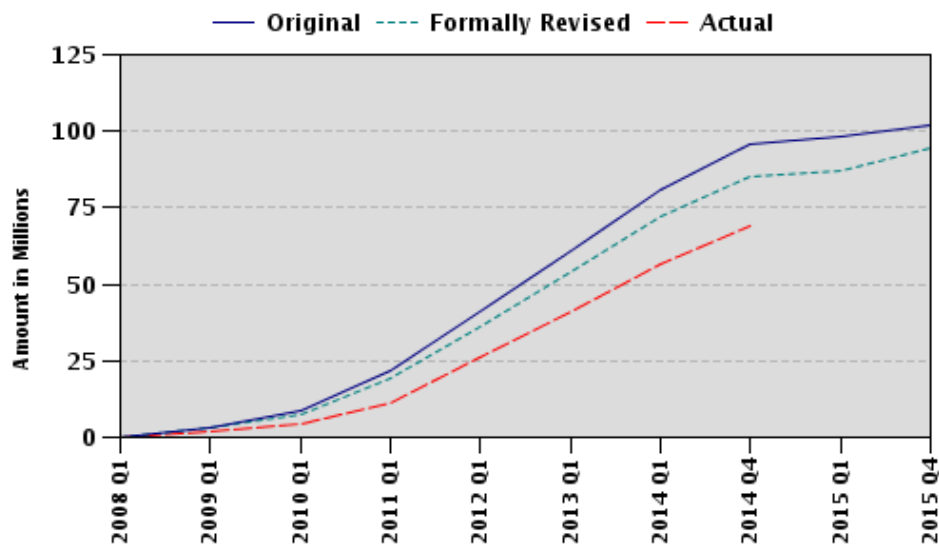
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P040712	IDA-43590	Effective	18-Sep-2007	08-Oct-2007	26-Nov-2007	30-Jun-2015	30-Jun-2015
P040712	TF-94800	Effective	08-Oct-2007	08-Oct-2007	26-Nov-2007	30-Jun-2015	30-Jun-2015

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P040712	IDA-43590	Effective	USD	102.26	94.18	8.08	66.15	30.27	70.00
P040712	TF-94800	Effective	USD	20.00	20.00	0.00	2.65	17.35	13.00

Disbursement Graph



Key Decisions Regarding Implementation

None

Restructuring History

Level one Approved on 15-Jul-2011

Related Projects

There are no related projects.