

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

Operation Name: Water Management Improvement Project (P040712)	Project Stage: Implementation	Seq.No: 8	Status: ARCHIVED	Archive Date:
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	27-Mar-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 primary Project Development Objective (PDO) is to improve national water resources management by involving the local communities to play an expanded role in all stages of the participatory scheme cycle management. The secondary objective is to enhance institutional performance of the Country's principal water institutions, particularly BWDB and WARPO. This is expected to result in reduced vulnerability and enhanced livelihood opportunities for the beneficiaries, and will also create a favorable environment for improved water resources management.

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)	69.50
O&M Performance Improvement (OMPI)	28.30
Institutional Improvement (a) BWDB; (b) WARPO; and (c) PCU	10.30
Flood Damage Rehabilitation (FDR) Works	32.00

Overall Ratings

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

Implementation Status Overview

A mid-term review/restructuring mission was held on May 2-11, 2011 to finalize the aspects of project restructuring that were discussed during the implementation support mission in

December 2010. This includes a change in the project development objectives (PDO), a major reduction in the number of schemes in components 1 and 2, an increase in the emergency flood damage rehabilitation (FDR) works, a simplification and rationalization of the participatory scheme management (PSM) process, and the identification of new demands (e.g. hydrologic monitoring equipment, information technology, consultancy to revise the National Water Plan). Moreover given the uncertainty with the availability of the Government of Netherlands grant funds, a reallocation and financing adjustment are made to minimize any future budgetary problems. The overall implementation progress rating remains moderately unsatisfactory. The Bank team will be monitoring the project closely over the next several months and will reassess the project ratings based on the key agreed actions identified in the Aide Memoire. The restructuring was completed July 15, 2011.

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		
Bangladesh	Rangpur Division	Gaibandha District		
Bangladesh	Rajshahi Division	Naogaon		

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Country	First Administrative Division	Location	Planned	Actual
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		
Bangladesh	Not Entered	Keraniganj		
Bangladesh	Not Entered	Manda		

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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		
Bangladesh	Not Entered	Daulatkhan		
Bangladesh	Not Entered	Debhata		

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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		
Bangladesh	Not Entered	Gaibanda		
Bangladesh	Not Entered	Bhuapur		

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Bangladesh	Not Entered	Tarakandi	
Bangladesh	Not Entered	Melandaha	

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
At the end of the project, schemes are operational at enhanced performance level with reduced damage to property/assets and increased agri-productivity to the satisfaction of the communities.	<input type="checkbox"/>	Text	Value	Being collected as a part of scheme inventory preparation		60% project-schemes from YR5.
			Date	07-Apr-2008	18-Feb-2011	01-Jul-2012
			Comments	The baseline data are to be updated after initial report of M&E Consultant.	The project is in its third year of implementation - too early to have measurable outcome. This project would be linked with ongoing agri-sector programs to enhance productivity.	EOP target value of 60% will continue from YR 5 through YR7.
At the end of the project, reduction in crop area damaged by floods/cyclones starting from YR5.	<input type="checkbox"/>	Text	Value	Preliminary base line data being collected as a part scheme inventory.		About 60% reduction in crop area damaged by floods/ cyclones in 60% project-schemes from YR5.
			Date	07-Apr-2008	18-Feb-2011	01-Jul-2012
			Comments	The baseline data will be updated as the scheme enter the project. Consultant.		

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Successful completion of rehabilitation and improvement in project schemes in a participatory manner involving water management Organizations (WMOs).	<input type="checkbox"/>	Text	Value	None		
			Date		18-Feb-2011	
			Comments		The rehabilitation and improvement is expected to commence by next construction season	
Scheme O&M satisfactorily completed as per management plan with WMO contribution in x % of schemes.	<input type="checkbox"/>	Text	Value			70% by YR4, 80% by YR5, 90% by YR6 and 100% by YR7.
			Date	07-Apr-2008	18-Feb-2011	30-Jun-2012

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			Comments	The baseline data are to be updated after initial report of M&E Consultant.	The rehabilitation and improvement is expected from project year 4.	
Project schemes in which management is transferred to WMOs.	<input type="checkbox"/>	Text	Value	The baseline data are to be updated after initial report of M&E Consultant.		About 60% of project schemes from YR4.
			Date	07-Apr-2008	18-Feb-2011	01-Jul-2011
			Comments		Management Transfer may start from project year 5.	
BWDBs interim Human Resources Development (HRD) plan prepared by March 2008 and implementation commenced by September 2009.	<input type="checkbox"/>	Text	Value	The baseline data are to be updated after initial report of M&E Consultant.		100% by YR 1.
			Date	07-Apr-2008	10-May-2010	30-Jun-2009
			Comments		BWDB-HRD Task Force subgroup, in association with the Netherlands twining Mission, prepared a needs-based revised Staffing Plan/ setup. BWDB-MOWR is yet to approve it for implementation.	
Following preparation of BWDB Reform Plan and its approval, HRD plan prepared and implemented in phases.	<input type="checkbox"/>	Text	Value	The baseline data are to be updated after initial report of M&E Consultant.		BWDB's HRD plan prepared - 50% by YR2 and 100% by YR3.
			Date	07-Apr-2008	10-May-2010	30-Jun-2010
			Comments		This will be carried out by the Institutional Development Consultant to be hired. The Contract is expected to be signed by June 2010 and the consultant mobilized by first quarter of FY11.	
Updated National Water Resources Database (NWRD) with enhanced data layers and effective dissemination of data.	<input type="checkbox"/>	Text	Value	NWRD prepared in 2001 with 421 data layers and currently it consists of 824 data layers.		50% by YR2, and 100% from YR3.
			Date	31-Mar-2008	10-May-2010	30-Jun-2010
			Comments		The CEGIS-IWM has started this updating from May 2009 and has made initial progress.	

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
WARPOs reform plan prepared and approved.	<input type="checkbox"/>	Text	Value	WARPOs Daft Organizational Development Plan (ODP) available, which was endorsed by its Governing Body on October 17, 2006 for consideration of the Government.		50% by YR2, and 100% from YR3.
			Date	17-Oct-2006	10-May-2010	30-Jun-2010
			Comments		WARPO Organizational Development Plan is under consideration by the Government. Institutional Dvelopment consultant for WARPO is to be hired by June 2010 and consultant mobilized by early part of FY11 to start implementation.	

Data on Financial Performance (as of 11-Jul-2011)

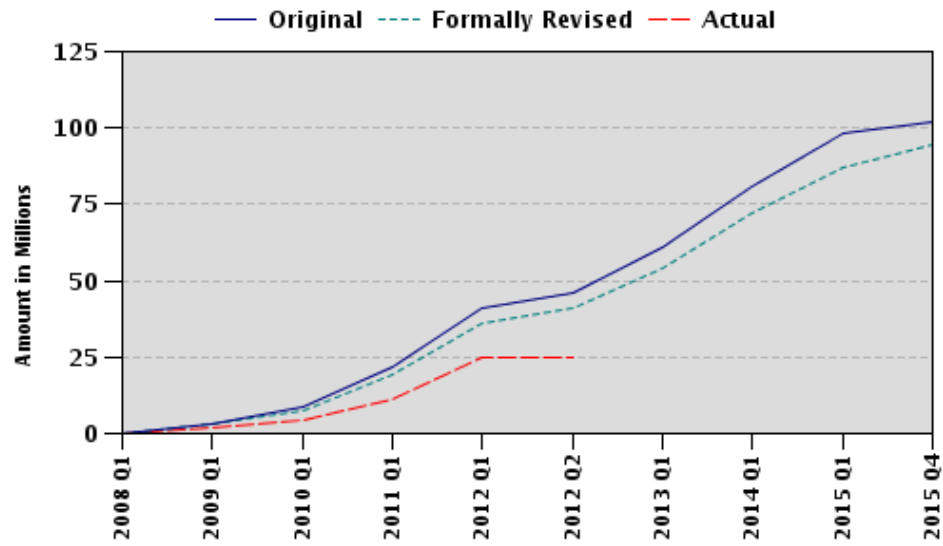
Financial Agreement(s) Key Dates

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	22.39	76.09	24.00
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.