



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

SOUTH ASIA | Bangladesh | Social, Urban, Rural and Resilience Global Practice Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 01-May-2019 | ISR36761 |

Implementing Agencies: Bangladesh Water Development Board, Ministry of Water Resources

### 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: 13-Jan-2017

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)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

### Implementation Status and Key Decisions

An Implementation Support Mission was carried out from February 14 to 20, 2019. Works are ongoing in 10 polders under two works contracts, W-01 covering 4 polders and W-02 covering 6 polders. Physical progress of W-01 has improved substantially with 67.45% progress as of February 28, 2019 (from 27.90% in January 2018). There has been also a recent acceleration of work and physical progress of works under W-02 (17.12% as of February 28, 2019, from 0.07% in January 2018).



Implementation of the analytics (Long-Term Monitoring) is also underway, the team is on-board and operational. BWDB formed a Technical Advisory Committee on December 2018, to undertake quality control functions of the technical outputs of the Consultancy Service. The following activities will be critical to maintaining implementation progress: i) adherence to safeguards compliance requirements and payment of all necessary land acquisition and resettlement compensation to facilitate the smooth execution of construction phases; and ii) engage remaining firms for social mobilization, afforestation, and maintenance of the embankments by the community.

## 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	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

## Results

### PDO Indicators by Objectives / Outcomes

To increase the area protected in selected polders from tidal flooding and frequent storm surges				
► Gross area protected (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	20,900.00	100,800.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	178,000.00	760,000.00



Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
<b>Female beneficiaries (Percentage, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	50.00	50.00

To improve agricultural production by reducing saline water intrusion in selected polders				
<b>Increase cropping intensity (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	180.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020

To improve the Government of Bangladesh's capacity to respond to an emergency				
<b>Contingent Emergency Appropriation (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	NA	--	N/A	Triggered if requested
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020

### Intermediate Results Indicators by Components

Rehabilitation and Improvement of Polders				
<b>Length of upgraded embankment (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	111.30	128.18	623.00
Date	22-Apr-2013	02-Nov-2018	01-Apr-2019	02-Sep-2020
<b>Drainage structures replaced or upgraded (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	29.00	33.00	129.00
Date	22-Apr-2013	06-Nov-2018	01-Apr-2019	02-Sep-2020
<b>Regulators upgraded (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	0.00	3.00	134.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
<b>►Flushing inlets upgraded (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	18.00	26.00	244.00
Date	22-Apr-2013	06-Nov-2018	01-Apr-2019	02-Sep-2020
<b>►Length of Drainage Channels upgraded (Kilometers, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27.50	48.40	794.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020

**Implementation of Social and Environmental Management Frameworks and Plans**

<b>►Area restored or re/afforested (Hectare(Ha), Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	11.00	300.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
<b>►Water Management Organization (WMO) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020

**Construction Supervision, Project Monitoring and Evaluation, and Coastal Zone Monitoring**

<b>►Improved coastal monitoring (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	22-Apr-2013	26-Apr-2018	26-Apr-2018	02-Sep-2020

**Project Management, Technical Assistance, Training and Strategic Studies**

<b>►Client days of training provided (number) (Number, Custom)</b>				
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	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.00	45.00	160.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
<b>▲Client days of training provided - Female (number) (Number, Custom Breakdown)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	33.00	33.00	60.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020
<b>►Grievance Redress Committee (GRC) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	36.00	36.00	17.00
Date	22-Apr-2013	26-Apr-2018	01-Apr-2019	02-Sep-2020

## Data on Financial Performance

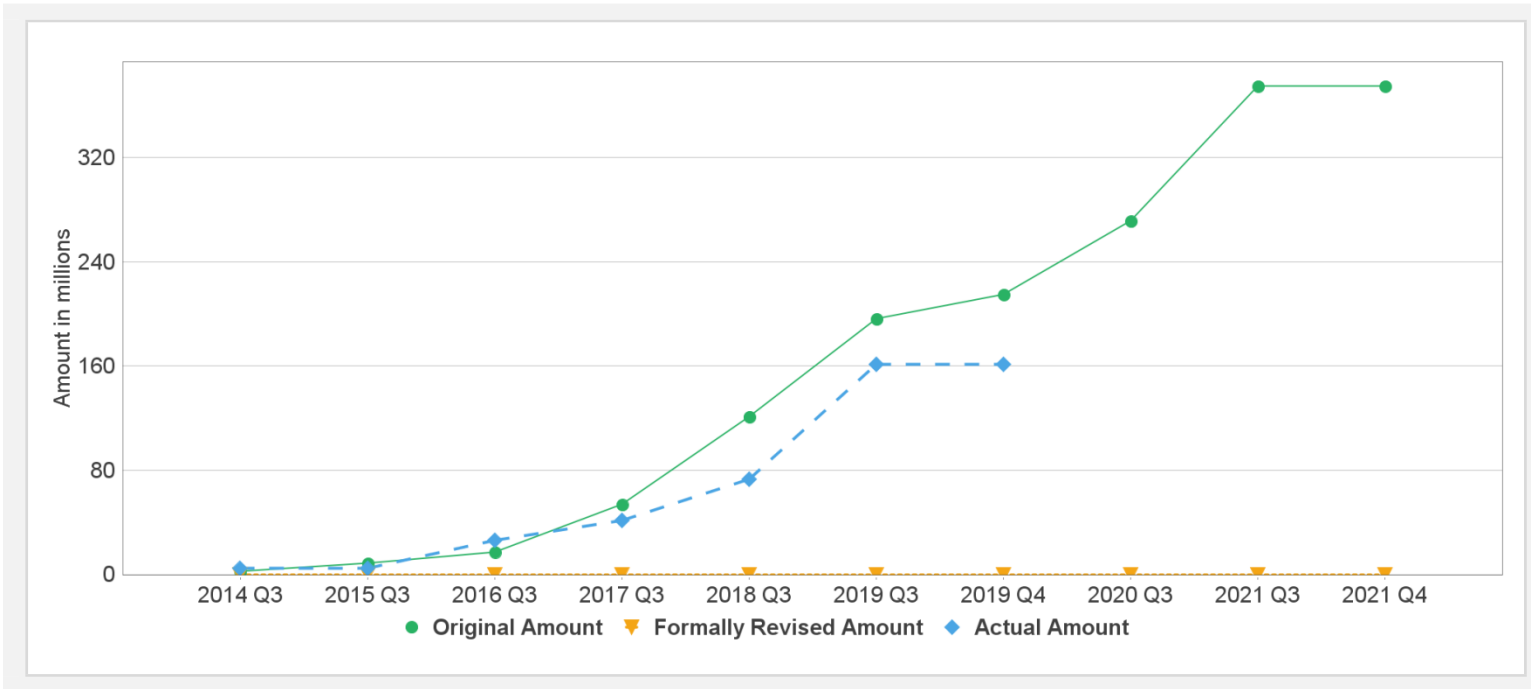
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P128276	IDA-52800	Effective	USD	375.00	375.00	0.00	141.23	206.52	41%
P128276	TF-14713	Effective	USD	25.00	25.00	0.00	19.98	5.02	80%

### 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.