



Coastal Embankment Improvement Project - Phase I (CEIP-I) (P128276)

SOUTH ASIA | Bangladesh | Social, Urban, Rural and Resilience Global Practice Global Practice | IBRD/IDA | Specific Investment Loan | FY 2013 | Seq No: 6 | ARCHIVED on 13-Jul-2016 | ISR24377 |

Implementing Agencies: Bangladesh Water Development Board

Key Dates

Key Project Dates

Bank Approval Date:26-Jun-2013

Effectiveness Date:24-Nov-2013

Planned Mid Term Review Date:16-Jan-2017

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2020

Revised Closing Date:31-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives are to (a) increase the area protected in selected polders from tidal flooding and frequent storm surges, which are expected to worsen due to climate change; (b) improve agricultural production by reducing saline water intrusion in selected polders; and (c) improve the Government of Bangladesh's capacity to respond promptly and effectively to an eligible crisis or emergency.

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

No

Components

Name

Rehabilitation and Improvement of Polders:(Cost \$291.00 M)

Implementation of Social and Environmental Management Frameworks and Plans:(Cost \$56.00 M)

Construction Supervision, Project Monitoring and Evaluation, and Coastal Zone Monitoring:(Cost \$32.00 M)

Project Management, Technical Assistance, Training and Strategic Studies:(Cost \$21.00 M)

Contingent Emergency Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Moderately Satisfactory



Overall Risk Rating

● Substantial

● Substantial

Implementation Status and Key Decisions

The Project was declared effective on November 24, 2013. The implementation performance has been downgraded to Moderately Satisfactory. The Disbursement Target for FY 16 has been US\$ 55.48 million (IDA Credit US\$ 45.48 million + TF PPCR US\$ 10 million). No disbursement has been made since the last mission in December, 2015. For IDA Credit 5280, the current disbursement is at US\$17.485 million. For PPCR Grant (TF-14713), the current disbursement is at US\$8.712 million. The current total disbursement is at US\$26.197 million. As such, the disbursement target is not achieved for FY 16. The Disbursement Projection for FY 17 is US\$ 56.96 million (IDA Credit US\$ 40.67 million + TF PPCR US\$ 16.29 million). The first stage of works includes 4 polders (32, 33, 35/1, and 35/3) for which studies and designs have been completed. The contract has been awarded to "The First Engineering Bureau of Henan Water Conservancy, China". The contractor has started the emergency works in all four polders to protect the existing embankment from river erosion and tidal wave action. In addition, the contractor has commenced the construction of 4.7 km of re-sectioning of the embankment. The Cement Concrete (CC) Block casting is being carried by concrete mixers in polder 33 and 35/3 pre-casting yards. However, the contractor has mobilized four automated CC Block manufacturing plants on site to expedite the manufacturing of CC Blocks. The second stage of works comprises 6 polders (39/2C, 40/2, 41/1, 43/2C, 47/2 and 48). The PMU received seven bids this package on March 24, 2016 (Extended deadline, from an original date of January 31, 2016). The Procurement Panel completed the preliminary evaluation and requested clarification from the two bidders by May 19, 2016. The evaluation was resumed after receiving the clarification documents on May 29, 2016. The Bid Evaluation was completed and sent to the Bank on June 19, 2016.

Deputy Commissioner, Bagerhat has received the Land Acquisition Plan (LAP) for Polder 35/3 approved by the Ministry of Land (MoL) and started valuation of land and other physical assets on the land to be acquired. Joint verification has been completed in Polders 32 and 33 and it is in progress in Polder 35/1.

For package W-01, the RAP team of the DDCS&PMS Consultants have completed updating of Inventory of Losses (IoL) for affected persons without title to land on the existing embankment sections in Polders 32, 33, 35/1 & 35/3. RAP information booklet has already been distributed among the Entitled Persons (EP). The valuation of affected structures and trees has been completed and the replacement/market rates have been reviewed by the Bank and produced to the BWDB Board for approval. For package W-02, BWDB has submitted a draft RAP for six polders. The Bank task team has provided comments on the draft RAP.

The DDCS&PMS Consultant's Environment Team has completed and submitted draft EIA reports for 5 of the 6 polders under Package 2. The Bank already provided the first round of comments on four of the drafts (Polders 39/2C, 40/2, 41/1 and 48), and is currently preparing comments on the fifth (Polder 47/2). The PMU's Senior Environmental Specialist, the M&E consultant, and the environmental expert on the project's Independent Panel of Experts (IPoE) have also provided comments and/or verbally discussed the drafts with the consultants.

During the Implementation Support Mission June 12-16, 2016, a World Bank Team carried out a Field Visit to polder 32 and polder 33 of Work Package W-01 on June 12, 2016, in Dacope Upazilla of Khulna District. As per the Implementation Support Mission, mobilization and commencement of work package W-01 are satisfactory after the initial delay. Both DDCS&PMS Consultants and Contractor made a committed impression to carry out the work. The proposals for Long Term Monitoring, Research and Analysis of the Coastal Zone (CEIP I/ C3/ S4) were received on December 31, 2015. BWDB submitted the Technical Evaluation Report (TER) of the proposals to the World Bank on February 17, 2016, and the World Bank provided no objection on March 3, 2016. The financial proposal of the highest ranking firm from the technical evaluation was opened on April 17, 2016. The Project Director carried out the negotiation with the highest ranked firm from April 17 to 21, 2016.

Risks

Systematic Operations Risk-rating Tool

Risk Category

Rating at Approval

Previous Rating

Current Rating



Political and Governance	--	● Substantial	● Substantial
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

Results

Project Development Objective Indicators

► Gross area protected (Hectare(Ha), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100800.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	760000.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

▲ Female beneficiaries (Percentage, Core Supplement)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00

► Increase cropping intensity (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	140.00	0.00	0.00	180.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Contingent Emergency Appropriation (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	NA	--	--	Triggered if requested
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

Overall Comments

Intermediate Results Indicators

► Length of upgraded embankment (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.89	623.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020



► Drainage structures replaced or upgraded (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	129.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Regulators upgraded (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	134.00
Date	22-Apr-2013	09-Jun-2015	09-Jun-2015	02-Sep-2020

► Flushing inlets upgraded (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	244.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Length of Drainage Channels upgraded (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	794.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020



► Area restored or re/afforested (Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	300.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

▲ Area re/afforested (Hectare(Ha), Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	300.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Water Management Organization (WMO) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

► Improved coastal monitoring (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	2.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020



▶ Client days of training provided (number) (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	33.00	160.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

▲ Client days of training provided - Female (number) (Number, Core Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	33.00	60.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

▶ Grievance Redress Committee (GRC) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	4.00	17.00
Date	22-Apr-2013	09-Jun-2015	21-Jun-2016	02-Sep-2020

Overall Comments

Data on Financial Performance**Disbursements (by loan)**

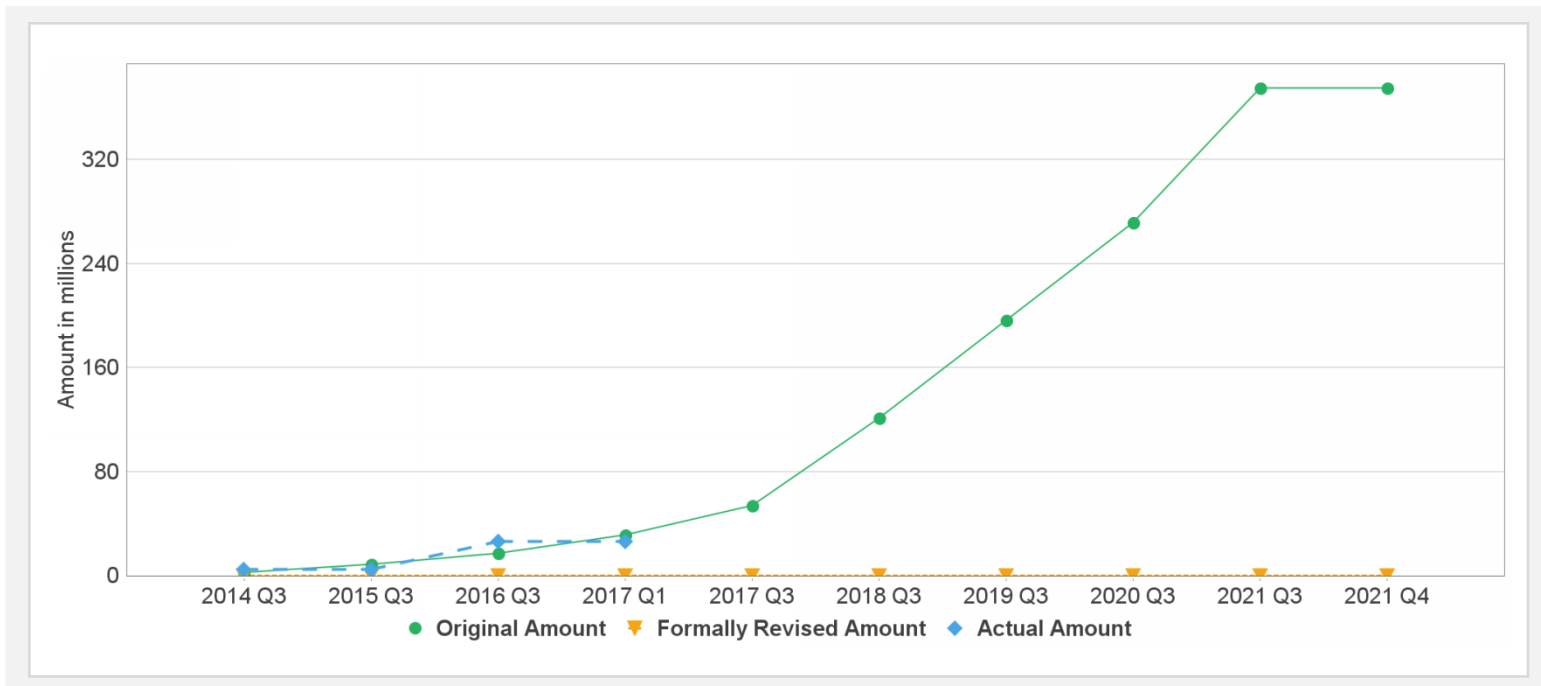
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P128276	IDA-52800	Effective	USD	375.00	375.00	0.00	17.48	332.34	 5%
P128276	TF-14713	Effective	USD	25.00	25.00	0.00	8.71	16.29	 35%

Key Dates (by loan)



Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P128276	IDA-52800	Effective	26-Jun-2013	01-Oct-2013	24-Nov-2013	31-Dec-2020	31-Dec-2020
P128276	TF-14713	Effective	01-Oct-2013	01-Oct-2013	24-Nov-2013	31-Dec-2020	31-Dec-2020

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.