



GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
MINISTRY OF WATER RESOURCES

BANGLADESH WATER DEVELOPMENT BOARD

COASTAL EMBANKMENT IMPROVEMENT PROJECT PHASE-1 (CEIP-1)

Financed by World Bank with
Grant Contribution of PPCR - Climate Investment Fund

Quarterly Progress Report No. 17
October - December 2019

Progress Report for 2nd Quarter of GoB Fiscal Year 2019-20
Implementation Quarter 20 (since 01 January 2015)

Submitted to:

Project Management Unit
CEIP-1

Prepared by
Sheladia Associates, Inc. (USA)
in association with BETS Consulting Services, Ltd.
Third Party M&E Consultants for Overall Project Implementation
(CONTRACT PACKAGE NO. CEIP-1/ C2/S3)



13 February 2020

BASIC DATA

Country	:	<i>Bangladesh</i>
Project Title	:	Coastal Embankment Improvement Project, Phase-1
Implementing Agency	:	Bangladesh Water Development Board
Report number	:	17
Reporting Period	:	Quarter of October-December 2019

CURRENCY EQUIVALENTS

(Exchange Rate Effective May 15, 2013)

Currency Unit = Bangladeshi Taka (BDT)

US\$ 1 = BDT 79

Currency Unit = Special Drawing Rights (SDR)

US\$ 1 = SDR 0.66269

FISCAL YEAR

July 1 - June 30

Grant Project Component: Pilot Program for Climate Resilience (PPCR)

2.1.1. Grant Source : Climate Investment Fund

2.1.2. Grant Amount : US\$ 25 Million

2.1.3. Date of Grant Approval : 29 May 2013

US\$ 5 Million are allocated for Project Component C 3 Long Term Monitoring, Research and Analysis of Bangladesh Coastal Zone.

Table i-1: PPCR Expected Disbursements

Pilot Program for Climate Resilience (PPCR) Expected Disbursements (in US\$ Million)								
Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021
Annual			10	10	5			
Cumulative			10	20	25			

Source: Project Appraisal Document, 2013

Loan IDA

2.2.1. Loan Number / Project ID : No. P128276

2.2.2. Loan Amount : US\$375 Million

2.2.3. Date of Loan Approval : 29 May 2013

2.2.4. Date of Loan Declared Effective /

Project Implementation Start Date : 02 Sep 2013

2.2.5. Expected Closing Date : 31 Dec 2020

Table i-2: IDA Expected Disbursements (US\$ Million)

IDA Expected Disbursements (US\$ Million)								
Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021
Annual	5	5	10	45	75	75	75	85
Cumulative		10	20	65	140	215	290	375

Source: Project Appraisal Document, 2013

ACRONYMS AND ABBREVIATIONS

ADB	Asian Development Bank
aka	also known as
BDT	Bangladeshi Taka
BFD	Bangladesh Forestry Department
BoQ	Bill of Quantities
BUET	Bangladesh University of Engineering & Technology
BWDB	Bangladesh Water Development Board
C&AG	Controller and Auditor General
C-ESMP	Contractor's Environmental and Social Management Plan
CCGP	Cabinet Committee for Government Purchase
CCL	Cash Compensation Under Law
CEGIS	Center of Excellence for Geospatial Information Science
CEIP	Coastal Embankment Improvement Project
CERC	Contingent Emergency Response Component
CIF	Climate Investment Fund
COI	Conflict of Interest
CPTU	Central Procurement Technical Unit
CQS	Consultant Qualifications-Based Selection
CUL	Compensation Under Law
DA	Designated Account
DC	Deputy Commissioner
DG	Director General
DLAC	District Land Acquisition Committee
DoE	Department of Environment
DSC	Detailed Design, Construction Supervision & Project Management Support Consultants
DDCS&PMSC	Detailed Design, Construction Supervision & Project Management Support Consultants
DVD	Digital Video Disk
EA	Environmental Assessment
EC	Entitlement Cards
ECC	Environmental Clearance Certificate (of DoE)
EHS	Environmental Health and Safety
EIA	Environment Impact Assessment
EP	Entitled Persons
EMF	Environment Management Framework
EMP	Environmental Management Plan
Eoi	Expression of Interest
FAPAD	Foreign Aided Project Audit Directorate
F&C	Fraud and Corruption
FGD	Focus Group Discussion
FIDIC	Federation Internationale des Ingenieurs Conseils (French); International Federation of Consulting Engineers
FM	Financial Management
FMS	Financial Management Specialist
FO	Field Office
FY	Fiscal Year

GAAP	Governance and Accountability Action Plan
GBM	Ganges, the Brahmaputra or Jamuna, and the Meghna
GCC	General Conditions of Contract
GCM	Global Climate Model
GIS	Geographic Information System
GoB	Government of People's Republic of Bangladesh
GPS	Global Positioning System
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
ha	hectare
HOPE	Head of the Procuring Entity
HQ	Headquarters
IC	Individual Consultant
ICB	International Competitive Bidding
ICBPQ	International Competitive Bidding with pre-qualification
ICT	Information and Communications Technology
ID	Identification
IDA	International Development Association (World Bank Group)
IFB	Invitation for Bid
IMED	Implementation Monitoring and Evaluation Division (Ministry of Planning)
IOL	Inventory of Losses
IPCC	Intergovernmental Panel on Climate Change
IPDP	Indigenous Peoples Development Plan
IPM	Integrated Pest Management
IPOE	Independent Panel of Expert
IRM	Immediate Response Mechanism
ISM	Implementation Support Mission
IUFR	Interim Unaudited Financial Report
IWM	Institute of Water Modeling
JVS	Joint Verification Survey
km	kilometer
KMC	Knowledge Management Consultants, Ltd. (RAP Team of DDCS&PMSC)
LAP	Land Acquisition Plan
LCS	Labor Contracting Societies
LG	Local Government
LGED	Local Government Engineering Department
MDSP	Multipurpose Disaster Shelter Project
MEAG	M&E Advisory Group
MIS	Management Information System
MoL	Ministry of Lands
MoWR	Ministry of Water Resources
M&E	Monitoring & Evaluation
NCB	National Competitive Bidding
NGO	Non-Government Organization
NID	National ID
NOL	No Objection Letter

NCR	Non-Compliance Register/Record
O&M	Operation and Maintenance
OP	Operation Policy
PAH	Project Affected Household
PAP	Project Affected Person
PAVC	Property Asset Valuation Committee
PC	Polder Committee
PCM	Public Consultation Meeting
PD	Project Director
PDO	Project Development Objectives
PMU	Project Management Unit
PMIS	Project Management Information System
PPCR	Pilot Program for Climate Resilience
PPE	Personal Protective Equipment
PRAC	Physical Relocation Assistance Committee
PRMP	Procurement Risk Mitigation Plan
PSC	Project Steering Committee
PY	Project Year
Q	Quarter
QBS	Quality Based Selection
QPR	Quarterly Progress Report
RAP	Resettlement Action Plan
RE	Resident Engineer
REOI	Request for Expression of Interest
RFP	Request for Proposal
ROW	Right-of-Way
RTI	Right to Information
SAP	Social Action Plan
SDR	Special Drawing Rights
SECU	Social, Environment and Communication Unit
SLR	Sea-Level Rise
SMRPF	Social Management and Resettlement Policy Framework
TA	Technical Assistance
ToR	Terms of Reference
UNDB	United Nations Development Business
USD	United States Dollar
WB	World Bank
WMO	Water Management Organization
WMIP	Water Management Improvement Project
XEN	Executive Engineer

Quarterly Progress Report No. 17 October-December 2019

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Quarterly Progress Report No. 17

October-December 2019

EXECUTIVE SUMMARY**Introduction**

This Quarterly Progress Report (QPR) presents the status of project inputs and outputs and provides information on the activities, processes, accomplishments, constraints, issues and recommendations for the July-September 2019 quarter. It covers all consultancies and contracts of the Project and thus is a consolidated progress report.

The QPRs are intended to provide the Project Director, Project Steering Committee (PSC) and World Bank with information on emerging issues as well as a record of the project as it evolved through the last quarter. It is intended to also show the plans for the project overall, and specifically the next two quarters and to report progress against the respective targets. Should delay occur the report aims to alert as to the potential impact which such delay may have on the project schedule overall. The report consolidates the individual reports of several implementing partners under the project. These partners will present their own data. In general, such data would be incorporated as it was reported and the PMU and the M&E team may also verify data independently.

The Executive Summary contains the following sections:

- Summary of Achievements during the Quarter and Annual
- Issues and Recommendations
- Summary of Plans for Next Two Quarters

Summary of Achievements during the Quarter**Disbursements and Expenditures**

Cumulative figures of disbursements from the World Bank (and PPCR) to the BWDB appear below, converted from BDT to USD at a rate of 79 BDT per USD.

Disbursements to the Project stand at 47.07% of the total amount which is up very slightly from 46.95% in the prior quarter and up from the prior fiscal year's 25.72%. The total disbursed to date is \$188.3 million comprised of IDA Credit US\$169.3 m plus Trust Fund PPCR Grant US\$ 24.9 million.

Table 1: World Bank Disbursements to CEIP-1

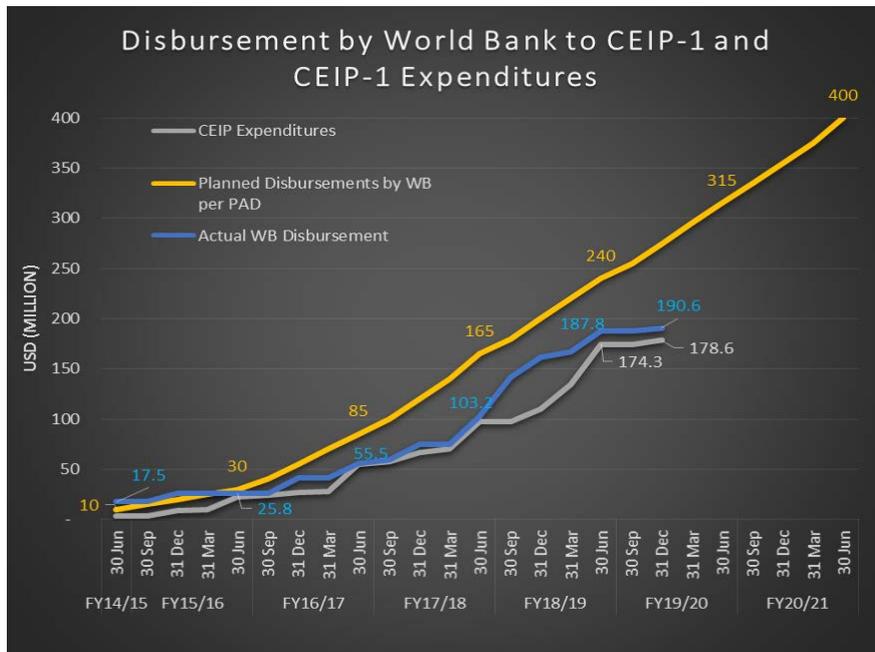
Cumulative as of Given Date	IDA Credit	PPCR Grant	Total	As % of Total Project Cost
	(USD million)	(USD million)	(USD million)	
31-Dec-19	165.709	24.920	190.629	47.66%
30-Sep-19	163.342	24.920	188.262	47.07%
30-Jun-19	163.342	24.474	187.816	46.95%
30-Jun-18	82.871	20.000	102.871	25.72%
30-Jun-17	38.481	16.876	55.357	13.84%
30-Jun-16	17.215	8.608	25.823	6.46%

As of December 2019, the Loan had become effective for 76 months. According to the IMED reports prepared by PMU (and using the original exchange rate of BDT 79 per USD), total disbursement by the project is as follows:

- September 2019 - US\$173.7 million, or 43.4% of total project cost
- June 2019 - US\$173.6 million, or 43.4% of total project cost
- June 2018 - US\$ 97.0 million, or 23.4% of total
- June 2017 - US\$ 50.4 million, or 12.6% of total

Figure 1 compares the actual disbursement to the project and actual project expenditures with the planned disbursement levels as per the Project Appraisal Document. There has been a dramatic improvement during the FY18/19 as works and land acquisition expenditures have accelerated. Expenditures by CEIP-1 in the first two quarters of FY19/20 are level but this is due in part to the monsoon season each year, but in this case also due to delays in submitting and processing IPCs.

Figure 1: Actual and Projected Disbursements as of 31 December 2019 (USD million)

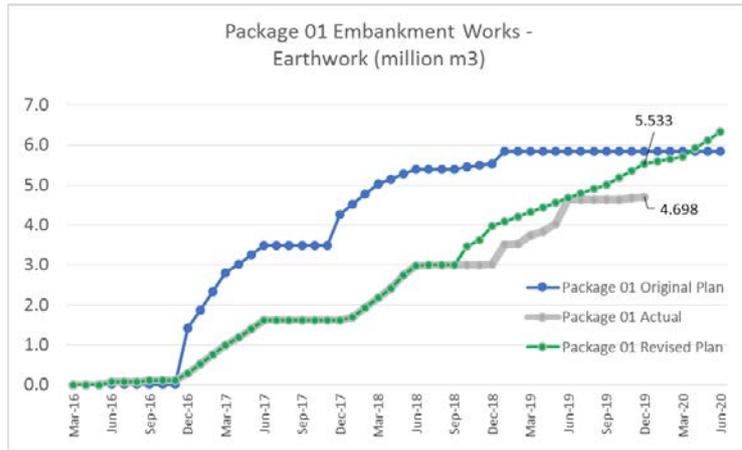


A total of \$101.27 million is projected to be expended during the current FY 2019-20. During the current quarter, a modest \$4.3 m has been expended.

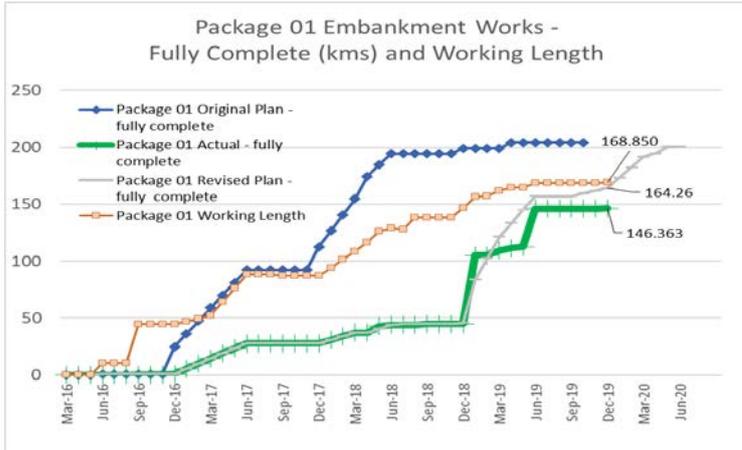
Figure 2 presents the expenditures to date and projected expenditures classified by capital and revenue categories. Capital expenditures include physical works and land acquisition costs while revenue expenditures include consultancies, resettlement compensation and project administration. The expenditures as of the current closing date of 31 December 2020 are projected to reach less than \$270 million so the proposed extension through 30 June 2022 is warranted.

Annex 4 provides further details on the status on Finance and Disbursements by the Project.

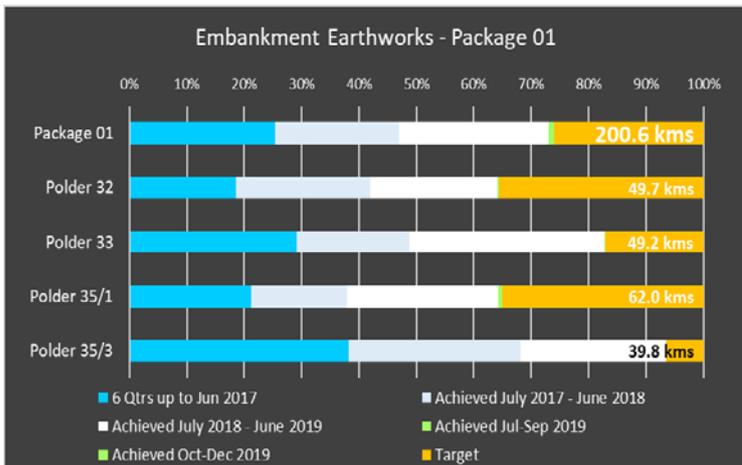
Physical progress as of December 2019 is shown in the figures which follow, comparing it to the status of previous quarters and years. **Embankment works** stand at 84.9% complete in terms of m³ of earthwork which is a moderate increase this quarter due to post-rainy season, but 77.9% in September 2019, which is a very good level of progress.



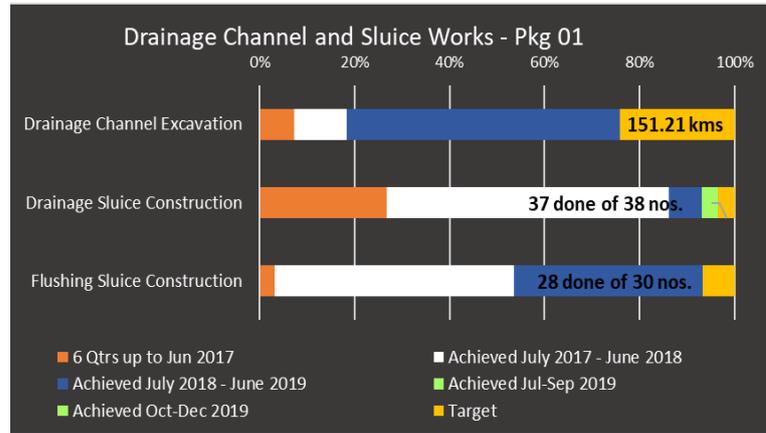
The working **length of embankments** as of 31 December 2019 stands at 164.26 kms of which 146.36 kms are fully completed which is unchanged in this quarter due to post-rainy season.



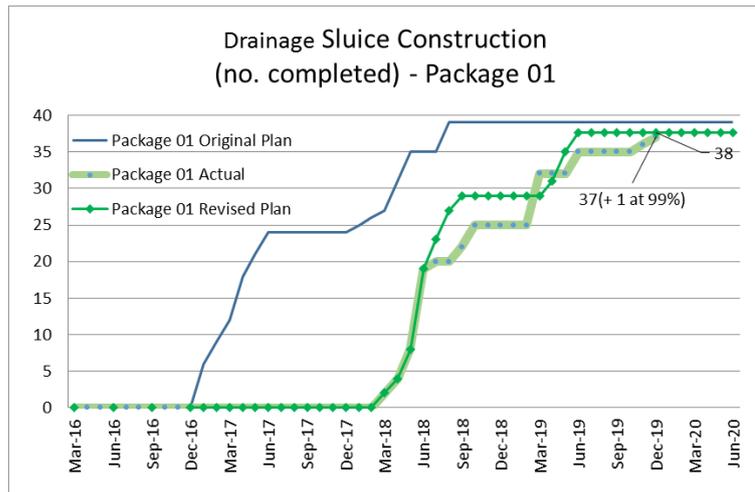
Cumulatively to date, Package 01 have achieved 73.2% progress for **embankment earthworks** in cubic meter terms, there is variability across polders. Polder 35/3 is the furthest advanced at 93.6% complete, Polder 33 at 82.6% complete, then Polder 32 at 63.7% and 35/1 approaching 63.5%.



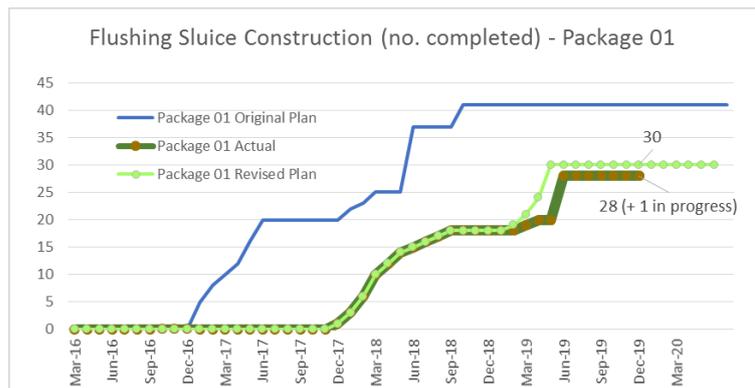
There was no progress during the quarter on drainage channel excavation due to the post-rainy season. Progress is calculated by summing the percent completion on all such works. Drainage channel work is 75.9% complete as of December 2019 compared to 19.57% one year earlier in June 2018.



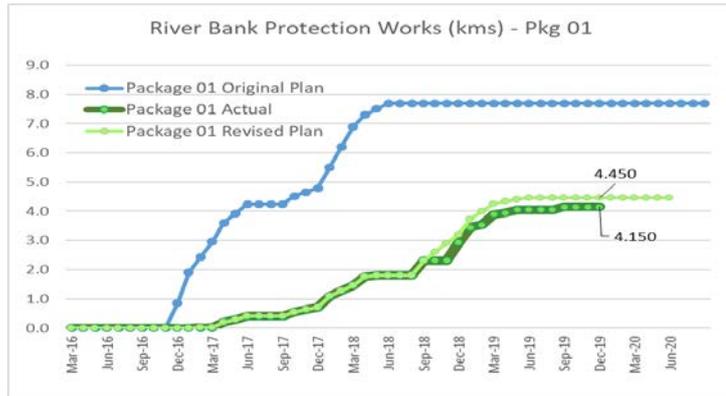
Drainage sluice construction progress percentage is calculated as the number of sluices completed divided by the target number. Progress stands at 97.3% in December 2019 compared to 92.1% progress in September 2019, meaning 37 of 38 drainage sluices are now completed and the remaining one is more than 99% completed. This compares to 35 completed as of September.



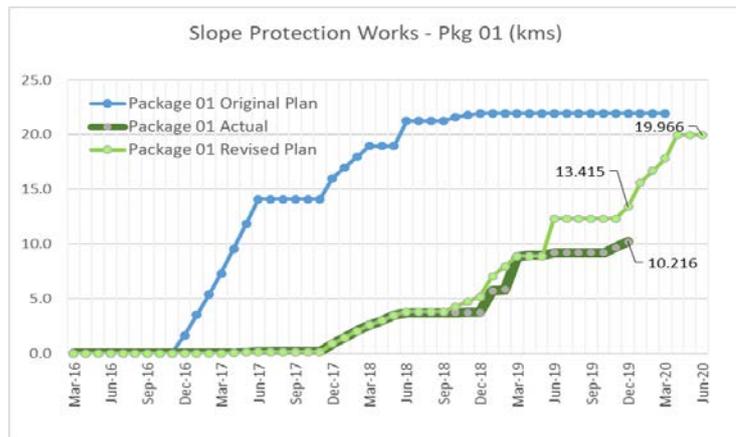
Flushing sluice work is 93.3% complete in December 2019 (28 nos. complete out of 30) unchanged since June 2019. This compares to 60.0% in June 2018 (18 nos. complete).



Bank protection works stood at 4.15 kms out of 4.45 kms to be done. This was 4.05 kms in the prior quarter and from 4.05 on June 2019.

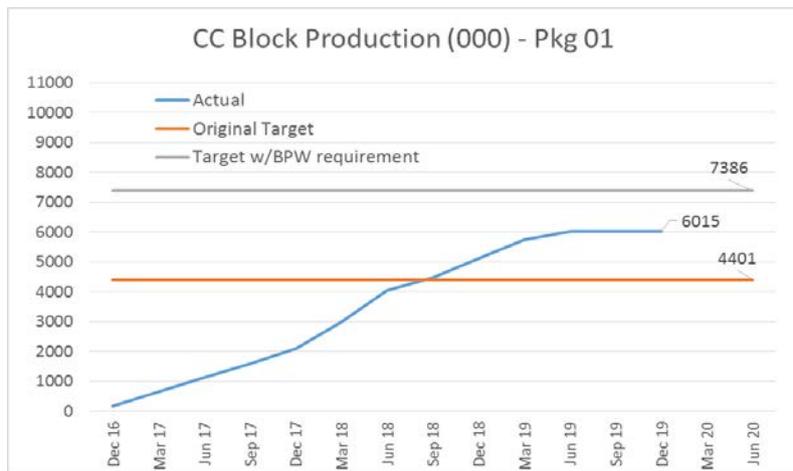


Slope protection works stand at 10.216 kms done out of 19.966 kms. This compares to a cumulative figure of 9.186 kms done at the end of the prior quarter.



Package 01 CC block production has progressed as follows:

31 Dec 2019	6.015 million
30 Sep 2019	6.015 million
31 Jun 2019	6.015 million
31 Mar 2019	5.738 million
31 Dec 2018	5.118 million
30 Sep 2018	4.470 million
30 Jun 2018	4.056 million
31 Mar 2018	2.994 million
31 Dec 2017	2.097 million
30 Sep 2017	1.586 million
30 Jun 2017	1.140 million



There has been no CC block production in Package 01 during the past six months and in the six months before that the production was about 900,000 blocks. If Package 01 still requires 7.386 million blocks in total, then another 1.371 million blocks will need to be produced. Under the best circumstances, this will require another 15 months, taking the operation to March 2021. Current production has reached 81.4%.

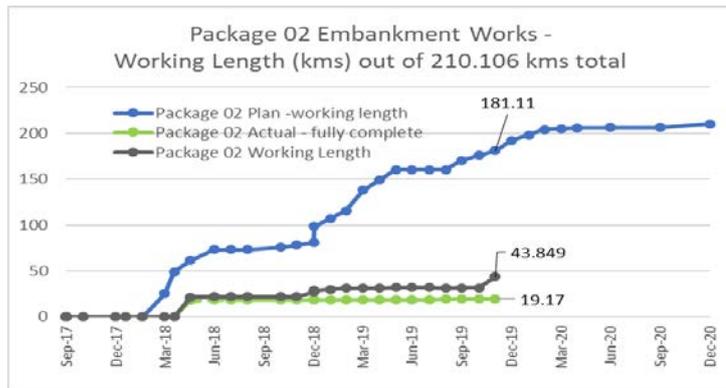
Works – Contract 02

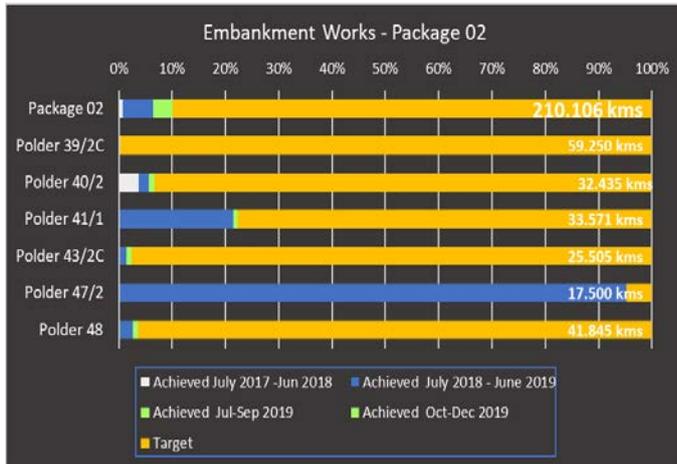
Contractor : CICO (China)
 Contract Signature Date : 08 March 2017
 Notice to Commence : 12 July 2017
 Contract Completion : 11 January 2021
 Contract Duration : 42 months

- Mobilization and physical progress have been very slow, but there has been some improvement in the prior construction season. As of December 2019, 29.5 months of this 42-month contract period have elapsed, or 70% of the time. Works overall stand at 33.3% complete by the Supervision Consultant’s calculation, which is no change from the progress level of June 2019.
- Out of 50 **drainage sluices**, the contractor is working on 18 that are essentially completed and 13 others are in progress.
- Out of 51 **flushing sluices**, the contractor is working on 13 nos. that are essentially completed and 8 others are in progress.
- About 958,000 **CC blocks** have been produced in the last quarter for a cumulative production to date of 5,050,700 CC blocks as of 31 December 2019 compared to a requirement of 11.3 million blocks.
- Emergency works were undertaken in five locations in three Polders.

The following figures present some of the works achieved to date.

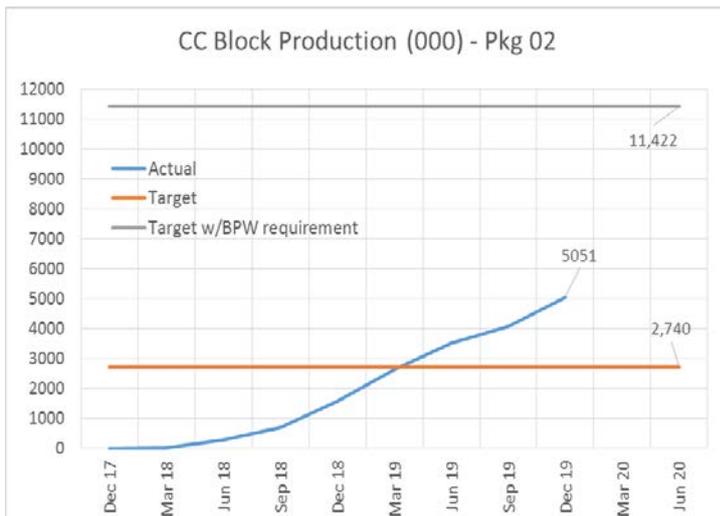
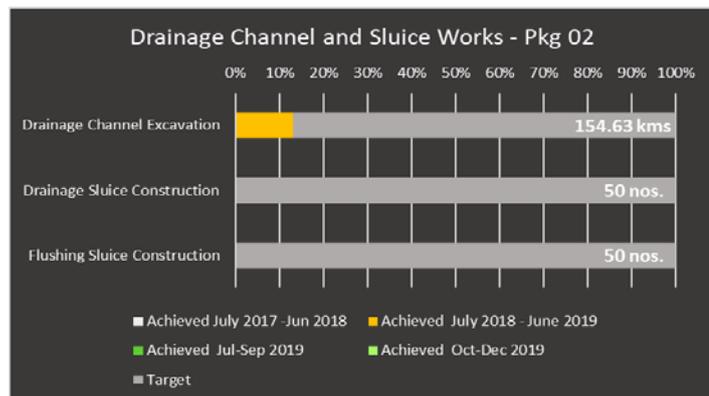
The working length of **embankments** as of 31 Dec 2019 stands at 43.85 kms of which 19.17 kms are fully completed. Fully complete length has barely increased from 15-months-ago-level of 19.17 kms and working length of 31.18 kms.





No **embankment works** were undertaken during as fully completed this quarter as it was post-rainy season. The initial effort in embankment works focused almost exclusively on Polder 40/2, but during the past year the earthworks on Polder 47/2 have been almost completed and work got under way in Polder 41/1. Overall, only about 13.2% of embankment earthworks have been done in the more than two years since commencement.

Except in Polder 39/2C, work has started on drainage channels, for a total of 19.081 kms in Package 02. The Package 2 requirement is for 154.63 kms in total. As for structures, 18 drainage sluices and 13 flushing sluices are nearing completion.



CC block production as of 31 December 2019 reached 44.2% of the total required up from 35.8% at the end of September 2019. This production rate is significantly better than the last quarter's progress and represents return to a rate of 7% or greater achievement per quarter. Nevertheless, at this rate, the total can be reached in 7 quarters, or only by September 2021. Clearly, the production must be scaled up to reach the target before the contract end date.

Design and Supervision

The DDCS and PMS Consultants have been in place since January 2015 and have been carrying on their work diligently. Their major responsibilities are:

- a) Detailed Engineering Design and Construction Supervision for remaining Polders
- b) Project Management Support,
- c) Preparation of EIA of remaining Polders, and
- d) RAP



The DDCS&PMSC is comprised of Royal HaskoningDHV in association with DevCon/KMC/CEGIS, DPM, IWM and DHI.

All detailed designs have been completed for Package 01 works in 2015, based on modeling that determined the design parameters as well as geotechnical surveys and investigations. Designs were approved by the BWDB Design Circle.

In Package 02, design work was completed in the current quarter for the flood wall and design approval is still required for the flood wall and for the 8 closures. Other works were designed and approved in 2018.

The design of Package 03 polders commenced during the October-December 2016 quarter and stalled out at about 25% complete for two years. The design was, in fact, completed on 07 October 2019. The approval process must now be expedited.

SI	Item	Package 03 Target	30 Sep 2019		31 Dec 2019	
			Designed	Approved	Designed	Approved
1	Embankment (kms)	209.98	209.98	209.98	209.98	209.98
2	Drainage Channel (kms)	167.37	167.37	0	167.37	0
-3	Drainage Sluice (no.)	53	53	5	53	5
4	Flushing Sluice (no.)	19	19	0	19	0
5	Riverbank Protection (kms)	1.6	1.6	0	1.6	0
6	Embankment Slope (kms)	4.78	4.78	0	4.78	0

Environment

During the reporting period, comments on the EIA of polder 14/1 were received from WB and those are being addressed. The comments on other EIAs of Package-03 are being also addressed. Earlier, after approval from WB, EAPs of Contractor of W01 and ESMPs of Contractor of W02 were translated in Bengali and Chinese languages. Contractor of W01 conducted training on EHS issues for its 1,329 expatriate and local staff, and Contractor of W02 conducted the said trainings for its 851 local and expatriate staff. Some refresher training was ongoing during the quarter. Twice-monthly environmental checklists are being submitted by the Contractors to the supervision consultants.

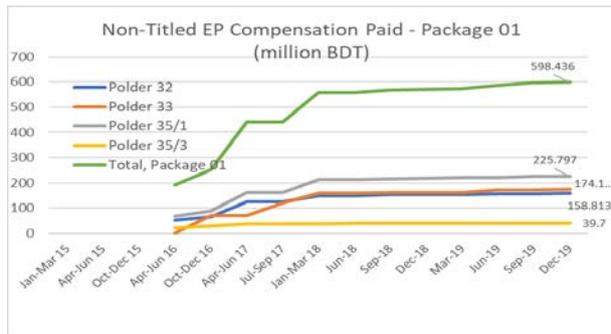
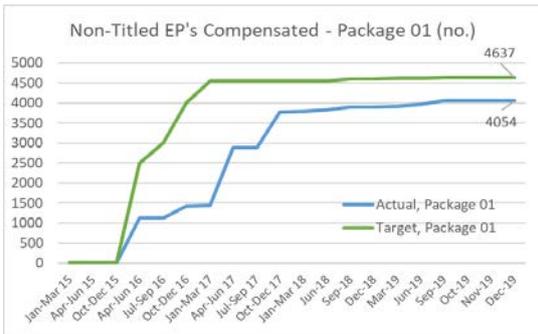
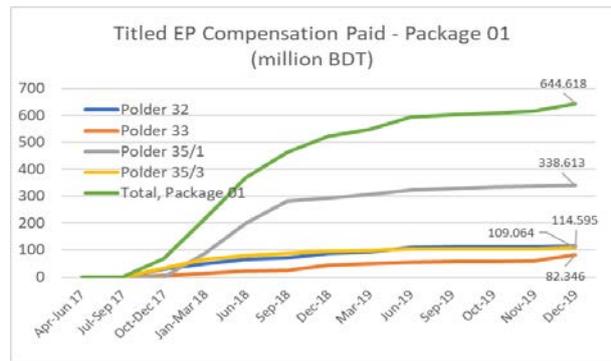
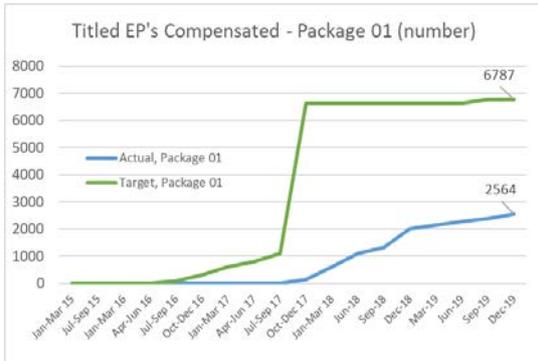
RAP/LAP Preparation and Implementation

Package 01

- **38% of titled landholders** have been compensated to date up from 35% in the prior quarter and double the number of landholders from a year earlier when 1,334 titled landholders had been paid. An additional 162 nos. titled landholders were compensated for their land during the quarter, bringing the number to 2564 EPs, for a total payment of BDT 644 million up from BDT 603 million in the prior quarter.
- **87.4% of non-titled EPs** have been compensated (4054 out of 4618 total) and 97.7% of these EPs (94.2% of all non-titled EPs) have relocated from the right-of-way (ROW) as of 31 December 2019. Amount of compensation paid to non-titled EPs so far is BDT 598.44 million.
- PMU is pro-actively facilitating the payment of compensation for land by DCs to an increased number of titled EPs (currently 2564 nos out of 6645 nos have been compensated).

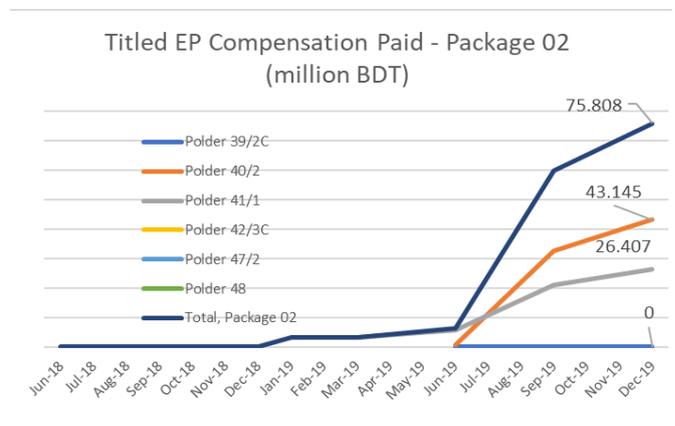
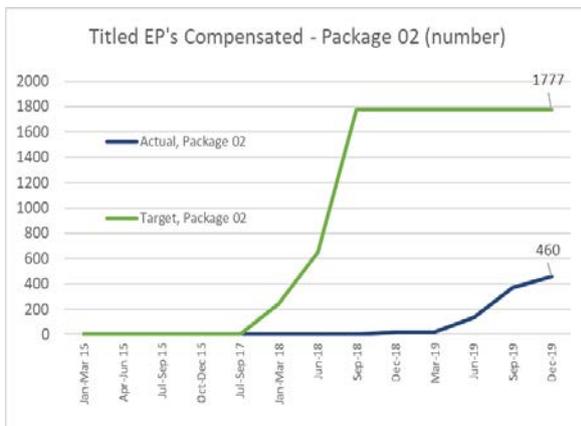
Coastal Embankment Improvement Project, Phase I (CEIP-I)

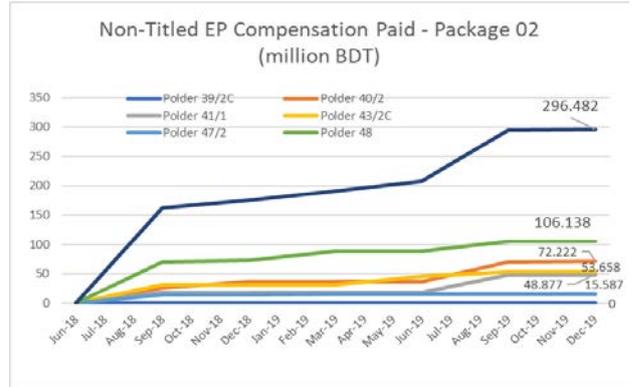
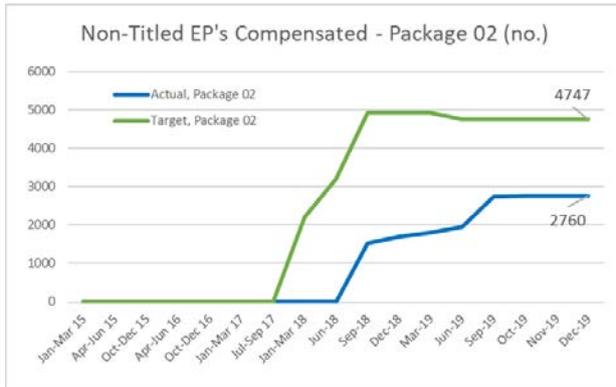
- To date, 151 grievances have been raised with 33 resolved on the spot and 114 resolved by GRC. There are reportedly 4 grievances pending.



Package 02

- 25.9% of titled EPs (460 out of 1777) have been compensated to date, up from 20.7% in the prior quarter. The total payment to date is BDT 76.788 million.
- 58.1% of non-titled EPs (2760 Out of 477) have been compensated to date up from 57.8% in the prior quarter. The total payment to date is BDT 294.91 million.
- As of the Oct-Dec 2018 quarter, all PAVCs have been formed.





Monitoring and Evaluation

Key accomplishments October-December 2019 include:

- In process of cleaning data from the second round Baseline Survey for Package 02 households and mid-line survey for Package 01 households covering general population, PAHs and comparison households.
- Prepared the 16th Quarterly Progress Report.
- Reviewed and commented on Technical Reports and QPR of Long Term Monitoring Consultant.
- Reviewed and commented on the MPR and QPR of the NGOs
- Developed a monitoring tracking tool in excel for the NGOs program which was finalized with input of the World Bank and then delivered orientation to the NGOs on its use
- Reviewed and commented on progress reports of DDCS&PMS Consultants
- Made field visits for monitoring of implementation, physical progress, and safeguards compliance and consultation with PAPs.
- Web based PMIS is now on Live – www.ceip-bwdb.gov.bd
- Advanced the development of the web-based PMIS.
- Participated in World Bank field visits.

Administration

During the quarter, a draft DPP proposal was submitted to the World Bank through ERD focusing on the re-allocation of Package 03 budget and seeking additional funds to cover additional Bank Protection Works, Land Acquisition fund shortfall and the extension of time to June 2022 to accommodate the works and appurtenant services. This proposal is currently under discussion.



Issues and Recommendations

New Issues

Issue QPR17-1: Completion of Package 01 Works by June 2020 Contract End Date is Unlikely

Status:

As DDCS&PMS report in their MPR of December 2019, overall physical progress of Package 01 works stood at 82.26% on Polder 32, 92.07% on Polder 33, 58.76% on Polder 35/1, 92.13% on Polder 35/3 and 81.51% for Package 01 as a whole. In Polder 35/1, 41.24% of the work remains to be done by June 2020. Also, except for the drainage and flushing sluices, it is questionable whether the other interventions will be finished in time.

Recommendation:

DDCS&PMS Consultant should request revised Work Programme from the Contractor that shows how he will complete the project within the available time period. The Consultants should also identify those works that are hindered by land acquisition issues. EOT may be considered where justified or alternatively liquidated damages may be invoked at Client's discretion.

Issue QPR17-2: Land Acquisition for Polder 35/1 Embankment Realignment is Stalled

Status:

Due to erosion of the river at Polder 35/1, the alignment of the embankment has been shifted, so a new 6.93 ha (1.8 kms) of land need to be acquired. The Consultant team has submitted the land acquisition proposal to DC office on 18 February 2019. For unknown reasons, the DC office has not yet sent the request to MoL for approval.

Recommendation:

BWDB should follow up with the DC's office so that work can get underway as soon as possible.

Issue QPR17-3: Public Awareness of Grievance Redress Mechanism Needs to be Enhanced

Status:

During the last 5 quarters for Package 01 and 4 quarters for Package 02, no new grievances have been reported. This would be good news if there are actually no issues, however, this is highly unlikely as the construction work is going on and RAP and LAP are being implemented. During field visits of M&E team, it was found that most PAPs are not aware of the GRM or they may have forgotten because it has been a few years since the awareness raising campaign was done by the DDCS&PMS Consultant.

Access to grievance redress is not only the right thing to have in place for the benefit of the project-affected persons and communities, it is a covenant of the loan agreement with the World Bank. Furthermore, such access benefits the project by bringing issues to the fore before they reach a crisis level or produce bad publicity that could in the most extreme cases halt the project altogether.

Recommendation:

A program to refresh and promote awareness of the existence, function, and procedure for use of the GRM should be conceived and implemented by DDCS&PMS Consultants. Possible elements could include widely circulating information at public places in social gathering, mosque and temple after prayer etc. A large signboard may be installed in front of the Union Parishad Office to make it visible

to everybody. Regular follow up must be made to oversee the functioning status of the grievance review mechanism.

Issue QPR17-4: Slow Formation of WMOs Will Adversely Impact Project Benefits

Status:

CEIP-1 seeks to provide coordination among the competing needs of various users and to ensure equity and sustainability by assigning operation and maintenance responsibility to the Water Management Groups (WMG) and polder-level Water Management Associations (WMA). As of 31 December 2019, only 33 of 134 WMGs have been formed and no WMAs. There are several reasons including delays in mobilization, less experienced professionals or key staff vacancies, lack of support (or even opposition) from local community leaders and in some cases lack of the NGO's experience in consultancy work. Further delay of having trained WMOs in place will adversely affect the planned benefits from the project as effective water management must occur in parallel with the physical improvements that are put in place.

Polder No.	WMG				WMA		
	Target, WMOs	Target Date	No. of Ad-hoc committees Formed	No. of WMGs Formed	No. of Target WMA	Target Date	No. of WMAs Formed
P-32	12	31-Dec-2019	12	9	1	31-Dec-2019	0
P-33	12		12	2	1		0
P-35/1	29	31-Aug-2019	29	19	1	30-Nov-2019	0
P-35/3	14		12	3	1		0
P-39/2C	13	30-Sep-2019	13	0	1	31-Oct-2019	0
P-40/2	14	31-Oct-2019	14	0	1	31-Jan-2020	0
P-41/1	14		11	0	1		0
P-43/2C	8	31-Jan-2020	0	0	1	31-Jan-2020	0
P-47/2	9		4	0	1		0
P-48	9		0	0	1		0
Total	134		107	33	10		0

Recommendation:

NGOs should accelerated to their work in some cases taking administrative support from BWDB.

Red Flag Issues Unresolved from Prior Quarters

All of the "red flag" issues – new and old – are both urgent and important and they must be pursued in parallel. The issues bulleted below represent the full list of most critical among the issues remaining unresolved from prior quarters. The numbering scheme relates to the quarterly report in which the issue was first raised, followed by the serial number of the issue in that report.

- **Issue QPR16-1: NGO Package S01-C (Pirojpur District) and Package S01-E (Patuakhali District) - work progress is slow.** NGO Package S01-C (Pirojpur District) has received notice to commence on 24 February 2019 and Package S02-E has received notice to commence on 02 May 2019. While the inception phase work has been done the tasks related to formation of WMOs have not sufficiently advanced. A revised realistic timetable for deliverables should be

prepared within the original duration of the contract and the NGOs should commit to meet these new deadlines.

- **R** Issue QPR16-2: **Supervision Consultant Key Staff Vacancies Are Likely to Impede Work.** The REs of Package-1 and Package -2 have been absent for over a year. The national Social Safeguard Specialist has also been absent for a long time. Key staff must be remobilized as the 2019/20 construction season gets underway.
- **R** Issue QPR15-1: **Communities Near Newly-Constructed Drainage Sluices that are in Operation Are Experiencing Problems.** Five drainage sluices in Polders 32 and 35/3 have been completed and have been in operation since early 2019. At each location, community members are reporting that they continue to suffer from salinity and/or waterlogging because the gates do not fully close. The Contractor should rectify and monitor water quality (specifically, salinity and pH) in the area affected in the interior of the polder. In cases where it is a social issue, the NGO responsible for the WMO formation and any ad hoc WMO committee already in place should be made aware of the issue so they may participate in its resolution.
- **R** Issue QPR15-3: **DDCS&PMS Consultants do not meet all tasks of LAP preparation as per contract.** The LAP-related part of the scope of work includes: land management data; digital representation of cadastral maps and revenue maps with the plot number; central repository of all the land related data, owner details etc.; pictorial representation of Land Map on Satellite image; Viewing of daily Land Acquisition status on color coded thematic map; Customized report generation with graphical representation on charts, graphs with dashboard; Land Cost Estimation, Calculation & Payment to the Land owner; etc. A time-based action plan to deliver all elements should be developed by the Consultants and implemented.
- **R** Issue QPR13-1: **Decision is Needed on Project Restructuring and Additional Financing if Package 03 is to Proceed and Package 02 is to complete its land acquisition program.** Due principally but not exclusively to land acquisition costs, the current budget will not be sufficient. Part of the Package 02 works depend on allocation of additional funds for land acquisition. World Bank and BWDB began to discuss restructuring during the February 2019 Implementation Support and Review Mission but a decision must be made soon if the land acquisition required by Package 02 is to be implemented. Revise DPP and restructure the project as required.
- **R** Issue QPR12-1: **Package 02 Contractor physical progress is weak.** Comparing to Package 01 Contractor's progress five quarters after notice to proceed, the Contractor for Package 02 is off to a much worse start even though they are doing slightly better with respect to structures. Progress of the Package 02 contractor stood at about 5.65% (as of December 2018) whereas at this same point in time after NTP, the progress of the Package 01 contractor was about 18%. As of September 2019, after more than two years, progress is 33.3%. Even if one takes into account that Package two is 42 months compared to 36 for Package 01, the performance is poor. Resource-based detailed modular planning is required and Package 02 Contractor's senior management must continue to be engaged by DDCS&PMS Consultant and PMU.

- **R** Issue QPR12-2: **Nalian Dam Work Is Now Urgent.** The Contractor for Package 01 has deferred work on Nalian Dam for two years. At that point, there was a proposal for realignment of its location, but since such realignment would require further study and re-design which would mean that construction could not begin in the third construction season and for other reasons, it was rejected and the original site has been retained. There is serious weakness in the ring dyke at the site of the Nalian Dam due to the hydrodynamic forces and its failure is increasingly likely. The Contractor finally commenced work by doing foundation work during the 2018-19 construction season. The Dam must be completed in the current (2019-20) season and the DDCS&PMS Consultants must supervise this work closely.
- **R** Issue QPR9-1: **Functionality of PAVCs, PRACs and GRCs is At Risk.** Simply due to the lack of honoraria or allowance, committees that are critical to the Project are not functioning well and are at risk of losing the interest of participants. Participation in these committees represents additional duty and requires extra effort and expense for travel, which is not compensated. Since the World Bank will not cover additional payments to government employees and since it is the practice of GoB to pay honorarium for such service, it is recommended that the GoB consider including its own funds for such purpose in the revised DPP.
- **R** Issue QPR6-2: **Engineer Needs to Deploy Additional Site Staff** now that the Package 02 Contractor is mobilizing. - The DDCS&PMS Consultants have submitted a request for budget re-allocation for this purpose to the PMU and the way forward must be agreed quickly so there is adequate supervision in place. This is still pending with BWDB.
- **R** Issue QPR4-1: **Land Acquisition Cost Has Increased Dramatically.** World Bank and GoB to consider and formally agree on the budget re-structuring and financing to meet the increased land acquisition costs. This is now in process and should be resolved by December 2019.
- **R** Issue QPR4-4: **Livelihood Restoration Program Needs Attention.** No training needs assessment has been done and no training delivered to date.
- **R** Issue QPR2-2: **DPP (GoB Authorizing Document) and Loan Agreement Amount Requires Amendment** to Accommodate Cost Increases in estimated cost of works, land acquisition and consulting services (and change in the USD/SDR Exchange Rate as well as change in tax rate). This process takes as long as one year. In 2019, the BWDB submitted a draft proposal for DPP revision to the World Bank through ERD that takes the project through June 2022.
- **R** Issue QPR2-10: **Capacity Building and Independent Advice Needed for PMU/BWDB in FIDIC and Contract/Claims Management.** While these competencies are not expected of the PMU since the Engineer has been hired for this purpose, such training and advice would benefit the Project and the BWDB. The World Bank has provided a useful one-day orientation in 2016 followed by another in April 2018, but more is needed.
- **R** Issue QPR1-4: **LAP and RAP and the compensation payments must be expedited so that work sites can be handed over to the Contractor.** As of 31 March 2018, compensation to non-titled EPs stood at 83% of compensated EPs for Package 01 and 95% of this number have vacated their premises (thus 79% of all non-titled EPs). This is good progress, but it spanned 18 months. Now, as of June 2019, after more than three years, only 2288 titled land-holders

out of a total of 6645 in Package 01 have been compensated. While the scattered, non-contiguous encumbrance free stretches of embankment may have been a constraint initially, they are much less an issue now. Efforts must be made to avoid this type of problem persisting in Package 02, where after two years (as of June 2019), only 134 of 1777 titled EPs have been compensated.

Status of All Issues Raised in Prior Quarters

All the issues from the prior Quarterly Progress Reports – whether red flag issues or otherwise – are summarized in the chapter on Issues along with the current status of implementation of recommendations.

Summary of Plans for the Next Two Quarters

Finance and Administration:

- Additional disbursement will be requested from the World Bank.
- Revised DPP will be further discussed with a view to reprogramming and increasing funding level to address priority and global requirements of CEIP-1.
- Extension period budget expected to be finalized for DDCS&PMS Consultants and for M&E Consultants.

Procurement:

- For Package 03, the RAP/LAP and tender document preparation will be completed.
- Call for EOI will be issued for the Consultancy Services for the Feasibility Studies and Preparation of Design for the next phase of CEIP, shortlist will be announced and proposals will begin to be evaluated.

Design:

Complete the small amount of Package 02 and 03 design that is outstanding and obtain approval.

Works:

Package 01

Notice to commence was issued 26 January 2016. EOT was granted to 30 June 2020.

SI	Activity	Contract Quantity	Done through June 2018		Done from Jul 2018-June 2019		Work to be completed during 2019-20	
			Full	Part	Full	Part	Full	Part
1	Embankment	200.617 kms	44.25	84.63	101.91	22.387	54.454	0.00
2	Drainage Channel excavation	151.21 kms	27.51	0	87.26	0	36.44	0.00
3	Drainage Sluice construction	38 nos.	20	12	15	3	3.00	0.00
4	Drainage Sluice repair	2 nos.	0	2	2	0	0.00	0.00
5	Flushing Sluice construction	30 nos.	15	6	13	1	2	0.00
6	Flushing Sluice repair	14 nos.	0	9	12	1	2	0.00
7	Slope protection	19.966 kms	3.73	0	11.58	0	4.652	0.00
8	River Bank protection	4.45 kms	2.19	0	1.86	0	0.40	0.00
9	Closure	1 no.	0	0	0	0	1	0.00

Package 02

Notice to commence was issued 12 July 2017, but physical works got underway in January 2018.

SI	Activity	Contract Quantity	Done through June 2018		Done from Jul 2018-June 2019		Work to be completed during 2019-20	
			Full	Part	Full	Part	Full	Part
1	Embankment	208.71 kms	18.6	3.3	0	13.24	100	0.00
2	Drainage Channel excavation	154.632 kms	0	0	19.081	0	100	0.00
3	Drainage Sluice construction	50 nos.	0	1	0	19	23	0
4	Drainage Sluice repair	6 nos.	0	0	0	1	6	3
5	Flushing Sluice construction	50 nos.	0	8	0	15	30	0
6	Flushing Sluice repair	30 nos.	0	0	0	2	8	0
7	Slope protection	9.48 kms	0	0	0.15	0	5	0.00
8	River Bank protection	4.92 kms	0	0	1.9	0	3	0.00
9	Closure	8 no.	0	0	0	0	4	0
10	Road Pavement on embankment and road crossing embankment	51 kms	0	0	0	0	0	0
11	RCC Flood Wall construction (no longer required)	0 kms (was 17)	--	--	--	--	--	--

Construction Supervision:

The DDSC&PMSC will continue their focus on detailed planning with the Contractors to enable better monitoring to take place and more timely action on Contractor's part as delays will become apparent earlier. The S curves for Packages 01 and 02 appear at the end of the Executive Summary.

RAP/LAP:

The plans for RAP and LAP of Package 01 covering the next two quarters include:

- DLAC meeting for 0.85 ha of land in Polder-32 and 0.68 ha of land in Polder-35/3.
- DLAC meeting in section from km 4.250 to km 4.500, from km 14.750 to km 17.000.
- Program for development of database of land ownership and land taking under existing embankments with timetable.
- Ensure PRAC and GRC are functional and pro-actively supporting PAPs that will be displaced.

The plans for RAP and LAP of Package 02 covering the next two quarters include:

- Polder -39/2C: Issue notice under section (U/S)-7 will be served for the remaining two (2) mouzas; these are under Jhalokathi District.
- Polder-40/2: Out of 12.45 ha of land to be handed over only 0.77 ha land is not yet handed over; it is pending a court case.
- Polder-43/2C: Out of eleven (11) mouzas issue notice under section (U/S)-4 has been served for five (5) mouzas. For the remaining six (6) mouzas DLAC has approved four (4) mouzas for acquisition and two (2) mouzas are under process. Issue notice under section (U/S)-4 will be served for another two (2) mouzas.
- Polder-47/2: Notice under section (U/S)-7 will be issued for all lands.

- Polder-48: Out of 1.07 ha of land possession received for 0.90 ha. Notice U/S-4 will be issued for the remaining 0.17 ha land.
- Payment of compensation for titled EP's will continue.
- Ensure PRAC and GRC are functional and pro-actively supporting all affected persons, PAPs that will be displaced, and relocation process.
- Development of database of land ownership and land acquisition under existing embankments with timetable (representative sample from each package).

The plans for RAP and LAP of Package 03 covering the next two quarters include:

- LAP for all Polders under Package -3 to be finalized after proper verification by XEN, CEIP-1, Khulna. RAP for Package-3 has been submitted to World Bank by PMU on 03 July 2019.

Environmental Safeguards:

EIAs of all polders of Package 03 to be finalized and the disclosure meeting of Package 03 EIAs will need to be conducted. Other major works to be carried out are preparation of Eighth Bi-Annual Environmental Monitoring Report, Fourth Annual Environmental Audit by Third Party M&E Consultants, and continuous supervision and monitoring of the contractors' implementation of EHS activities.

Monitoring and Evaluation:

The M&E Consultants are to prepare the 17th and 18th Quarterly Progress Reports, complete the second round Baseline Survey data analysis given the staggered start-up of Package 02, prepare the Baseline Survey Report, conduct a Baseline Survey Results Workshop, improve on the web-based PMIS, undertake the 4th Annual Environmental Audit, participate in preparing the 8th Bi-Annual Environmental Monitoring Report, monitor the performance of CEIP-1, review the reports of the various CEIP-1 consultants and provide M&E training. The M&E team will also participate in any ISR missions of the World Bank.

1. PROJECT BACKGROUND

After the implementation of CERP-II, Cyclone Sidr struck in 2007 and then Cyclone Aila in 2009, causing extensive damage and losses including loss of life. The Government of Bangladesh obtained a Credit of US\$ 375 million from the International Development Association (IDA) and a Grant of US\$ 25 million from the Climate Investment Fund (CIF) to finance the cost of the Coastal Embankment Improvement Project-Phase I (CEIP-I).

The objective of the investment is to support the Government of Bangladesh's efforts to protect the population and their productive assets in the polders and strengthen the embankments' long-term durability through embankment heightening, improved drainage, and foreshore afforestation. The project aims at restoration of the agriculture sector within the polder areas and rehabilitation of infrastructure with designs of a climate resilient standard that can guard against both tidal flooding and frequent storm surges.

The project will pilot the mobilization of Water Management Organizations (WMOs) to provide coordination among the competing needs of various users and to ensure sustainability by assigning maintenance responsibility to the WMO.

The project will also provide long term monitoring of the coastal zone, technical assistance, and strategic studies and training to strengthen the role of the polder infrastructure in protection of human lives, physical assets, the environment and agricultural productivity.

Most importantly it will support the initial implementation of the first slice of a fifteen to twenty year program for polder scheme rehabilitation and upgrading. Given Bangladesh's high level of vulnerability to natural disasters and climate change, and the large population residing in the coastal zone, this project is vital to its development. A map showing the Polders included under the Project is presented in Annex 1. A description of the basic characteristics of the polders included under the Project is presented in Annex 2 and the key outcomes of the project are as follows:

	Key PDO Indicator	Target
1	Gross Area Protected	100,800 hectares
2	Direct Project Beneficiaries	760,000 people
3	Cropping Intensity	180%

This QPR covers the entire Project, with all components as presented below.

Component A - Rehabilitation and Improvement of Polders (US\$291 million).

Component A1: Rehabilitation and Improvement of Polders (US\$ 286 million). (US\$ 266 million from IDA Credit; 20 million Grant from PPCR). The reconstruction and rehabilitation works will be designed with improved standards so that protection is for both tidal flooding and frequent storm surges. Investments will include improving O&M systems improvements.

Component A2: Afforestation (US\$5 million). Afforestation is important as it provides protection from tidal flooding and storm surge. This will include:

- Planting selected mangrove and other salt tolerant species are planned on BWDB's on the riverside of the embankment.
- Planting a range of commercial wood, fruit and other shallow rooting social forestry tree species is proposed on the foreshore lower slopes of embankments.

Plantings would commence after resolving land ownership and competing land-use (fish and shrimp ponds, rice paddies, livestock grazing, settlement, etc.) issues and the completion of needed earthworks on the embankments.

Component B-Implementation of Social and Environmental Management Frameworks and Plans (US\$56 million).

Component B1: Implementation of Social Action Plans (US\$3 million). It is envisaged that this component, along with the social afforestation (Component A2) will be implemented through a well-established Non-Government Organization (NGO). Social mobilization is expected to last around two years. This will be piloted in 4-6 polders and follow an eight step process, as identified in the Guidelines for Integrated Planning for Sustainable Water Resources Management, published by BWDB in 2008. The objective is to enable participatory WMOs to become responsible for the operation and minor maintenance works of the polders under a memorandum of understanding with BWDB and enhance efficiency of local water management with their involvement. Should the participatory approach prove to be successful, it would be scaled up under the next phase of investments.

Component B2: Implementation of Social Management and Resettlement Policy Framework (SMRPF) and Resettlement Action Plans (RAPs) (US\$49 million). This component will finance:

- (i) the implementation of the RAP, including land acquisition and the resettlement and rehabilitation of PAPs,
- (ii) the development of a system to computerize land acquisition and resettlement data with Global Positioning System (GPS) reference, and
- (iii) an independent institute to undertake surveys and verify field data in order to guard against improper targeting of beneficiaries and/or false delivery of benefits in case of RAP.

Component B3. Implementation of EMF and EMPs (US\$4 million). This component will finance:

- (i) the preparation of EIAs for all remaining polders;
- (ii) the implementation of the Environment Management Plan (EMP) and environmental mitigation and enhancement measures; and
- (iii) the establishment of an environmental monitoring system in BWDB.

Some of the items under EMP will be integrated with the civil works and included in the budget of Component A1.

Component C- Construction Supervision, Monitoring and Evaluation of Project and Coastal Zone Monitoring (US\$32 million)

Component C1: Detailed Design and Construction Supervision (US\$16 million). This component will cover consulting services for

- (i) surveys, designs of remaining polders to be included in the project (other than the 5 for which detailed designs have already been completed), and
- (ii) Construction supervision of rehabilitation and improvement of coastal embankments.

The component will also finance surveys required prior to construction work.

Component C2: Third Party Monitoring and Evaluation of Project (US\$4 million). This component will cover consulting services for continuously monitoring project activities and providing feedback to the government and the implementing agency on the project's performance. This includes supervising the implementation of the Governance and Accountability Action Plan (GAAP), EMP and RAP. This will be provided through third party assessment and monitoring of key aspects of project implementation.

Component C3: Long Term Monitoring, Research and Analysis of Bangladesh Coastal Zone (US\$12 million at appraisal, but \$8.5 million in DPP). (US\$7 million from IDA credit; US\$5 million Grant from PPCR).

The project will support a comprehensive monitoring and morphological assessment of the Bangladesh Delta by financing procurement of goods, services, and incremental operation costs including for advanced technology and equipment, high resolution remote sensing images etc. This work will be carried out by key institutions in Bangladesh in cooperation and twinning arrangements with international institutions and experts concerning specific topics.

Component D - Project Management, Technical Assistance, Training and Strategic Studies (US\$21 million).

Sub-Component D1: Project Management Unit (PMU) will be established and maintained and all necessary audit reports financed;

Sub-Component D2: Technical assistance and training will support the coordination and management of the PPCR at program level and provide institutional capacity building, technical assistance and training for BWDB.

Sub-Component D3: Strategic studies and future project preparation: whereby resources will be provided for needed strategic studies (including the continuous updating of the strategic polder assessment as well as all necessary preparatory studies for following phases of the CEIP.

Component E - Contingent Emergency Response: This component is included to enable a speedy response in the event of a serious calamity. It will enable quick re/allocation of funds for such event, but has no fund allocation at appraisal.

2. PROJECT INPUTS

2.1 Finance and Disbursements

Disbursements from the World Bank to the Project

Cumulative figures of disbursements from the World Bank (and PPCR) to the BWDB appear below, converted from BDT to USD at a rate of 79 BDT per USD.

Disbursements to the Project stand at 47.07% of the total amount which is up very slightly from 46.95% in the prior two quarters and up from the prior fiscal year's 25.72%. The total disbursed to date is \$190.6 million comprised of IDA Credit US\$165.7 million plus Trust Fund PPCR Grant US\$24.9 million.

Table 2: World Bank Disbursements to CEIP-1

Cumulative as of Given Date	IDA Credit (USD million)	PPCR Grant (USD million)	Total (USD million)	As % of Total Project Cost
31-Dec-19	165.709	24.920	190.629	47.66%
30-Sep-19	163.342	24.920	188.262	47.07%
30-Jun-19	163.342	24.474	187.816	46.95%
30-Jun-18	82.871	20.000	102.871	25.72%
30-Jun-17	38.481	16.876	55.357	13.84%
30-Jun-16	17.215	8.608	25.823	6.46%

There has been a dramatic improvement in both disbursements by the World Bank and expenditures by the Project during the last 6 quarters as works and land acquisition expenditures have accelerated.

Project Expenditures

Tables 3 and 4 present the Revenue/ Input Expenditure Data as well as Capital/ Output Expenditure Data as of 30 September 2019.

Revenue expenditures in the first quarter of FY 2019/2020 were at 0.47% of the planned expenditures for the current FY (column 8, last row), which is typical for first quarters given it is rainy season and pending bills would have been cleared by the close of the prior fiscal year.

Cumulatively, revenue expenditures stand at 44.55% of the project budget for these expenditures (column 10, last row), up from 32.39% five quarters earlier in June 2018.

As for capital expenditures, there were negligible expenditures during the quarter. Cumulatively, the project has disbursed 43.3% of the total budgeted for the project (last row of column 10). This represents a remarkable 18.9% of the project's total capital budget having been expended during the 2018-19 fiscal year.

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

Table 3: Revenue Expenditures / Input Cost up to 2nd Quarter of FY 2019-20 (as of 31 Dec 19)

		All BDT in Lakh Taka ("00,000)								
Services Package		Planned for		Progress			Achieved (%) of this FY against		Cum. achieved against the Total Project Cost	
Major items of action		Total Project	FY 2019-20	Cum. upto last FY	This (2nd) Quarter of the FY	This FY		This FY's Plan		Total Project
Rf #	1	2	3	4	5	6	7	8		9
1. Implementation of SAP and EMP										
1.a	Resettlement / Compensation Payments other than Land Acquisition	12,700.00	2,000.00	8,969.70	12.59	12.59	15,937	0.6%	0.1%	70.73%
1.b	Consultancy service to Implement (a) Social afforestation;(b) social action plan (incl. setting up WMOs)	1,987.21	1,200.00	231.54	81.37	81.37	103,000	6.8%	4.1%	15.75%
2. Construction Supervision, M&E, Delta Monitoring										
2.a	Consultancy Services for Construction Supervision & Detailed Engineering Design of remaining 12 Polder under CEIP, Phase-1	14,092.29	2,400.00	10,041.42	-	-	-	-	-	71.25%
2.b	Third Party Monitoring & Evaluation (M&E) of overall project implementation, RAP & EMP	2,699.51	500.00	1,761.41	56.83	56.83	71,937	11.4%	2.1%	67.35%
2.c	Consultancy Service for Long term monitoring, research of Bangladesh Coastal Zone	11,860.60	4,100.00	2,391.72	516.89	516.89	654,291	12.6%	4.4%	24.52%
3. Project Management, TA, Training, Strategic Studies										
3.a	Project management support and audits	9,600.21	783.00	2,421.82	93.44	149.93	189,785	19.1%	1.6%	26.79%
4.	Overseas Training	745.45	250.00	302.20	-	-	-	-	-	40.54%
5.	Honorarium/ Fees/ Remuneration	30.00	7.00	13.93	1.45	1.45	1,835	20.7%	4.8%	51.27%
Other Activities not yet undertaken *		5,069.09	760	-	-	-	-	-	-	-
Sub-total Revenue Component		58,784.36	12,000.00	26,133.74	762.57	819.06	1,036,785	6.83%	1.39%	45.85%
* Other Activities include the activities - "Consultancy Services for Institutional Capacity building and Feasibility studies and preparation of design for the follow ing phase of CEIP"										
Source: IMED-05 report December, 2019 of CEIP-I										
										1 USD=79 BDT

Table 4: Capital Expenditures / Output Cost as of 2nd Quarter of FY 2019-20 (as of 31 Dec 19)

		All BDT in Lakh Taka ("00,000)								
Goods & Works Package		Planned for		Progress			Achieved (%) of this FY against		Cum. achieved against the Total Project Cost	
Component / Sub-Component		Total Project	FY 2019-20	Cum upto last FY	This (2nd) Quarter of the FY	This FY		This FY's Plan		Total Project
Rf #	1	2	3	4	5	6	7	8		9
1.a	Equipment and goods under Comp. B, C, D (6800)	1,545.30	600.00	717.38	-	0.73	924.00	0.122%	0.047%	46.5%
1.b	Afforestation	3,280.00	1,000.00	250.00	200.00	200.00	253,165.00	20.0%	6.1%	13.7%
2.a	Acquisition of Land (544.16 ha)	45,394.95	3,000.00	21,552.40	-	-	-	-	-	47.5%
3.a	Construction & Reconstructions of Drainage Structures (7041)	29,602.93	7,000.00	6,800	-	-	-	-	-	23.0%
3.b	Others (7081)	173,904.23	56,400.00	81,715.01	2,428.69	2,428.69	3,074,291	4.3%	1.4%	48.4%
Other Activities not yet undertaken **		2,815.00	-	-	-	-	-	-	-	-
Sub-total Capital Component		256,542.41	68,000.00	111,034.79	2,628.69	2,629.42	3,328,380	3.87%	1.02%	44.3%
** Other Activities include the activities - "CD & SD"										
Source: IMED-05 report December, 2019 of CEIP-I										
										1 USD=79 BDT

Table 5 presents the share of expenditures for revenue items. It shows a 19.2% share to date (compared to 21.5% in June 2018) which is in line with the overall life-of-Project plan of 18.6% as land acquisition disbursements have been much higher than originally expected and works have recently intensified. The expenditure under consultancies and non-titled compensation normally precedes capital (works and land acquisition) expenditures due to design, procurement and land title documentation efforts required. For the current fiscal year, revenue expenditure is higher as of the 2nd quarter since works see limited progress during the monsoon. Capital expenditures will certainly increase substantially in the 3rd and 4th quarters.

Table 5: Share of Disbursement which is Revenue Expenditure - FY 2017-18

	Planned for FY 2019-20	Actual up to this Quarter of FY 2019-20	Actual Inception to Date	Plan for Overall Project
Revenue Expenditure	15,189,873	1,036,785	34,117,469	74,410,582
Capital Expenditure	86,075,949	3,328,380	143,878,747	324,737,228
Share of Cost which is Revenue	15.0%	23.8%	19.2%	18.6%

As of December 2019, the Loan had become effective for 76 months. According to the IMED reports prepared by PMU, total disbursement by the project to date is as follows:

Cumulative Disbursements by the Project

Date	Cumulative Disbursed (\$million)	Cumulative Disbursed (% of total project cost)
30-Dec-19	178.00	44.5%
30-Sep-19	173.70	43.4%
30-Jun-19	173.63	43.4%
30-Jun-18	96.96	23.4%
30-Jun-17	50.44	12.6%
30-Jun-16	21.97	5.7%

Source: IMED reports

A total of \$101.27 million is projected to be expended during the current FY 2019-20.

Annex 4 provides further details on the status on Finance and Disbursements by the Project.

2.2 Project Inputs – Personnel and Equipment

2.2.1 Project Organization Chart

The Project Organization chart is depicted in Figure 2 below.

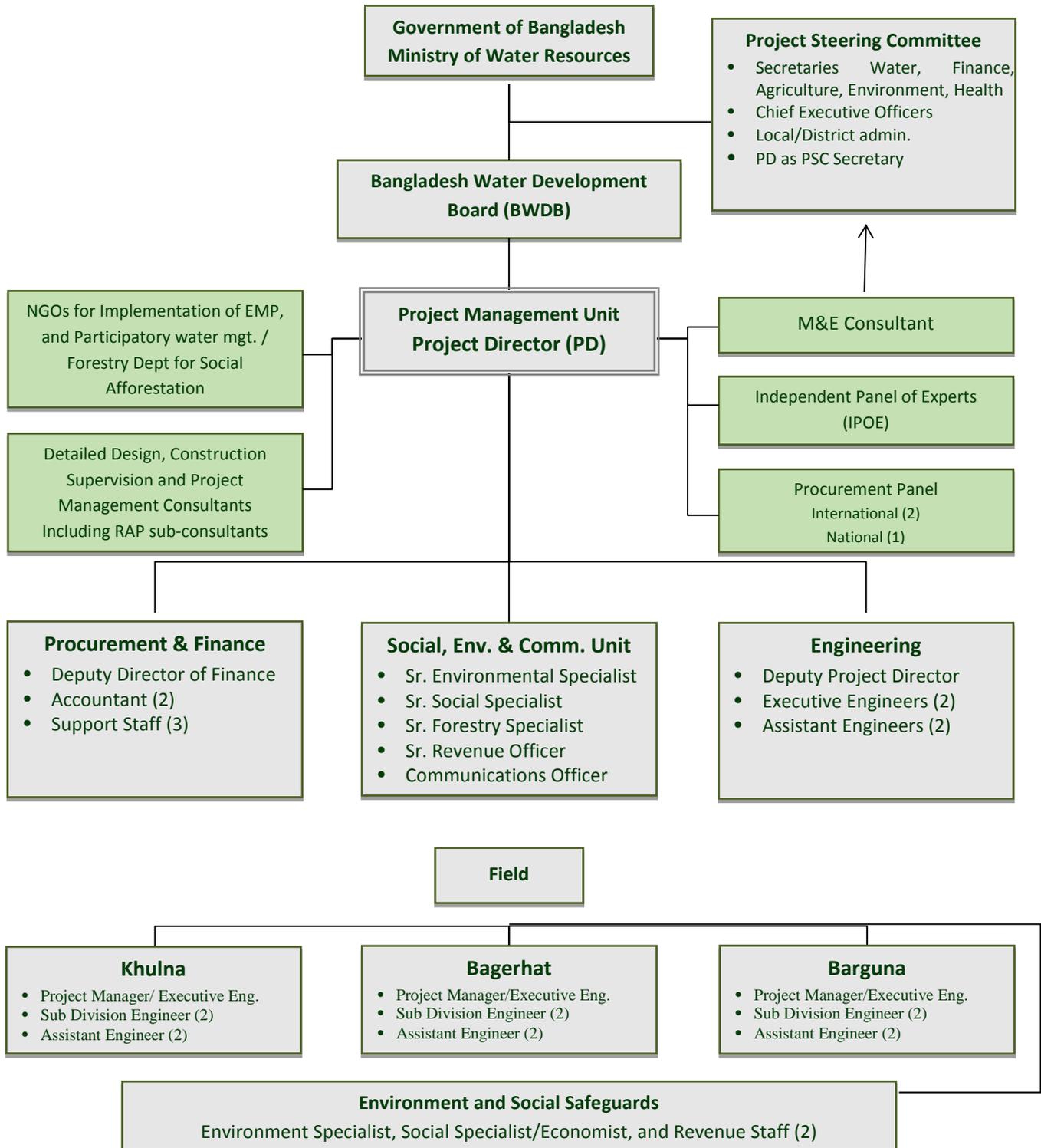


Figure 3: Project Organization Chart

2.2.2 Project Management Unit (PMU)

The PMU is to oversee overall project implementation. The Project Director (PD) is in charge of the PMU. The PD is signatory of all relevant project actions including on the project accounts.

PMU staff assists the PD in the discharge of project duties. The list of staff and deployment dates is attached as Annex 2. The PMU office and staff in Dhaka oversee all consultants working on the project. The PMU maintains three district-based offices in Khulna, Bagerhat, and Barguna. The Khulna office has had a CEIP-1 dedicated XEN since 2015 who looks after Package 01 works in both Khulna and Bagerhat Districts with the assistance of the regular BWDB staff in the Bagerhat office as needed. Instead of designating a CEIP-1 XEN for Package 2 of existing O&M division, the regular BWDB XENS for the four districts concerned have been directed by BWDB to take an additional responsibility of CEIP-1.

2.2.3 Detailed Design, Construction Supervision and Project Management Support Consultant (DDCS&PMSC)

The DDCS&PMSC has been engaged for the design of the physical works and to devise and implement the Resettlement Action Plan and implement the Environment Impact Assessment (EIA) and Environment Implementation Plan (EMP). The DDCS&PMSC also supervises construction as the Engineer under FIDIC conditions of contract. The DDCS&PMSC is comprised of Royal HaskoningDHV in association with DevCon, DPM, IWM and DHI.

The Consultant was mobilized in January 2015. The DDCS&PMSC maintains two field offices. The DDCS&PMS Consultant retains contractual responsibility for these services.

The status of the most critical key staff deployment is shown in the table below.

- Position of Construction Resident Engineer (Int.) of both packages are vacant for long period time
- Position Resettlement Specialist (Nat.) is vacant for long period of time.

Table 6: Status of Deployment of Most Critical Staff of DDCS&PMS Consultant

Sl.	Position	Name	Status	Status	Status
			30-Jun-18	30-Sep -19	31-Dec-19
	Professional	(International)			
1	Team Leader	Jean Henry Laboyrie & Gerard Pichel	Derk Jan (Dick) Kevelam in place	In place, though Laboyrie to replace Kevelam in October 2019	Laboyrie in place
2	Construction Resident Engineer- Package 01	Paul Zwetsloot	Vacant	Vacant	Vacant

Sl.	Position	Name	Status	Status	Status
			30-Jun-18	30-Sep -19	31-Dec-19
3	Construction Resident Engineer- Package 02	Trevor Morrish Hale	Vacant as of Aug 2017; One candidate approved but failed to join due to health; proposed candidate under review.	Vacant	Vacant
Professional (National)					
1	Deputy Team Leader	Md. Habibur Rahman	In place	In place	In place
2	Deputy Resident Engineer-Pkg 01	Mazibur Rahman Khan	Vacant	A.K.M. Sayeed Uddin in place	In place
3	Deputy Resident Engineer-Pkg 02	Md. Gulzer Hossain	Mr. Abu Sayed Kamruzzaman in place	Mohammad Ali in place	In place
4	Resettlement Specialist/ Sociologist	M. A. Latif	Md. Zainal Abedin	Vacant	Vacant

The DDCS&PMSC's RAP Team commenced their field work on 01 March 2015. On 01 March 2016, a second field team was established for the Package 02 polders.

Status of deployment of consultant's RAP Team

- The staffing pattern today is very much reduced from the first years of the project.
- There are now only 14 staff whereas there used to be 37. There is a concern as to whether this is contributing to the length of time required to prepare indents and process compensation.
- In addition, FGD/community consultation would have been substantially reduced.

2.2.4 NGO Consultancy Service to Implement: (a) Social Mobilization with Social Action Plan (including setting up WMOs), (b) Social Afforestation and (c) Integrated Pest Management (IPM) Plan

According to the policy of the GoB, work on WMO formation should begin prior to commencement of civil works so that users are consulted during both design and implementation of the project and to ensure ownership and commitment to effective O&M. These consultancies have been delayed, but the five NGO contracts have been awarded – three in February 2019 and two in April 2019 – and work is underway. Earlier, it was planned to implement social afforestation through these same NGOs, however, considering sustainability/raising of the planned trees (which takes at least 10 years) after completion of the project, it was decided to carry out the task of planting trees through the Bangladesh Forest Department (BFD) with which MOUs have been executed.

The NGOs will be involved in motivation and awareness raising of the local people towards afforestation program, group formation for the afforestation under social forestry rule, provide training to the participants and other stakeholder, explore the suitable livelihood options for the participants etc. along with the other two (2) main tasks - i.e., Social Mobilization with Social Action Plan (incl. setting up WMOs) and Integrated Pest Management (IPM) Plan. World Bank has concurred with this changed arrangement.

There are five packages for doing NGO services consultancy implementation, therefore, their contract signing date, services commenced date and office setup status are given below-

- Package S01-A (Khulna District) – Contract signed on February 24, 2019 and services commenced from March 18, 2019. Office setup has been done, one is at Khulna and another one is Dacope.
- Package S01-B (Bagerhat District) – Contract signed on February 24, 2019 and services commenced from March 18, 2019. Office setup has been done, one is at Bagerhat and another one is Sharonkhola.
- Package S01-C (Pirojpur District) – Contract signed on February 24, 2019. The Consultant has commenced the services from March 18, 2019. Office setup has been done at Bhanadaria.
- Package S01-D (Barguna District) – Draft Contract signed on 08 April, 2019. Contract signed on 02 May, 2019. Office setup has been done, one is at Barguna and another one is Patharghata.
- Package S01-E (Patuakhali District) – Contract signed on 02 May, 2019. Office setup has been done, one is at Galachipa and another one is Kalapara.

2.2.5 Consultancy Service for Long Term Monitoring, Research and Analysis of Bangladesh Coastal Zone

The Consultants have been engaged for Long Term Monitoring Research and Analysis of Coastal Zone of Bangladesh. The objectives of the studies are:

1. Create a framework for polder design, based on understanding of the long term and large-scale dynamics of the delta and on sustainable polder concepts.
2. Present an overview of values of relevant parameters at locations in the polder area, now and in the future, as boundary conditions for polder design and management
3. Develop a long-term investment plan for implementation of the proposed design and management improvements leading to integrated water resources management, targeting sustainable development goals.
4. Build the analytical foundation and technical capacity of BWDB and other stake holders including local communities, as appropriate, to engage in science driven decisions on floods, storm surges and drought hazards in the coastal region of Bangladesh;

The Consultant mobilized on 28 October 2018. The project office is situated at Flat #3/B, House #4, Road #23/A Block B, Banani, Dhaka-1213. The office was fully equipped and functional on 14th December 2018.

2.2.6 Works Contractors

2.2.7 Works Contractor Package 1

The First Engineering Bureau of Henan Water Conservancy of China was contracted on 01 November 2015 for the construction work involving Polder 32, 33, 35/1 and 35/3 and received notice to commence on 26 January 2016. The original Project Manager was replaced at the request of the Engineer due to poor performance.

Table 7 provides the contractor's manpower mobilization status at the end of the quarter compared to the prior quarter. The number of staff is higher as of 31 December 2019 compared to 30 September 2019 which is expected since it was monsoon season in the prior quarter. A list of the contractor's key staff with contact details is given in Annex 3.

Table 7: Manpower Mobilized by Package 01 Contractor

SN	Staff Category	Total Nos. 30 Sep 2019	Total Nos. 31 Dec 2019	Khulna	32	33	35/1	35/3
1	Management	4	4	1	1	1	1	1
2	Technical Staff	62	76	19	14	11	19	13
3	Operator/ Driver	55	99	2	23	10	34	30
4	Skilled Worker	35	64	3	17	8	24	14
5	Laborers	46	291	4	36	151	80	20
6	Logistic	21	21	2	5	5	4	5
Total		223	555	31	96	186	162	83

Source: Contractor CHWE Monthly Progress Report, September and December 2019

Tables 8 and 9 present the contractor's equipment mobilization status against Engineer's estimate of requirements, which was updated in June 2019. The DDCS&PMSC calculated the equipment needs for Contract W-01 based on standard capacities and utilization.

Table 8: Required Equipment –Estimate of DDCS&PMSC Package 01

Name of Polder	Bulldozer S.F roller, Compactor (150 HP)	Dump Truck + carry Scraper	Exca- vator	Concrete Mixing Machine	Sand pile driving equip- ment	Sheet pile driving equip- ment	CC block manu- facturing machine	Batching plant	Positioning ship	Survey Vessel	Barge	Wheel Loader
1	2	3	4	5	6	7	8	9	10	11	12	13
32	6	23	13	6	4	1	2	2	1	1	6	3
33	5	17	11	12	10	2	1	1	1	1	6	2
35/1	12	48	23	15	9	2	3	3	1	1	8	3
35/3	5	16	9	7	5	1	1	1	1	1	4	6
Total	28	104	56	40	28	6	7	7	4	4	24	14

Source: Report Received from DDCS&PMSC, June 2019

"nr" denotes "not reported"

Table 9 shows the actual equipment in place as of 31 December 2019. Given the revised Work Program that was approved by DDCS&PMS Consultants (as Engineer) and its 17 month extension of time, these levels appear to be adequate.

Table 9: Equipment Deployed by Package 01 Contractor as of 31 December 2019

Name of Polder	Bulldozer S.F roller, Compact	Dump Truck + carry Scraper + Tractor	Exca-vator	Concrete Mixing Machine	Sand pile driving equipment	Sheet pile driving equipment	CC block manufacturing machine	Batching plant	Positioning ship	Survey Vessel	Barge	Wheel Loader
1	2	3	4	5	6	7	8	9	10	11	12	13
32	1+2+0	15+5+38	9	6	4	1	2	0	1	1	2	3
33	3+0+0	10+5+36	10	6	1	1	1	1	1	1	2	2
35/1	15+0+5	32+3+25	15	18	5	1	2	2	1	1	4	6
35/3	6+2+0	12+5+22	11	7	6	1	1	1	1	1	2	6
Total 31 December 19	34	208	45	37	16	4	6	4	4	4	10	17
Total 30 September 19	34	208	45	37	16	4	6	4	4	4	10	17

Source: Contractor CHWE Monthly Progress Reports of December and September 2019.

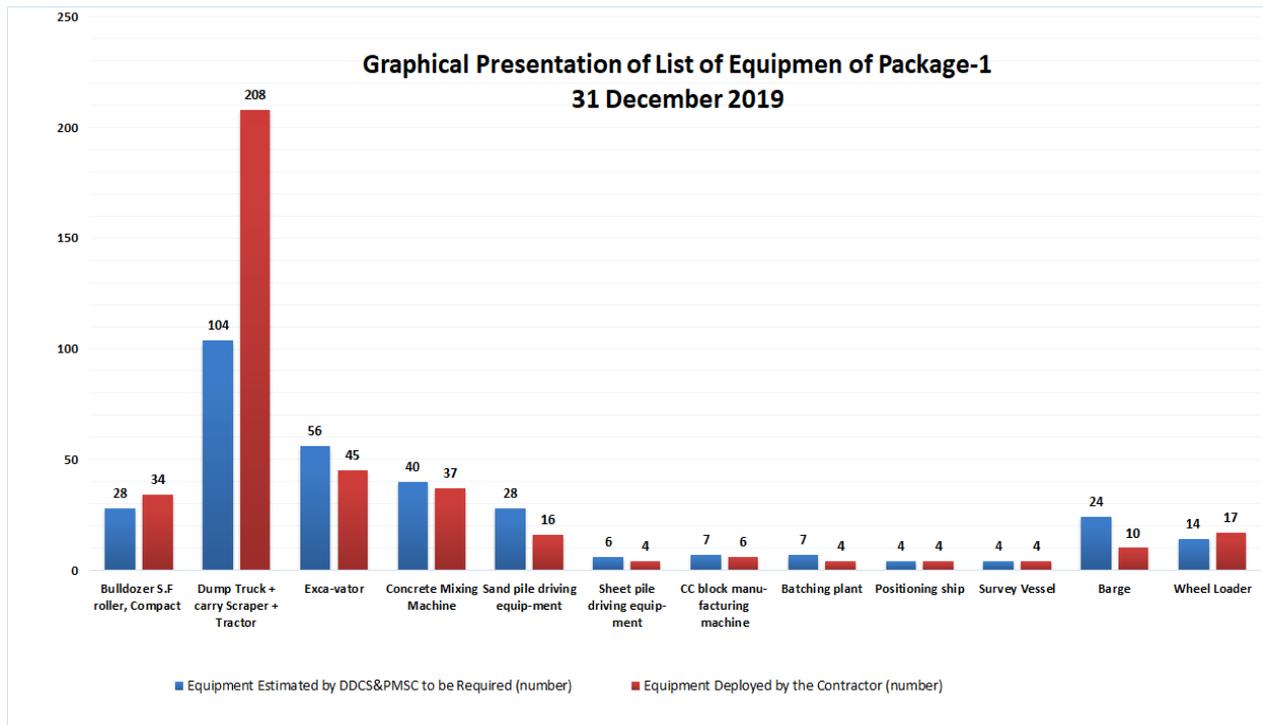


Figure 4: Comparison of Equipment Available and Required – Package 01

2.2.7.1 Works Contractor Package 2

Background and Status Prior Quarter	Current Quarter update
<p>Contractor has deployed key staff and a substantial percentage of required equipment is now in place. Pre-construction survey works and campsite construction are underway. Emergency works have taken place in two locations.</p> <p>As background: Notice of Award was issued to Chongqing International Construction Corporation of China (CICO) on 15 December 2016 and contract was signed on 08 March 2017. Contractor has received the first 5% advance payment in June 2017 and the second advance payment in June 2018. Notice to commence was issued on 12 July 2017.</p> <p>Automated CC block machines have been delivered and have been commissioned.</p>	<p>Pre-construction survey works and campsite construction are continuing.</p>

Table 10: Manpower Mobilized by Package 02 Contractor

S N	Staff Category	Total Nos. 30 Sep 2019	Total Nos. 30 Sep 2019	Dhaka	Patua-khali	39/2C	40/2	41/1	43/2C	47/2	48
1	Management	7	7	2	3	2	0	0	0	0	0
2	Technical Staff	82	128	2	0	26	12	26	4	4	54
3	Operator/ Driver	148	178	2	2	71	16	29	6	9	43
4	Skilled Worker	278	229	0	1	54	24	86	19	17	28
5	Laborers	332	523	2	2	17	132	132	34	46	158
6	Admin/Support	40	39	1	0	15	3	10	2	2	6
Total		887	1104	9	8	185	187	283	65	78	289

Source: Contractor CICO Monthly Progress Report, September and December 2019

Table 11 presents the equipment requirements according to the DDCS&PMS Consultants.

Table 11: Equipment Requirements and Status – Package 02

Name of Polder	Equipment Estimated by DDCS&PMSC to be Required (number)															
	Exca- vator	Dump Truck	Bull- dozer and Roller	Flat- bed Truck	Truck with crane	Crane loader	Pay loader	Water Bowser	Sheet pile driving equipment	Sand pile driving equipment	Fork- lift	Barge	Survey Vessel	Positio ning ship	CC block manu- facturing machine	Mixture Machine
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
39/	14	20	5	3	1	1	4	1	1	3	15	3	0	0	5	3
40/	9	11	3	1	0	0	3	1	1	1	1	0	0	0	0	4
41/	5	6	1	2	1	0	4	1	1	2	2	1	0	0	0	7
42/	6	8	2	0	0	0	3	0	1	2	2	0	0	0	0	4
47/	2	3	1	2	0	0	3	1	1	2	1	0	0	0	0	6
48	13	21	6	3	1	0	7	1	1	1	1	0	0	0	0	5
Tot	49	69	18	11	3	1	24	5	6	11	22	4	0	0	5	29

Table 12 reports on the equipment available with the Package 02 Contractor.

Table 12: Equipment Deployed by Package 02 Contractor as of 31 December 2019

Name of Polder	Equipment Deployed by the Contractor (number)															
	Excavator	Dump Truck	Bull-dozer and Roller	Flat-bed Truck	Truck with crane	Crane	Pay loader	Water Bowser	Sheet pile driving equipment	Sand pile driving equipment	Fork-lift	Barge	Survey Vessel	Positioning ship	CC block manufacturing machine	Mixture Machine
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
39/2C	5	16	1	3	0	1	10	1	0	0	61	3	0	0	5	4
40/2	9	14	2	2	0	0	3	1	0	0	0	0	0	0	0	9
41/1	10	11	2	3	1	0	2	1	0	0	2	0	0	0	0	9
42/3C	2	3	1	0	0	0	1	0	0	0	0	0	0	0	0	4
47/2	3	8	2	1	1	0	2	1	0	0	1	0	0	0	0	12
48	7	26	3	2	1	0	3	1	0	0	2	0	0	0	0	13
Total 31 Dec 19	36	78	11	11	3	1	21	5	0	nr	66	3	0	5	5	51
Total 30 Sep 19	31	69	9	11	3	1	21	4	0	6	39	0	nr	0	5	15

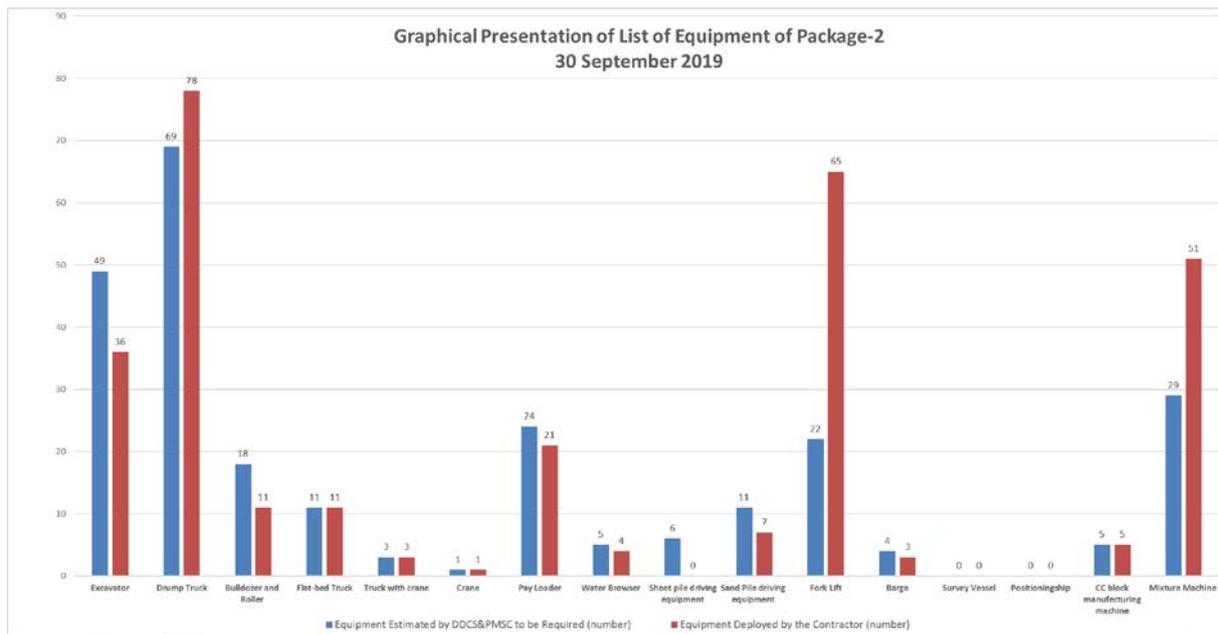


Figure 5: Comparison of Equipment Available and Required – Package 02

Source: DDCS&PMS Consultant Monthly Progress Report and CICO Contractor Monthly Progress Report, December 2019.

2.2.7.2 Works Contractor Package 3

Not yet contracted and likely to be deferred to a future phase of CEIP.

2.2.8 Third Party M&E Consultants

Background and Status Prior Quarter	Current Quarter update
<p>As background, the M&E Consultants assist the PMU in monitoring the RAP, SAP and EMP and in monitoring processes and outputs and evaluating the impacts of CEIP-1 overall. The M&E Consultants signed the contract on 01 October 2015 and mobilized on 01 November 2015. All of the key staff have been mobilized. The national Environmental Specialist, became unavailable and a candidate was proposed as his replacement in August 2016 and subsequently approved. The national Social Safeguards Specialist became unavailable and a candidate was proposed in January 2019.</p> <p>A budget-neutral contract modification #1 was approved in 2018.</p> <p>A replacement candidate for the national Social Safeguards Specialist is on board from 1 August 2019.</p> <p>A budget-neutral contract modification #2 has been submitted for approval.</p>	<p>A budget-neutral contract modification #2 has been approved on 21 October 2019.</p> <p>The M&E Team is fully staffed.</p>

2.3 Procurement

There are 44 procurement packages under services – 11 packages for firms and 33 for individual consultants. Two packages for firms and five packages for individual consultants have been dropped. For the 9 packages to be contracted out to firms, 8 have been contracted – namely,

- DDCS&PMS Consultants,
- Third-Party M&E Consultants,
- Long-Term Monitoring, Research and Analysis of Bangladesh Coastal Zone; and
- Five packages for the Consultancy for Social Afforestation, SAP and WMOs (now with Social Afforestation re-assigned to the Department of Forestry). Two of these five packages were signed during the quarter on 8 April 2019.

Only the consultancy for Feasibility Studies and Preparation of next phase of CEIP-1 remains to be awarded. The TOR has been prepared by BWDB and is under review by the World Bank during the quarter and REOI issued.

As of 31 December 2019, out of the 33 consultancy packages for individuals, 27 are in place and one is in process. The procurement actions taken during the quarter are presented below.

Sl. No.	Package No.	Description of Services	Contract Signing or Renewal Date	Remarks
1.	CEIP-1/ D1/S14-C	Individual Consultant as Senior Revenue Officer (PIU/Dhaka)	9 October 2019	Selected on Direct Selection Method on obtaining WB's concurrence. Draft Contract was signed on 09-09-2019.
2	CEIP-1/ D1/S16-A	Individual Consultant as Environment Specialist (PIU/Field)	29 October 2019	Selected on Direct Selection Method after obtaining WB's concurrence. Procurement is in process. Contract is expected to be signed on 29-10-2019
3	CEIP-1/ D1/S9-A	Individual Consultant as Financial Management Specialist (National)	Vacant	Selected on Direct Selection Method (3 CV approach) on obtaining WB's concurrence. Draft contract was signed on 09-09-2019. It was expected to sign the contract by 27-9-2019, but unfortunately the Consultant expressed his unwillingness on 24 September 2019 to work in CEIP-1, on the plea of having gotten a better offer. Additional CVs are under review.

For details of all procurement see Annex-5: **Project Input Procurement Status and Plans.**

3. STATUS OF PROJECT OUTPUTS BY COMPONENT

Outputs are presented by component and based on the reports of the partners responsible for the respective component.

3.1 Outputs of Component A: Rehabilitation and Improvement of Polders

3.1.1 Outputs of A1: Rehabilitation and Improvement of Polders –Package 01

3.1.1.1 Mobilization and Preconstruction Activities

These activities are complete, though they were slow to materialize as described in earlier reports.

Engineer’s Site Offices, Laboratory and Inspection Sheds

All Engineer’s site offices, laboratories and facilities have been essentially completed since Mar 2018.

Contractor Main Offices and Site Offices/Camp Sites

Background and Status Prior Quarter	Current Quarter update
<ul style="list-style-type: none"> The Contractor established their main office in Dhaka and Khulna shortly within the time of commencement. The Contractor has built permanent site offices, and living quarters, which are 100% completed and fully functioning. The Contractor has set up a functioning laboratory at BWDB’s Numagar premises in Khulna. Warehouse facilities for storage of cement and other perishable material has been put in place in each polder. 	Done.
CC block manufacturing machines – 5 fully operational (the manual machines are not in production any more)	Only two machines currently in use.

Location of the CC block pre-casting yards is summarized in the table below.

Table 13: Number of Manual and Automated CC Block Machines by Location

SN	Location by Type	Number in Production	Number not in Production
1	Manual Process Yards		
1.1	Polder 32 at km 36+000 (Dacope)		1 set
1.2	Polder 33 at km 37+450 (Chunkuri)		1 set
1.3	Polder 35/1 at km 15+000 (Boraitola)		1 set
1.4	Polder 35/3 at km 29+000 (Khagraghat)		2 set
2	Automated CC Block Machine Yards		
2.1	Polder 32 (Khulna)	1	1
2.2	Polder 33 (Mongla)		1
2.3	Polder 35/1 at km 18+600 (Tafalbari)	1	
2.4	Polder 35/3 at km 14+000 (Daratana)		1
	Total Automated CC Block Machines	2	3

Source: Contractor (CHWE) monthly progress reports

Pre-Construction Survey Works

According to the Contractor's monthly progress reports, cross-section survey works for pre-construction survey have been done as follows:

- Embankment – 99%
- Hydraulic Structure – 90%
- Bank protection – 70%
- Drainage channel – 60%

3.1.1.2 GC Sub-Clause 8.3 Work Program

Background and Status Prior Quarter	Current Quarter update
Consultants have approved a revised Work Program on 26 August 2018 which shows completion of the works in June 2020. This represents a 17-month extension and has been approved.	No change.
The Contractor's progress has slipped relative to the program and overall progress stands at 80% compared to the planned 83% level planned as of 30 June 2019.	Overall progress stands at 81.51% per DDCS&PMS Consultants compared to the planned 83.72%. Given that the revised Work Program of August 2018 builds from the actual achievement on that date, the progress is not lagging too much, but completion by June 2020 is not likely. Contractor should be requested to provide a work programme for this construction season showing how they intend to complete the work on time.

3.1.1.3 Embankment Works

Fully completed embankment totals 146.853 kms which is essentially the same as it was on 30 September 2019 given the post-rains (0.303 kms additional of working length and .202 kms additional of fully completed embankment). See Table 14.

Table 14: Package 01 Progress on Embankment Re-sectioning/Retired in kms

Polder	Revised Target (Kms.)	As of 30 Sep 2019			As of 31 Dec 2019		
		Length of Working Area (kms)	Fully Done (kms)	In Progress (kms)	Length of Working Area (kms)	Fully Done (kms)	In Progress (kms)
32	49.666	44.347	30.040	14.307	44.440	30.240	14.200
33	49.154	42.961	41.591	1.370	43.161	41.591	1.570
35/1	61.972	43.367	38.802	4.565	43.372	38.802	4.570
35/3	39.825	37.875	35.730	2.145	37.880	35.730	2.150
Total	200.617	168.55	146.163	22.387	168.853	146.363	22.490

Source: DDCS&PMSC and CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

The earthwork progress totals 74.17% as of December 2019, up very slightly from 73.18% in September 2019. Again, in the post-monsoon quarter, little progress is expected in earthwork as the soil must dry out. See Table 15.

Table 15: Package 01 Progress on Embankment Earthwork in m³

Polder	Revised Contract Length (km)	Contract Qty (000 m3)	30-Sep-19		31-Dec-19	
			Qty (000 m3)	% Done	Qty (000 m3)	% Done
32	49.666	1618.396	1030	63.64%	1045	65.00%
33	49.154	1004.225	830	82.60%	832	83.00%
35/1	61.972	2317.57	1471	63.47%	1516	65.00%
35/3	39.825	1393.57	1304	93.57%	1304	94.00%
Total	200.617	6333.761	4635	73.18%	4698	74.17%

Source: CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

3.1.1.4 Drainage Sluices and Flushing Sluices

Progress in construction of drainage and flushing sluices is 99% which is same as it was 30 September 2019. Out of 38 drainage sluices, 37 are fully completed and one remains with only a small amount of work to be done (around 99% complete). As for flushing sluices, 28 are fully completed, one is about 99% complete and another one has not been started yet due to land not being available at the location. See Table 16.

Table 16: Summary of Number of Hydraulic Structures in Progress by Polder

Polder	Structure Type	Contract Quantity (no.)	30-Sep-19		31-Dec-19	
			Number	Weighted % complete	Number	Weighted % complete
32	DS	8	8	99%	8	100%
	FS	1	1	99%	1	99%
33	DS	12	12	99%	12	99.88%
	FS	6	6	100%	6	100%
35/1	DS	14	14	100%	14	100%
	FS	13	13	92%	13	92.31%
35/3	DS	4	4	100%	4	100%
	FS	10	10	100%	10	100%
Total	DS	38	38	99.96%	38	99.96%
	FS	30	29	96.62%	29	96.62%
	Both DS+FS	68	67	99%	67	99%

Source: DDCS&PMSC and CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

3.1.1.5 Drainage Channel Excavation/Re-excavation

Background and Status Prior Quarter	Current Quarter update
90.8% of earthwork done of Prior Quarter	92.93% of earthwork done to date.

Table 17: Excavation/Re-excavation of Drainage Channels in m³ and Ratio Length

Polder	Contract Length (km)	Contract Qty (000 m3)	30-Sep-19				31-Dec-19			
			Qty (000 m3)	% Done	Ratio Length (Kms)	% Done	Qty (000 m3)	% Done	Ratio Length (Kms)	% Done
32	17.5	169.33	150.24	88.73%	13.45	76.86%	151.971	89.75%	13.45	76.86%
33	63.21	672.22	648.1	96.41%	53.82	85.14%	653.906	97.28%	53.82	85.14%
35/1	70.5	517.66	435.34	84.10%	47.50	67.38%	457.181	88.32%	47.50	67.38%
35/3	0	0	0	na	0.00	na	0	na	0.00	na
Total	151.21	1,359.19	1233.68	90.76%	114.77	75.90%	1263.058	92.93%	114.77	75.90%

Source: DDCS&PMSC and CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

3.1.1.6 Bank Protection Works

Bank protection works commenced in March 2017 with the placement of CC blocks in lieu of hard rock. The original anticipated length of such works was 7.70 kms, but the revised contract length is now 4.25 kms. There has been no activity on bank protection works during the quarter.

Table 18: Package 01 Bank Protection Works - Progress Compared to Target

Polder	Original Contract Length (kms.)	Revised Contract Length (kms)	30-Sep-19		31-Dec-19	
			Completed (equiv't kms)	% of blocks placed	Completed (equiv't kms)	% of blocks placed
Polder 32	2	2	2.000	89.3%	2.000	89.3%
Polder 33	1.7	1.4	1.300	97.5%	1.300	97.5%
Polder 35/1	1.5	0.9	0.700	0	0.700	0
Polder 35/3	2.5	0.15	0.150	100.0%	0.150	100.0%
Package 01 Total	7.7	4.45	4.150	75.8%	4.150	75.8%

Source: DDCS&PMSC and CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

3.1.1.7 Slope Protection Works

Slope protection works depend on completion of the construction of embankments so work in this respect will necessarily gear up towards the later part of the works contract. The Slope Protection Work totals 10.097 kms in current quarter and 9.946 Kms done in 30 September 2019. See Table 19.

Table19: Slope Protection Works - Progress Compared to Target

Polder	Original Contract Length (kms)	Revised Contract Length (km)	30-Sep-19		31-Dec-19	
			Completed (kms)	% done	Completed (kms)	% done
Polder 32	3.275	3.3	2.3	69.70%	2.3	69.70%
Polder 33	6.03	4.016	3.716	92.53%	3.716	92.53%
Polder 35/1	11.75	11.75	3.23	27.49%	3.50	29.79%
Polder 35/3	0.9	0.9	0.70	77.78%	0.70	77.78%
Package 01 Total	21.955	19.966	9.946	49.81%	10.216	51.17%

Source: DDCS&PMSC and CHWE data on September and December 2019, verified by the M&E Consultants based on spot checks.

3.1.1.8 Status of Emergency Works (under BOQ item Environmental Mitigation Works)

To date, the DDCS&PMS Consultant had authorized emergency works in Package 01 as follows:

- 1st batch starting January 2016 : 25 locations
- 2nd batch Cyclone Roanu, May 2016 : 19 locations
- 3rd batch 2017 monsoon : 61 locations (20 new locations added during July-Sep)
- 4th batch post-2017 monsoon : 12 locations
- 5th batch 2018 monsoon : 1 location
- 6th batch 2018 monsoon : 58 locations – 100% complete on 31 December 2018

New vulnerable sites are continually under assessment by a tripartite team comprising XEN, Engineer and Contractor.

The total allocation for emergency works under the environmental mitigation provisional sum BoQ item is BDT 40 million, but contingencies budget is also being used to perform some of these works. A total of 7.62 kms of emergency works have been undertaken to date in Package 01 under Environmental Mitigation Works at a cost of BDT 39,991,142. Another 12.62 kms of emergency works have drawn on contingencies at a cost of BDT 76,423,135.

It is worth mentioning that at least some of the emergency works may not have been needed if the Contractor's work progress had been on schedule. It should also be noted also that maintenance will not be carried out by BWDB until the polders are handed back over to GoB as these polders are now under the Project.

3.1.1.9 Nalian Closure Dam – Polder 32

Background and Status 30 Sep 2019	Status 31 Dec 2019
<p>Survey works and measurement has been completed. Methodology for geotechnical investigation has been approved by the Engineer. Contractor is revising the preliminary design drawings it submitted on 18 March 2017 in line with Engineer's comments. Soil investigation has been completed. Report for Soil Investigation is being prepared. Awaiting final design by Contractor.</p> <p>Final design submitted by Contractor and reviewed by DDCS & PMS Consultants.</p> <p>1.23 million nos of 50 kg synthetic bag, 0.04 million nos of 75 kg synthetic bag, 0.036 million nos of 250 kg geo bag have been dumped.</p>	<p>A substantial amount of work was performed during the quarter with more than 300,000 bags dumped.</p> <p>Cumulatively, the Contractor has dumped about 1,538,219 nos. bags among which:</p> <p>50Kg Synthetic Bag, 1,327,182 nos. 75Kg Synthetic Bag. 121,006-nos. 250Kg Geo- Bag 45,335 nos. and 175Kg Geo- Bag 44,696.</p>

3.1.1.10 CC Block Production

Background and Status 30 Sep 2019	Status 31 Dec 2019
<p>6,015 million CC blocks produced to date, but no block produced during the quarter. This is 82.3% of total required.</p> <p>The number of CC blocks required has increased from the original 4.4 million given that the Contractor has opted to use CC blocks for bank protection works in lieu of hard rock (but at the unit rate of hard rock).</p>	<p>No production in the last 4 months</p>
<p>Original plan was to have four automated CC block manufacturing machines. Six automated CC block manufacturing machines are functioning; the seventh machine is to be commissioned.</p>	<p>Only three machines are ready for production and only one is currently in use.</p>

It has been found through field visits that three block production plants are operational, although there has been no production in the last seven months. It seems that the other 3-4 plants have been closed from the contractor's end. The three operating plants are as follows:

- 2 Nos of Pankhali CC Block Casting Yard at Polder 32, Rupsa, Khulan
- 1 No of Tafalbari CC Block Casting Yard at Polder 35/1, Shoronkhola, Bagerhat.

Each machine has a theoretical capacity of 3000 blocks per day assuming 8-9 hours of operation. Thereafter, to reach the remaining production target of 1.37 million, these three plants will take 5 more months if all three plants work in full operation. While there appears to be sufficient time to complete the production before contract completion in June 2020, the idling of the plants does raise some concern.

Table20: CC Block production of Package 1

Polder Number	Estimated Quantity Required	30-Sep-19	31-Dec-19
		Cumulative Total Produced	Cumulative Total Produced
32	1,918,026	1,886,840	1,886,840
33	1,619,763	1,155,600	1,155,600
35/1	3,628,073	2,760,128	2,760,128
35/3	220,567	212,954	212,954
Total	7386429	6,015,522	6,015,522

Source: DDCS&PMSC and CHWE data September & December 2019, verified by the M&E Consultants based on spot checks.

3.1.2 Outputs of A1: Rehabilitation and Improvement of Polders –Package 02

3.1.2.1 Embankment Works

Fully completed embankment totals 19.17 kms in this quarter which is unchanged from the prior quarter. Working length has reached 43.85 kms in this quarter compared to 33.63 kms in also prior quarter. This is paltry progress for Year 2 of this contract.

Table 17: Package 02 Progress on Embankment Re-sectioning/Retiring in kms

Polder	Target	As of 30 September 2019			As of 31 December 2019		
		Length of Working Area (kms)	Fully Done (kms)	In Progress (kms)	Length of Working Area (kms)	Fully Done (kms)	In Progress (kms)
39/2C	59.25	0	0	0	0	0	0.15
40/2	34.40	6.1	2.4	3.2	6.1	2.4	8.04
41/1	33.81	7.67	0	7.73	7.67	0	10.93
43/2C	25.70	0.65	0	0.4	0.65	0	3.60
47/2	17.55	16.2	16.2	0	16.2	16.2	0
48	38.00	1.79	0.57	0.685	1.79	0.57	1.96
Total	208.71	31.18	19.17	12.015	43.85	19.17	24.68

Source: DDCS&PMSC and CHWE data on September & December 2019, verified by the M&E Consultants based on spot checks.

The cumulative earthwork progress totals 11.78% as of 31 December 2019 which is up from 6.98% on 30 September 2019. Again, this is appallingly low given that more than two years has elapsed.

Table 18: Package 02 Progress on Embankment Earthwork in 000 m3

Polder	Contract Length (kms)	Contract Qty (000 m3)	As of 30 Sep 2019		As of 31 Dec 2019	
			Qty (000 m3)	% Done	Qty (000 m3)	% Done
39/2C	59.25	1949.317	0.000	0.00%	3.100	0.16%
40/2	34.20	1251.063	75.000	5.99%	178.374	14.26%
41/1	33.57	391.914	110.000	28.07%	179.500	45.80%
43/2C	25.51	346.218	12.000	3.47%	76.000	21.95%
47/2	17.50	171.121	120.279	70.29%	123.742	72.31%
48	38.00	2038.779	112.000	5.49%	163.458	8.02%
Total	208.03	6148.412	429.279	6.98%	724.174	11.78%

Source: DDCS&PMSC and CHWE data on September & December 2019, verified by the M&E Consultants based on spot checks.

3.1.2.2 Drainage Sluices and Flushing Inlets

- Out of 50 **drainage sluices**, the contractor is working on 18 that are essentially completed, and 13 nos. are in progress.
- Out of 51 **flushing sluices**, the contractor is working on 13 nos. that are essentially completed, and 8 others are in progress.

3.1.2.3 Drainage Channel Excavation/Re-excavation

Out of 154.632 kms of Drainage Channel Excavation Works 19.081 kms have been fully completed, which is not changed from previous quarter.

3.1.2.4 Bank Protection Works

Out of 4.92 kms of River Bank Protection Works 1.01 kms have been fully completed in this quarter bringing the total achievement to date to 3.29 kms.

3.1.2.5 Slope Protection Works

Slope protection works depend on completion of the construction of embankments so work in this respect was expected to just get started after a substantial lag. Out of 9.476 kms of Slope Protection Work, 0.250 kms has been done up to this quarter which is same as in the prior quarter.

3.1.2.6 CC Block Production

There has been an increase in the production rate over the last couple of months, but it could still be improved. Current production has reached 44.22% of the more than 11.42 million that must be produced. The achievement this quarter was 7.53% of total required production compared to 4.9% in the prior quarter. At this rate, the total can be reached in about 7 more quarters, or September 2021. Clearly, the production must be scaled up to reach the target before the contract end date or an extension of time will be required. See details in the table below.

Table 19: CC Block production of Package 2

Polder Number	Estimated Quantity	30-Sep-19	Production during Oct to Dec 2019						31-Dec-19	
		Cumulative Total	40x40x40 (cms)	40x40x20 (cms)	30x30x30 (cms)	40x40x30 (cms)	30x60x40 (cms)	30x60x60 (cms)	Quarter Total	Cumulative Total
39/2C	7,598,926	3,517,842	593,445	0	0	2	0	0	593,445	4,111,287
40/2	530,130	126,126	13,203	0	4,201	31,165	0	0	48,569	174,694
41/1	1,153,937	192,337	75,596	0	0	0	0	0	75,596	267,933
43/2C	789,700	7,768	2,683	0	15,677	0	0	0	18,360	26,128
47/2	481,717	190,989	64,776	0	0	1,930	0	0	66,706	257,695
48	867,351	155,903	11,052	0	0	0	17,174	28,834	57,060	212,963
Total	11,421,761	4,190,965	760,755	0	19,878	33,095	17,174	28,834	859,736	5,050,700

Source: DDCS&PMSC and CHWE data September & December 2019, verified by the M&E Consultants based on spot checks.

3.1.3 Outputs of A1: Rehabilitation and Improvement of Polders –Package 03

Background and Status 30 Sep 2019	Status 30 Dec 2019
<p>No additional progress on design – remains at 25% for last 1.5 years.</p> <p>Background:</p> <p>Works package W-03 will comprise the remaining seven polders - 14/1, 15, 16, 17/1, 17/2, 23, 34/3. Modeling is essentially complete and the draft modeling report will be submitted in late 2017. The survey work for design and geotechnical investigations were complete during the Oct-Dec 2017 quarter. The actual design work commenced in the October-December 2016 quarter. The designs were agreed to be completed by 30 June 2017, but the Consultant has only one designer working on this so it is behind schedule.</p> <p>Some additional progress on design made, though not quantified. Some further review of the modelling by IWM is required for fixing of invert levels before design of structures can be completed.</p>	<p>Designs have been essentially completed during the current quarter. Some approvals from Design Circle of BWDB are in hand.</p>

3.1.4 Output of A2: (a) Social Mobilization with Social Action Plan (including setting up WMOs), (b) Social Afforestation and (c) Integrated Pest Management (IPM) Plan

Progress of NGO activities is shown below. Activities shaded in gray have not been done yet as per the NGO's work plan.

Contract No.: CEIP-1/A2 & B1/S1-A; Polder No.: 32 & 33; District: Khulna			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
Initial activities		100%	100%
Social Mobilization with Social action plan (Inc. setting up WMGs)	July & Dec.- 2020	42.94%	44.11%
Formation of WMO	31-Dec.-2019	34.62%	39.23%
Knowledge Development/Capacity building	Jan., Feb., June, July, Sep. & Nov. - 2020	10%	19.23%
Legislation Process	Feb., July & Sep. - 2020	13.89%	13.89%
Monitoring & Evaluation	30-Sep.-2020	0%	32.5%
Social Afforestation	31-Aug. 2020	28.82%	28.82%
Implementation of Integrated Pest Management (IPM) Plan	Apr., May, June, July & Dec. - 2020	8.75%	8.75%
Set-up M&E System	Aug. & Sep. - 2020	25%	25%

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

Contract No.: CEIP-1/A2 & B1/S1-A; Polder No.: 32 & 33; District: Khulna			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
Awareness and Motivational Campaign	Feb., April, June, Sep. & Dec.- 2020	11.67%	11.67%
Training Module Development	30-Sep.-2019	0%	80%
Polder Team Meeting	30-Sep.-2020	0%	40%

Contract No.: CEIP-1/A2 & B1/S1-B; Polder No.: 35/1 & 35/3; District: Bagerhat			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
NGO Services Inception		100%	100%
Social mobilization of community groups including set up WMOs		100%	100%
Formation of WMOS	30-Nov.-2019	32.50%	43.33%
Knowledge development/Development of Training Modules	30-Jun-2019	94.44%	94.44%
Legislation Process	Mar., July & Sep.-2020		
Capacity building training/workshop	Jan., Feb. & Mar.-2020		
Community awareness and mobilization	May & Sep.- 2020	0%	3.33%
Operation & maintenance of schemes	30-Sep.-2020		
Monitoring and Evaluation			
Implementation of Social Afforestation	July & Aug.- 2020		
Afforestation plan	July & Sep.- 2020	6.67%	18.34%
Implementation of IPM	Mar., June & Aug.-2020	25%	30%
Knowledge development/workshop	Aug. & Sep.-2020	21.67%	50%

Contract No.: CEIP-1/A2 & B1/S1-C; Polder No.: 39/2C; District: Pirojpur			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
Initial Planning, Survey and scheme assessment	31-Mar-2019	98.57%	98.57%
Social Mobilization & Formation of WMO	31-Oct-2019	45%	53.33%
Knowledge Development	31-Aug-2020	0%	0%
Legislation Process	Jan. & Aug.-2020	0%	15%
Planning and Technical Design	Feb.-2020		
Activities in Implementation Stage	Mar.-2020		
Operation and Maintenance (O&M) of Scheme	Mar. & Aug.-2020		
Social Afforestation	Apr., July & Aug.-2020	22%	22%
IPM Plan Implementation	Mar. & July -2020	0%	10%

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

Contract No.: CEIP-1/A2 & B1/S1-D; Polder No.: 40/2 & 41/1; District: Barguna			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
Project Inception		100%	100%
Social mobilization of community groups including set up WMOs	31-Aug-2019	99.31%	99.31%
Formation of WMOs	31-Jan.-2020	27.35%	40.68%
Knowledge Development/Development of Training Modules	31-Aug-2019	83.33%	83.33%
Legislation Process	May, Sep. & Oct.-2020		
Capacity building training/workshop	April -2020		
Community awareness and mobilization	July & Oct.- 2020		
Operation & maintenance of schemes	Oct.- 2020		
Monitoring and Evaluation	No specified target date		
Implementation of Social Afforestation	Oct.-2020		
Afforestation plan	Jan., Feb., June, Sep. & Oct.-2020		
Reporting on social afforestation	Aug., & Oct.-2020		
Implementation of IPM	May., Aug., & Oct.2020	20%	20%
Knowledge development/workshop	Jan., & Oct.-2020	13.33%	13.33%

Contract No.: CEIP-1/A2 & B1/S1-E; Polder No.: 43/2C, 47/2 & 48; District: Patuakhali			
Name of Activities	Target Date	Cumulative Progress in (%)	
		Sep.-2019	Dec.-2019
Project Start-up Stage		75%	85%
Initial Planning and Survey/Scheme Assessment		75%	100%
Formation of WMO	31-Jan.-2020	20%	34.28%
Knowledge Development	May, Sep. & Oct. -2020		
Legislation Process	Mar. & Oct.-2020		
Planning and Technical Design	May-2020		
Task in Implementation Stage	Mar.- 2020		
O & M Scheme	May & Oct. 2020		
Social Afforestation	Sep., May & Oct.-2020	0%	22%
IPM Plan Implementation	June, Sep. & Oct.- 2020	0%	5%
Deliverable related to Main Activities	Feb., May, July & Nov.- 2020		

3.2 Outputs of Component B: Implementation of Social and Environmental Management Frameworks and Plans

3.2.1 Outputs of B1: Implementation of Social Action Plans

These services have not yet commenced.

3.2.2 Outputs of B2: Implementation of Social Management and Resettlement Policy Framework (SMRPF) and Resettlement Action Plans (RAPs)

3.2.2.1 RAP and LAP for Package 01

The RAP Team of DDCS&PMS Consultants commenced fieldwork in March 2015. The number of Project-Affected Households and Entitled Persons is presented in Tables 25 and 26 below. There is almost no change in these numbers since the quarter ending September 2017.

Table 20: Number of Titled and Non-Titled Entities (excluding tenants and wage laborers) in Package 01 Polders

Category	Number of Titled and Non-Titled Entities by polder as of 31 December 2019					As of 30 September 2019
	Polder 32	Polder 33	Polder 35/1	Polder 35/3	Total	Total
Titled	3003	2208	1087	489	6787	6645
Non-titled	1260	1470	1624	283	4637	4623
Total	4263	3678	2711	772	11,424	11,268

Source: RAP Team, IOL Survey in June 2018, DDCS&PMSC with update from December 2019 MPR.

Table 21: Breakdown of Non-Titled EPs by Polder and Category in Package 01

Category	Number of Non-Titled EPs by Polders as of 31 December 2019					As of 30 September 2019
	Polder 32	Polder 33	Polder 35/1	Polder 35/3	Total	Total
Squatters	1260	1470	1624	283	4637	4623
Tenants	86	157	196	9	448	448
Wage Laborers	23	75	171	11	280	280
Total	1369	1702	1991	303	5,365	5351

Source: RAP Team, IOL Survey in June 2018, DDCS&PMSC with update from December 2019 MPR.

Implementation of the RAP for Package 01 has progressed as shown in the two tables below. The only payment under Package 01 during the quarter was to 3 non-titled EPs. Cumulatively, a total of 87.4% of non-titled EPs have been compensated to date and 97.7% of these EPs (94.2% of all non-titled EPs) have relocated. It should be noted that payment to wage laborers is lagging with only 54 out of 280 having been compensated as of 31 December 2019. In compliance with WB safeguards policy, immediate attention needs to pay for payment of compensation to wage laborers. Also, none of the 448 tenants has been compensated.

Table 22: Status of Non-Titled EPs Compensation Paid in Package 01

Polder No.	Target Nos	As of September, 2019			As of December, 2019		
		Paid Nos	Percentage (%)	Payment in million	Paid Nos	Percentage (%)	Payment in million
Polder 32	1260	1257	99.76%	157.494	1260	100%	158.813
Polder 33	1470	1210	82.31%	174.126	1210	82.31%	174.126
Polder 35/1	1624	1322	81.40%	225.797	1322	81.40%	225.797
Polder 35/3	283	262	92.58%	39.7	262	92.58%	39.700
Total	4637	4051	87.42%	597.117	4054	87.42%	598.436

Source: DDCS&PMSC Monthly Progress Report, December 2019

Table 23: Status of Relocation of Compensated EPs

SN	Status of relocation	Number of squatters relocated by Polders as of 30 December 2019						As of 30 September 2019	
		P-32	P-33	P-35/1	P-35/3	Total	%	Total	%
1	Relocated on own land	672	722	629	133	2156	53.22%	2156	53.22%
2	Relocated on purchased land	112	72	272	45	501	12.37%	501	12.37%
3	Relocated on other's land	235	173	206	65	679	16.76%	679	16.76%
4	Relocated Temporarily at nearby area/Govt. land	208	172	98	2	480	11.85%	480	11.85%
5	Not yet relocated	10	71	13	0	94	2.32%	94	2.32%
6	Market Relocation	6	0	21	17	44	1.09%	44	1.09%
7	Group relocation	14	0	29	0	43	1.06%	43	1.06%
	Total	1257	1210	1322	262	4051	100.0%	4051	100%

Source: DDCS&PMSC Monthly Progress Report, December 2019

One group of 14 squatters and two markets have been relocated– one each in Polder 35/1 and 35/3. The LAP/RAP team is trying to convince more group relocation in other places in the four Polders under Package 01, but so far this is the only group relocation.

Two markets have been relocated – one each in Polder 35/1 and 35/3.

Payments to titled EPs have risen slightly during the prior quarter from 2,564 EPs as of 31 December 2019 to 2,402 EPs as of 30 September 2019. Please see table below.

Table 24: Payments to Titled EPs – Package 01

Polder	Total Awardees	Amount to be Paid by DCs in BDT (Lakh)	Number of Cheques Issued Against Awardees	Total Amount Paid in BDT (Lakh)	Progress BDT %
32	3003	1,615.37	798	1,145.95	70.94
33	2208	1,683.51	433	823.46	49.00
35/1	1087	4,525.92	937	3,386.13	74.82
35/3	489	1,510.51	396	1,090.64	72.2
Total	6787	9,335.31	2,564	6446.18	69.05

Source: DDCS&PMSC Monthly Progress Report, December 2019

While payment of compensation to titled EPs saw improvement during the last two quarters, it is still far from satisfactory given the stage of project implementation. Efforts are being made by BWDB, but a case-wise plan needs to be developed and aggressively pursued. Payment to non-titled EPs is considerably simpler, but has stagnated with the last 12.6% of these EPs still to be compensated.

Table 25: Summary Progress of LAP and RAP Implementation – Package 01

SN	Milestone Actions	Progress as of 31 December 2019	Progress as of 30 September 2019
1	Video recording of assets in the ROW	100%	100%
2	Joint Verification Survey	100%	100%
3	Photography of non-titled EPs	100%	100%
4	ID Card preparation for Eps	100%	100%
		5,351 of 5,351 EPs	5,351 of 5,351 EPs
5	ID Card Issuance by XEN	100%	100%
		5,351 of 5,351 EPs	5,351 of 5,351 EPs
6	ID Cards distribution	nr	nr
7	Collection of NID	nr	nr
8	Bank Account Opening for non-titled EPs	100%	100%
		5,351 of 5,351 EPs	5,351 of 5,351 EPs
9	Focused group meetings	100%	100%
10	Land Acquisition Proposals sub'd to DC Khulna, Bagerhat	100% final	100% final
11	Notice issued under Section 6 by DC	4 polders	4 polders
		(except 11.12 ha of P-35/1)	(except 11.12 ha of P-35/1)
12	Notice issued under Section 7	4 polders	4 polders
		(Polders 35/1)	(Polders 35/1)
13	Final land acquisition cost estimate	All polders done	All polders done
14	Property Assessment Valuation Committee formed	100%	100%
15	PAVC assesses replacement value of assets	100%	100%
16	Grievance Redress Committee formed and approved by PD	100% Formed and now functioning; though expense issue inhibits meetings taking place	100% Formed and now functioning; though expense issue inhibits meetings taking place
17	No. of grievances received and their status	151 cases	151 cases

SN	Milestone Actions	Progress as of 31 December 2019	Progress as of 30 September 2019
		114 resolved by GRC	114 resolved by GRC
		37 resolved at entry level	33 resolved at entry level
18	Compensation paid to Non-Titled EPs	4054 (Plus 48 electric poles & Social Forestry 27 nos. CPR)	4051 (Plus 48 electric poles & Social Forestry 27 nos. CPR)
19	Value of Compensation Paid to Non-Titled EPs	BDT 6014.19 Lac	BDT 6000.03 Lac
20	Value of Compensation Paid to titled EPs	BDT 6446.18 Lac	BDT 6030.23 Lac
21	Relocation status	4051 (out of 4051)	4051 (out of 4051)

Source: RAP Team and DDCS&PMSC Monthly Progress Reports

The land area that must be acquired for the four polders under Package 1 is given below as finalized after JVS and taking into account needed adjustments in alignment.

Table 26: Land Requirement for Package-01

Polder No	Total length embankment (km)	Area to be Acquired (hectares)
32	49.67	50.65
33	49.15	14.28
35/1	61.97	41.29
35/3	39.83	24.81
Total	200.62	131.03

Source: RAP Team, DDCS&PMSC, Monthly Progress Report, December 2019

92.18% of the land required is already in possession of the Project, received from DC office. 69.05% of payment due to the titled EPs has been made as of December 2019, although this has been the level of progress for long period of time. With only 6 months remaining for Package 01, this continues to be critical.

Table 27: Status of Land Acquisition – Package 01

District	Polder No.	Program for L.A. (ha)	Possession received (ha)	Pending (ha)		Fund (Lac in BDT)	Payment (Lac in BDT)	% of Possession Received		% of Payment	
				DC	MoL			Sep - 19	Dec -19	Sep - 19	Dec -19
Khulna	32	51.5	50.50	0.85	-	1615.37	1145.95	98.35%	98.35%	70.94%	69.54%
	33	14.28	14.28		-	1683.51	823.46	100%	100%	48.91%	33.63%
Bagerhat	35/1	41.29	30.17	11.1	-	4525.92	3386.13	73.07%	73.07%	74.82%	72.79%
	35/3	25.49	24.81	0.68	-	1510.51	1090.64	97.33%	97.33%	72.20%	69.28%
Package 01 Total		132.56	119.91	12.65		9335.31	6446.18	90.45%	90.45%	92.18%	64.59%

Source: RAP Team, DDCS&PMSC, Monthly Progress Report, September 2019

The DDCS&PMS Consultants had been undertaking a substantial consultative process as evidenced by the number of consultations they have reported as of 31 December 2018. All groups have received

four or more rounds of consultation so far. No updates to the data have been provided in the **last 12 months** so there is a question as to whether these consultations are continuing.

Table 28: Focus Group Formation and Number of Meetings-Package 01

Polder No.	Status on 31 Dec 2018	
	Focus Groups Formed	Focus Group Discussions
32	68	647
33	63	719
35/1	88	925
35/3	18	236
Total	237	2,527

Source: RAP Team, DDCS&PMSC, email correspondence

The rounds of consultations follow a logical progression in their content as described below.

<p>Agenda of 1st Round FGD Meeting</p> <ol style="list-style-type: none"> 1. Group Formation 2. Selection Member of FGD Committee 3. Select Designation of committee members 4. Describe objectives of FGD 5. Describe objectives of Project 6. Responsibility of Committee Member 7. Approximate date of next Meeting 	<p>Agenda of 3rd Round FGD Meeting</p> <ol style="list-style-type: none"> 1. EP ID Card preparation 2. Information Booklet distribution and reading out policies in the meeting 3. Procedure of payment from BWDB and required documents for payment
<p>Agenda of 2nd Round FGD Meeting</p> <ol style="list-style-type: none"> 1. Photography of EPs 2. Bank Account Opening 3. Collection of certificate from LGIs, NID, Trade License and other papers 	<p>Agenda of 4th Round FGD Meeting</p> <ol style="list-style-type: none"> 1. Timeline of the project and relocation requirements after payment 2. Search alternative location from now for relocated by themselves after displacement 3. Limitation of the project in providing relocation sites 4. Encouraging displaced people to be relocated in a cluster manner

Background & Status 30 Sep 2019– Package 01	Status 31 Dec 2019
<p>Shortly after their formation, the PRAC have been only modestly active since their work is entirely voluntary and no transport allowance or meeting allowance is being provided.</p> <p><u>Background:</u> The <u>relocation planning and livelihood restoration program have not been given adequate or early enough attention.</u> Physical Relocation Assistance Committees (PRAC) were formed in November 2016 and only became functional in January 2017.</p>	<p>Same as previous quarter:</p> <ul style="list-style-type: none"> - Relocation planning and livelihood restoration need more attention. - PRAC meeting allowance issue to be resolved.
<p>Group relocation has taken place in one instance only in Package 01. This is in Polder 32, Kamarkhola (22+500 previous location). Twelve (12) EPs relocated together to 22+000.</p> <p><u>Background:</u> People have not agreed for cluster or group relocation so far despite the offer of community amenities; this is reportedly due to several reasons including kinship ties with the host villages, mal-adjustment/mismatch with the neighboring people and scarcity of suitable land for group relocation.</p>	<p>No change.</p>

Grievances

A total of 151 grievances have been raised in the Package 01 area; 33 of these have been resolved on the spot and 114 were submitted to the Grievance Redress Committee (GRC) where they have also been resolved. There are four pending grievances as of 31 December 2019. The absence of any new grievances in the last 12 months suggests a possible lack of awareness of GRM.



Figure 6: Cumulative Grievances – Package 01

Labor Influx

As of 31 December 2019, there are 667 laborers in Package 01 and the labor profile is as follows:

- Gender – 622 male, 5 females
- Skill Level – 386 skilled, 156 semi-skilled and 85 unskilled
- Origin – 377 from same or adjoining district, 194 from other districts, 56 from abroad
- Age – 275 are 18-25 years old, 284 are 25-50 years old, and 68 is above 50 years old.

A detailed labor influx report is available in the monthly progress reports of the DDCS&PMS Consultants.

3.2.2.2 RAP and LAP for Package 02

The number of Project-Affected Households and Entitled Persons is presented in Tables 29 and 30 below. There are 22089 titled and non-titled entities as of 31 December compared to 7697 in the prior quarter. The main reason for this major increase is due to the full accounting of Polder 39/2C having been completed.

Table 29: Number of Titled and Non-Titled Entities (excluding tenants and wage laborers) Pkg 02

Category	Number of Titled and Non-Titled Entities by polder							As of 30
	31 December 2019							September 2019
	Polder 39/2C	Polder 41/1	Polder 40/2	Polder 43/2C	Polder 47/2	Polder 48	Total	Total
Titled	15890	548	793	77	17	26	17351	2950
Non-titled	52	844	1745	536	201	1369	4747	4747
Total	15942	1392	2538	613	218	1395	22089	7697

Source: RAP Team, IOL Survey in June 2018, DDCS&PMSC with update from December 2019 MPR.

Table 30: Breakdown of Non-Titled EPs by Polder and Category in Package 02

Category	Number of Non-Titled EPs by polders							As of 30
	31 December 2019							September 2019
	Polder 39/2C	Polder 41/1	Polder 40/2	Polder 43/2C	Polder 47/2	Polder 48	Total	Total
Squatters	52	844	1745	536	201	1369	4747	4747
Tenants	27	68	398	115	8	198	814	787
Wage Laborers	11	12	95	24	1	185	328	327
Total	90	924	2238	675	210	1752	5889	5861

Source: RAP Team, IOL Survey in June 2018, DDCS&PMSC with update from December 2019 MPR.

It should be noted that none of the 328 entitled wage laborers was reported as paid.

Implementation of the RAP for Package 02 has progressed as shown in the table below. A total of 58% of non-titled EPs have been compensated and 78.82% of these EPs have relocated. This means 46.02% of total non-titled EPs (whether compensated or not) have relocated.

Table 31: Status of Non-Titled EPs Compensation Paid in Package 02

Polder No.	Target Nos	31 December 2019			30 September 2019		
		Paid Nos	%	Payment in million	Paid Nos	%	Payment in million
Polder 39/2C	52	0	0%	0	0	0%	0
Polder 40/2	1745	731	41%	72.222	716	41%	70.894
Polder 41/1	844	411	49%	48.787	410	49%	48.629
Polder 43/2C	536	458	85%	53.658	458	85%	53.658
Polder 47/2	201	160	80%	15.587	160	80%	15.587
Polder 48	1369	1000	73%	106.138	1000	73%	106.138
Total	4747	2760	58.14%	296.392	2744	58%	294.906

Source: RAP Team and DDCS&PMSC Monthly Progress Reports

Four groups comprised of a total of 133 squatters have been relocated– one each in Polder 41/1, 40/2 and two groups in Polder 48 are planned to be relocated, but this has not yet been implemented. Also, none of the markets have yet been relocated. There was no additional relocation in the Package 02 polders during the quarter.

Table 32: Status of Relocation of Compensated EPs

SN	Status of Relocation	Number of squatters relocated by polders 31 December 2019								As of 30 September 2019	
		P- 39/2C	P- 41/1	P- 40/2	P- 43/2C	P- 47/2	P- 48	Total	%	Total	%
1	Relocated on own land	0	163	219	235	98	318	1033	37.27	859	44.19
2	Relocated on purchased land	0	60	14	21	5	126	226	8.15	134	6.89
3	Relocated on other's land	0	51	79	86	3	120	339	12.23	186	9.57
4	Relocated Temporarily at nearby area/Govt. land	0	73	74	54	49	204	454	16.38	357	18.36
5	Not yet relocated	0	61	347	64	5	110	587	21.17	275	14.15
6	Market Relocation	0	0	0	0	0	0	0	0	0	0
7	Group relocation	0	4	5	0	0	124	133	4.08	133	6.84
Total		0	180	384	420	160	800	2772	100	1944	100

Source: RAP Team and DDCS&PMSC Monthly Progress Reports

Payments have been made to 460 titled EPs as of 31 December 2019 up from 367 in the prior quarter. The pace of payments is worrisome given the scale awardee numbers.

Table 33: Payments to Titled EPs – Package 02

Polder No.	Total Awardees	Amount to be Paid by DCs in BDT (Lakh)	Number of Cheque Issue Against Awardees	Total Amount Paid in BDT (Lakh)	Progress BDT %
39/2C	15890	10052.33	8	9.78	0.97
41/1	548	444.52	180	431.45	49.03%
40/2	793	879.92	268	264.07	59.07%
43/2C	77	0	0	0	0
47/2	17	0	0	0	0
48	26	341.54	4	62.56	18.32%
Total	17351	11718.31	460	767.86	6.55%

Source: RAP Team and DDCS&PMSC Monthly Progress Reports

While payment of compensation to titled EPs saw improvement during the last two quarters, payment to non-titled EPs has stagnated with the last 42% of these EPs still to be compensated.

Table 34: Summary Progress of LAP and RAP Implementation – Package 02

SN	Milestone Actions	Progress as of 31 Dec 2019	Progress as of 30 Sep 2019
1	Video recording of assets in the ROW	100%	100%
2	Joint Verification Survey	100%	100%
3	Photography of non-titled EPs	97.43% 4625 out of 4747 EPs	97.43% 4625 out of 4747 EPs
4	ID Card preparation for Eps	97.43% 4625 out of 4747 EPs	97.43% 4625 out of 4747 EPs
5	ID Card Issuance by XEN	97.19% 4614 out of 4747 EPs	58.33% 2769 out of 4747 EPs
6	ID Cards distribution	nr	nr
7	Collection of NID	nr	nr
8	Bank Account Opening for non-titled EPs	97.43% 4625 out of 4747 EPs	97.43% 4625 out of 4747 EPs
9	Focused group meetings	100%	100%
10	Land Acquisition Proposals sub'd to DC Pirojpur, Jhalokhathi, Barguna and Patuakhali	100% final	100% final
11	Notice issued under Section 6 by DC	Remain Polder-40/2 some portion and Polder-43/2C.	Remain Polder-40/2 some portion and Polder-43/2C.
12	Notice issued under Section 7	Remain Polder-40/2 some portion and Polder-43/2C.	Remain Polder-40/2 some portion and Polder-43/2C.
13	Final land acquisition cost estimate	Remain Polder-43/2C and Polder-47/2.	LA for 3 polders (43/2C, 47/2 and some portion in Polder 48) are still left. Others 3 polders (39/2C, 41/1 & 40/2) have been done.
14	Property Assessment Valuation Committee formed	100%	100%
15	PAVC assesses replacement value of assets	100%	100%

SN	Milestone Actions	Progress as of 31 Dec 2019	Progress as of 30 Sep 2019
16	Grievance Redress Committee formed and approved by PD	Formed and now functioning; though expense issue inhibits meetings taking place	100% Formed and now functioning; though expense issue inhibits meetings taking place
17	No. of grievances received and their status	Total 45 cases	45 cases
		0 resolved by GRC; 20 pending	0 resolved by GRC; 20 pending
		25 resolved at entry level	25 resolved at entry level
18	Compensation paid to Non-Titled EPs	2760	2744
19	Value of Compensation Paid to Non-Titled EPs	BDT 2963.92 Lac	BDT 2949.06 Lac
20	Value of Compensation Paid to titled EPs	BDT 767.86 Lac	BDT 660.67 Lac
21	Relocation status	2772 (out of 4747)	1944 (out of 4747)

Source: RAP Team and DDCS&PMSC Monthly Progress Reports

The Project has taken possession of 44.43% of the land that is to be acquired for Package 02 and 6.64% of payment has been made to EPs as of 31 December 2019. As works contract 02 has only 12 months remaining to finish its work, possession of the land is critical, and it is good to see that during this quarter there was very good achievement in possession of land received by BWDB.

Table 35: Status of Land Acquisition – Package 02

District	Polder No.	Program for L.A. (ha)	Possession received (ha)	Pending (ha)		Fund (Lac in BDT)	Payment (Lac in BDT)	% of Possession Received		% of Payment	
				DC	MoL			Sep'19	Dec'19	Sep'19	Dec'19
Perojpur & Jhalokathi	39/2C	116.09	49.53	65.56	-	10052.33	9.78	0.00%	42.66%	0.00%	0.97%
Barguna	40/2	12.45	11.68	0.77	-	879.92	431.45	33.57%	93.81%	37.00%	49.09%
	41/1	8.29	8.29	-	-	444.52	274.11	98.43%	100%	47.01%	61.66%
Patuakhali	43/2C	17.96	0	13.40	4.50	0	0	0.00%	0.00%	0.00%	0.00%
	47/2	2.57	0	2.57	-	0	0	0.00%	0.00%	0.00%	0.00%
	48	1.07	0	0.17	-	341.54	62.56	0.00%	15.88%	18.32%	18.32%
Total		158.43	70.40	82.07	4.50	11718.31	777.9	7.95%	44.43%	5.10%	6.64%

Source: RAP Team, DDCS&PMSC, Monthly Progress Report, December 2019

All **Focus Groups** have been formed and discussions started. The Bengali language information brochure has been distributed.

Table 36: Focus Group Formation and Meetings-Package 02

Polder	FGD Target	FGD Formed	FGD Meetings as of 31 Dec 2019	FGD Meetings as of 30 Sep 2019
39/2C	32	32	79	74
40/2	57	57	227	224
41/1	38	38	190	188
43/2C	31	31	202	199
47/2C	9	9	76	74
48	60	60	262	260
Total	227	227	1036	1019

Source: RAP Consultant's Monthly Progress Report, December 2019

A **Tribal People’s** Development Plan (TPDP) for the Rakhine Community at Polder 48 has been prepared and submitted to the World Bank in early 2017. Throughout the CEIP-1 polders, Tribal Peoples are found only at Polder 48, Gora-Amkhola village of Lotachapli union under Kalapara Upazila in Patuakhali District.

Table 37: Project-Affected Rakhine People

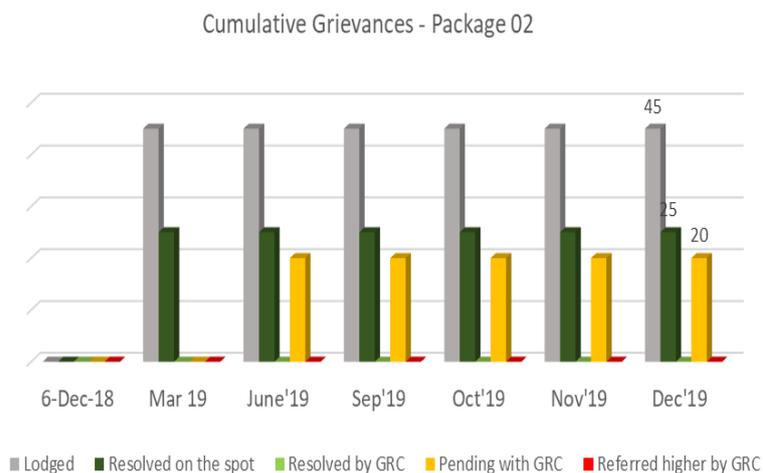
Category of Impact	Affected HHs	Project Affected Persons (nos.)			PAPs in %
		Both Sexes	Male	Female	
Residential (with/without land)	11	44	23	21	73
Commercial (with/without land)	3	6	3	3	10
Only Tree (with/without land)	1	3	2	1	5
Others (HHs losing only secondary structure)	4	7	4	3	13
Total	19	60	32	28	100

Source: MIS & Field Level Latest Status until February 2017, RAP Team

It is interesting to note that although traditionally Rakhine tribal families are generally headed by the mother, these families are now male-headed.

Grievances

A total of 45 grievances have been raised in the Package 02 area; 25 of these have been resolved on the spot and nothing was submitted to the Grievance Redress Committee (GRC). There are 20 pending grievances as of 31 Dec 2019. These numbers are unchanged for the last 6 quarters.



Labor Influx

As of 31 December 2019, there are 1183 laborers in Package 02 and the labor profile is as follows:

- Gender – 1168 male, 15 female.
- Skill Level – 298 skilled, 275 semi-skilled and 160 unskilled.
- Origin – 948 from same or adjoining district, 235 from other districts, 0 from abroad.
- Age – 276 are 18-25 years old, 893 are 25-50 years old, and 14 are above 50 years old.

A detailed labor influx report is available in the monthly progress reports of the DDCS&PMS Consultants.



3.2.2.3 RAP and LAP for Package 03

Background and Status Prior Quarter	Current Quarter
<p>Updated Resettlement Action Plan (RAP) Pkg 03 is being prepared and expected to be submitted soon.</p> <p>In the meantime, the LAP/RAP team have submitted the LAP for Polder-17/1, 17/2 & 34/3 to DDCS&PMS Consultant as per Terms of Reference (ToR) of Acquisition & Requisition of Immovable Property Act 2017.</p> <p>LAP for Polder-15, 16 & 23 will be submitted around mid-October 2018. It is noted that LAP for Polder-14/1 might be delayed due to fact that necessary documents are being processed from the concerned offices. Target date is to submit it by late December 2018.</p> <p>Although the LAP/RAP team of DDCS and PMS Consultant has prepared almost all of the seven LAPs following the previous LA Act-1982 but due to requirements of the project, LAP/RAP Team is in the process of updating the LAPs again following the new Acquisition & Requisition of Immovable Property Act 2017. It is to be mentioned here that the new land acquisition act requires a lot of documents including “uma” and “cha” form and printing of the LA plan on the tracing cloth. The LAP revision will therefore require a few months.</p> <p>The LAP/RAP team has completed the Households (HHs) numbering and IoL survey in all 7 polders under Package-3 of CEIP-1.</p> <p>Total of 20 Community/Stakeholder Consultation meetings were held at 15 different venues of the Polders. Preparation of draft RAP is under process.</p> <p>Preparation of LAPs of 6 Polders under Package-3 were completed and LAP of Polder-14/1 was almost completed. These are now being revised or verified as per latest land acquisition Act-2017.</p>	No Change

3.2.3 Outputs of B3: Implementation of EMF and EMPs

The major activities relating to implementation of EMF and EMPs those have been carried out during the reporting period are addressing WB comments received on EIA of polder (those to be followed for all other EIAs of Package-03), translating the EAP and C-ESMP in Bengali and Chinese languages, obtaining the renewal of the ECC of the Package 01 and Package 02, and carrying out field visits for ensure proper implementation of EMF and EMPs in Package 1 and package 2 areas. The overall status of the implementation of EMF and EMPs are shown in Table 43.

Table 38: Overall Environmental Safeguards activities

SI	Activity	As of 30 September 2019	As of 31 Dec 2019
1	Finalize EIAs for the remaining 7 polders for Package W-03 to be approved	DDCS&PMS Consultants are addressing the EIA reports for finalizing.	WB shared their further comments on EIA of Polder 14/1, suggested to address the comments also with other EIAs of Package-03. DDCS&PMSC with the

SI	Activity	As of 30 September 2019	As of 31 Dec 2019
			assistance of PMU and M&E Consultants addressing comments.
2	Contractor EAPs for 4 polders of W01 to be updated	Another round of comments was provided and the Contractor is working on the revision. Once approved, they will be translated into Bengali and Chinese.	EAPs of the Contractor of W01 were updated as per the comments of the WB and have been approved by the WB. Those have been translated to Bengali and Chinese languages by the Contractor during the reporting period
3	C-ESMPs for Package W-02 polders to be updated	Another round of comments was provided and the Contractor is working on the revision. Once approved, they will be translated into Bengali and Chinese.	Contractor of W02 addressed the comments of the WB and those were approved by the WB. The contractor of the W02 also translated the documents in English and Chinese languages.
4	Prepare Bi-Annual Environmental Monitoring Report	Done (Seventh).	Need to prepare the eighth report which is due in February covering the period Jul-Dec 2019.
5	Conduct of field visits for improvement of EMP compliance	Field visits by DDSC &PMS Consultants, PMU and 3rd Party M&E Consultants will continue.	Continuous
6	DDCS&PMS Consultant to deliver environmental training for Pkg 02 staff, with cascade training to follow by Contractor	Training was conducted by DDSC &PMSC and PMU during the reporting quarter as on-the-job training during the field visits, but additional formal training will be needed.	Need to carry out.
7	PMU, M&E and DDSC&PMS Consultant to assess effectiveness of cascade training strategy for Package 01	Need to be defined	Same

The Contractor of Package 1 conducted training on EHS issues for its expatriate and local staff. 1,329 participants were trained during the quarter. The Package 02 Contractor trained 851 participants during the quarter. For both packages, participants were counted multiple times if they participated in more than one training. Details are provided in Table 44 and Table 45.

Table 39: Environmental Training of Contractor expatriate and local workers - Package W-01

Polder	Oct	Nov	Dec	3-month Total
32	28	82	90	200
*33	46	161	51	258
35/1	51	136	46	233
*35/3	123	41	15	179
Khulna	27	29	35	91
Nalian Closure Dam	0	178	190	368
Total	275	627	427	1329

Source: Training report of Contractor W-01

Table 40: Environmental Training of Contractor expatriate and local workers - Package W-02

Polder	Oct	Nov	Dec	3-month Total
39/2C	120	30	92	242
40/2	40	50	41	131
41/1	70	30	58	158
43/2C	55	20	33	108
47/2	30	30	27	87
48	60	30	35	125
Total	375	190	286	851

Source: Training report of Contractor W-02

Status of Afforestation

All the MOU forest department for all the Polders of W01 and W02 were signed with the relevant Forest Department during last reporting period. As of the reporting period total 208 ha of embankment has been planted and the achievement of afforestation program is mentioned in Table 46.

Table 41: Achievement of Afforestation Program

Polder	Seedlings raised		Seedlings planted			Raised seedlings left for 2019-20	Target of 2018-19			Achievement in %		Over all achievement in %
	Embankment	Man-grove	Embankment	Man-grove	Total planted		Embankment	Man-grove	Total target	Embankment	Man-grove	
47/2	67500	25000	67500	25000	92500	0	67500	25000	92500			
40/2	22500	0	10000	0	10000	12500	22500	0	22500			
41/1	31500	12500	0	12500	12500	31500	31500	12500	44000			
32	111750	0	111750	0	111750	0	112500	10000	122500			
33	89400	0	89400	0	89400	0	90000	10000	100000			
35/1	111750	0	111750	0	111750	0	112500	30000	142500			
35/3	89400	0	89400	0	89400	0	90000	0	90000			
Total	523800	37500	479800	37500	517300	44000	526500	87500	614000	91.10%	42.85%	84.25%

3.3 Outputs of Component C: Construction Supervision, Project Monitoring and Evaluation and Coastal Zone Monitoring

3.3.1 Outputs of C1: Detailed Design and Construction Supervision of Package 01

3.3.1.1 Design Status of Package 01

All detailed designs have been completed for Package 01 works in earlier quarters, based on modeling that determined the design parameters as well as geotechnical surveys and investigations. Revisions are being made as needed based on field conditions.

3.3.1.2 Preparation of Bidding Documents for Package 01

Bid Documents were completed in 2015 and the Contractor has commenced services on 26 January 2016.

3.3.1.3 Construction Supervision for Package 01

The completed and ongoing construction works are shown in section 3.1.1. The DDCS&PMSC is undertaking the required site supervision activities. The Contractor submitted a revised quality assurance manual in early 2016. Overall a construction site supervision system is operational, but could be improved. The M&E Consultants have provided some observations based on the visit of its international M&E Specialist/Engineer in May-June 2019.

3.3.2 Outputs of C1: Detailed Design and Construction Supervision of Package 02

3.3.2.1 Design Status of Package 02

The status of design of the various elements of the works are summarized in the tables that follow. For Package 02 all designs have been prepared and approved except for the closures and the flood wall.

Table 42: Status of Design for Package 02

Sl No.	Polder	Embankment (Km)			Drainage Channel (Km)			Drainage Sluice (No.)			Flushing Sluice (No.)			River Bank Protection Works (kms)		
		Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement	
			Design Prepared	Design Approved		Design Prepared	Design Approved		Design Prepared	Design Approved		Design Prepared	Design Approved		Design Prepared	Design Approved
1	39/2C	59.25	59.25	59.25	54.23	54.23	54.23	13	13	13	20	20	20	3.5	3.5	3.5
2	40/2	34.40	34.40	34.40	32.56	32.56	32.56	9	9	9	11	11	11	-	-	-
3	41/1	33.81	33.81	33.81	30.16	30.16	30.16	10	10	10	16	16	16	0.875	0.875	0.875
4	43/2C	25.70	25.70	25.70	28.25	28.25	28.25	8	8	8	15	15	15	0.500	0.500	0.500
5	47/2	17.55	17.55	17.55	9.70	9.70	9.70	4	4	4	5	5	5	0.520	0.520	0.520
6	48	38.00	38.00	38.00	33.10	33.10	33.10	6	6	6	3	3	3	-	-	-
Total 31 December 2019		208.71	208.71	208.71	188.00	188.00	188.00	50	50	50	70	70	70	5.395	5.395	5.395
Total 30 September 2019		208.71	208.71	208.71	188.00	188.00	188.00	50	50	50	70	70	70	5.395	5.395	5.395

Sl No.	Polder	Embankment Slope Protection Works (km)			Flood Wall (Km)			Paved Road (Km)			Closure (No.)			Gates & Hoists					
		Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement		Drainage Sluice (No.)		Flushing Sluice (No.)			
			Design Prepared	Design Approved		Design Prepared (**)	Design Approved		Design Prepared	Design Approved		Design Prepared (***)	Design Approved	Target	Achievement	Target	Achievement		
1.	39/2C	4.000	4.000	4.000	1.95	-	-	11.04	11.04	11.04	8	8	-	1	1	1	1	1	1
2.	40/2	1.137	1.137	1.137	8.30	8.30	-	5.40	5.40	5.40	-	-	-	1	1	1	1	1	1
3.	41/1	0.00	-	-	7.15	-	-	21.35	21.35	21.35	-	-	-	1	1	1	1	1	1
4.	43/2C	0.261	0.261	0.261	-	-	-	5.50	5.50	5.50	-	-	-	1	1	1	1	1	1
5.	47/2	0.00	-	-	-	-	-	0.00	-	-	-	-	-	1	1	1	1	1	1
6.	48	3.989	3.989	3.989	-	-	-	7.00	7.00	7.00	-	-	-	1	1	1	1	1	1
Total 31 December 2019		9.387	9.387	9.387	17.40	8.30	0	50.29	50.29	50.29	8	8	0	6	6	6	6	6	6
Total 30 September 2019		9.387	9.387	9.387	17.40	8.30	0	50.29	50.29	50.29	8	8	0	6	6	6	6	6	6

Source: DDCS & PMSC Consultants Monthly Progress Reports December 2019

Notes:

(*) Typical design of Flushing Sluice with classified locations have been identified and preparation of detailed design are in progress

(**) The contractor shall design and prepare final drawings for each closure and submit to the Engineer for approval.

(***) Typical Gate Design prepared for these polders.

3.3.2.2 Preparation of Bidding Documents for Package 02

Bid documents for Package 02 were completed and issued on 04 December 2015 and bids were evaluated in 2016. Notice of award was issued on 15 December 2016 and contract was signed on 08 March 2017.

3.3.2.3 Construction Supervision for Package 02

Contractor commenced to mobilize in June 2017 and started surveying work and establishment of camps and stockyards. Notice to commence was issued 12 July 2017. DDCS&PMS Consultants reviewed and approved site layouts and supervised emergency works in two polders. While site supervision is ongoing, some of the final sluice locations have been less than ideal from a land acquisition standpoint. It would have been better to build the new sluices as close as possible to the original structures.

3.3.3 Outputs of C1: Detailed Design and Construction Supervision of Package 03

3.3.3.1 Design Status of Package 03

Modeling for detailed design is now complete with frequency analysis of wave height for cyclonic waves, wind data analysis, computation of embankment crest level, etc. Survey work is fully completed. Embankment design, and in the most recent quarter much additional design work, has been completed and is waiting for approval from Board. Please see Table 44.

Table 43: Status of Design for Package 03

S/No.	Polder	Embankment (Km)			Drainage Channel (Km)			Drainage Sluice (No.)			Flushing Sluice (No.)		
		Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement	
			Design Prepared	Design Approved		Design Prepared	Design Approved		Design Prepared	Design Approved		Design Prepared	Design Approved
1	14/1	31.25	31.25	31.25	13.23	13.23	0	4	4	0	1	1	0
2	15	30.78	30.78	30.78	15.44	15.44	0	4	4	0	0	0	0
3	16	44.75	44.75	44.75	47.90	47.90	0	17	17	1	0	0	0
4	17/1	38.50	38.50	38.50	35.80	35.80	0	10	10	1	0	0	0
5	17/2	11.00	11.00	11.00	12.40	12.40	0	3	3	2	0	0	0
6	23	36.70	36.70	36.70	31.50	31.50	0	12	12	0	12	12	0
7	34/3	17.00	17.00	17.00	11.10	11.10	0	3	3	1	6	6	0
Total 31 Dec 19		209.98	209.98	209.98	167.37	167.37	0	53	53	5	19	19	0
Total 30 Sep 19		209.98	209.98	209.98	167.37	167.37	0	53	53	5	19	19	0

SL. No.	Polder	River Bank Protection Works (Km)			Embankment Slope Protection (Km)			Gates & Hoists					
		Target	Achievement		Target	Achievement		Drainage Sluice (No.)			Flushing Sluice (No.)		
			Design Prepared	Design Approved		Design Prepared	Design Approved	Target	Design Prepared	Design Approved	Target	Design Prepared	Design Approved
1	14/1	1.00	0	0	6.86	4.780	0	1	1	0	1	0	0
2	15	1.60	1.600	0	4.44	0	0	1	1	0	1	0	0
3	16	0.30	0	0	1.00	0	0	1	1	0	1	0	0
4	17/1	0.00	0	0	0.00	0	0	1	1	0	0	0	0
5	17/2	0.25	0	0	0	0	0	1	1	0	0	0	0
6	23	0.00	0	0	3.00	0	0	1	1	0	1	0	0
7	34/3	0.00	0	0	0	0	0	1	1	0	1	0	0
Total 31 Dec 19		1.60	1.60	0	4.78	4.78	0	7	7	0	5	0	0
Total 30 Sep 19		1.60	1.60	0	4.78	4.78	0	7	7	0	5	0	0

Source: DDCS & PMCS Consultants Monthly Progress Reports December 2019

3.3.3.2 Preparation of Bidding Documents for Package 03

Some sections of the bidding documents have been completed and BOQ is not ready due to need to complete designs and drawings of some components.

3.3.3.3 Construction Supervision for Package 03

No activities as contract for Package 03 has not yet commenced. Package 03 is being dropped from CEIP Phase 1.

3.3.4 Outputs of C2: Third Party Monitoring and Evaluation of Project

Key accomplishments October-December 2019 include:

- In process of cleaning data from the second round Baseline Survey for Package 02 households and mid-line survey for Package 01 households covering general population, PAHs and comparison households.
- Prepared the 16th Quarterly Progress Report.

- Reviewed and commented on Technical Reports and QPR of Long Term Monitoring Consultant.
- Reviewed and commented on the MPR and QPR of the NGOs
- Developed a monitoring tracking tool in excel for the NGOs program which was finalized with input of the World Bank and then delivered orientation to the NGOs on its use
- Reviewed and commented on progress reports of DDCS&PMS Consultants
- Made field visits for monitoring of implementation, physical progress, and safeguards compliance and consultation with PAPs.
- Web based PMIS is now on Live – www.ceip-bwdb.gov.bd
- Advanced the development of the web-based PMIS.
- Participated in World Bank field visits.

3.3.5 Outputs of C3: Long-Term Monitoring, Research and Analysis of Bangladesh Coastal Zone

During the October-December 2019 quarter, the Consultant made the following progress:

- Survey data collection – bathymetry, discharge, water level, monitoring cross-section, suspended sediment and bed samples
- Interactive geo-database for coastal zone under development
- Macro level modelling work in process
- Fine sediment dynamics being investigated
- Riverbank erosion modelling
- Polder-scale sediment dynamics under study

3.4 Outputs of Component D: Project Management, Technical Assistance, Training and Strategic Studies

3.4.1 Outputs of D1: Project Management Support and Audits

3.4.1.1 Project Institutional and Implementation Arrangements

Table 44: Status of PMU Institutional Setup and Financial Management Arrangements

Sl.	Action Item	Status 30 Sep 2019	Status 31 Dec 2019
1	Special Accounts – Two separate designated accounts to be opened, one for the IDA Credit and one for the PPCR Grant	Complied on 16 Feb 2014	Complied
2	All payments to be made directly by PD from PMU; no payments to be handled through the division/ regional offices.	Complied	Complied
3	100% beneficiary bank accounts will be opened for resettlement payments and no cash payments or cash checks will be issued. Resettlement payments will be shown as an individual category of expenditure in the financial statement.	Bank accounts have been opened by 98.9% of Package 01 non-titled EPs and 95.5% of those in Package 02. Complying with prohibition on cash payments.	No change
4	Interim Unaudited Financial Report (IUFR), in a format acceptable to the Bank, to be submitted on a quarterly basis to the World Bank for review within 45 days from the end of each quarter	IUFR for 30 June 2019 submitted by deadline and stands accepted	IUFR for July-Sep 2019 submitted on 20 Oct 2019
5	Annual audit of the financial statement by the Foreign Aided Project Audit Directorate (FAPAD) of the Auditor & Comptroller General's Office (C&AG). Audited project financial statements are to be submitted to the Bank within six months from the close of each fiscal year until the close of the credit.	FAPAD audit for FY 2016/17 completed.	Annual audit for FY 2017/18 has been done from 24-29 August 2019. FY 2018/19 not yet due.
6	Performance audit – an independent performance audit, including review of the financial management system and verification of procurements will be carried out by a Chartered Accountant two years before the credit closing date. The process of selection and TOR for such audit(s) will be agreed with the Bank.	This has become due but may be delayed if there is an extension of the closing date. This is being discussed during the next WB mission.	No change
7	Internal audit – will be carried out by the Internal Audit Wing of BWDB and the report shall be submitted to the Bank within 15 days of receipt of such report by the project.	PMU has proposed to WB to eliminate this requirement as BWDB capacity for such audits is limited and it would be redundant with the FAPAD audit. World Bank did not agree. PMU prepared TOR and it has been	Internal audit has been done for 13/14, 14/15, 15/16, 16/17. Shortlist for Selection of Firm (Eol) is being approved for FY 16/17, 17/18, 18/19.

Sl.	Action Item	Status 30 Sep 2019	Status 31 Dec 2019
		reviewed and accepted by the Bank.	
8	Project Audit Committee shall be established within the PMU to follow up implementation of valid audit recommendations. This committee shall be chaired by an individual independent of the project operation and consist of no less than three people including the Chairman and the PD. The committee will meet within every 120 days and minute the decisions and discussion held. These minutes will be shared with the Bank within 15 days from the data of the meeting.	Not yet established	Not yet established
9	The Project will follow the Public Works Department (PWD) Accounts Code/Manual with updating (BWDB system). Should it become necessary, PMU will prepare a separate FM Manual for the project, which will be aligned with BWDB's financial management, compatible with the agreed funds flow arrangements and reviewed by the Bank.	No action needed. PWD Accounts Code / Manual with updating BWDB system in conformity with the PPA-06 & PPR-08 are being followed.	No action needed.

3.4.1.2 Governance Accountability and Action Plan

The Governance Accountability and Action Plan (GAAP) is being complied with most of the action items completed. The GAAP is presented in Annex 6.

3.4.2 Outputs of D3: Strategic Studies and Future Project Preparation

The ToR was drafted by the DDCS&PMS Consultants, reviewed by BWDB and the World Bank and finalized. A call for EOIs was issued in December 2019. The next phase will proceed with World Bank financing.

3.5 Outputs of Component E: Contingent Emergency Response

Component E has not been triggered.

4. KEY PERFORMANCE INDICATORS

The key performance indicators (KPI) as defined by the PAD/DPP are listed below along with their cumulative values. There was minimal change in the KPI during the quarter. A more detailed table showing targets and achievements is found in Annex 7.

S. No.	PDO Indicators per PAD/DPP	Indicator Type	Total Project Target	Cumulative Value as of 30 Sep 2019	Cumulative Value as of 31 Dec 2019
1	Gross area protected	outcome	100,800 ha	All Pkg – 28,689 (28.5%) Pkg 01 – 26,441 (72.4%) Pkg 02 – 2,248 (7.5%) Pkg 03 - nil	All Pkg – 28,689 (28.5%) Pkg 01 – 26,441 (72.4%) Pkg 02 – 2,248 (7.5%) Pkg 03 - nil
2	Direct beneficiaries from increased resilience to climate change (number) and % women (PPCR core indic. A1.3)	outcome - core	760,000 (50% women)	All Pkg –248,894 (32.6%) Pkg 01- 235,915 (71.4%) Pkg 02 – 12,975 (3.3%) Pkg 03 - nil	All Pkg –248,894 (32.6%) Pkg 01- 235,915 (71.4%) Pkg 02 – 12,975 (3.3%) Pkg 03 - nil
3	Cropping intensity	outcome	180		
4	Contingent Emergency Appropriation	input	No target		
5	Length of Upgraded Embankment	Output	623 kms <i>Pkg 01: 204.50</i> <i>Pkg 02: 209.00</i> <i>Pkg 03: 210.25</i>	All Pkg – 165.33 done Pkg 01: 146.16 kms done Pkg 02: 19.17 kms done plus 34.60 kms in progress	All Pkg – 165.33 done Pkg 01: 146.16 kms done Pkg 02: 19.17 kms done plus 34.60 kms in progress
6	Drainage structures replaced and upgraded	output	129 no ¹ <i>Pkg 01: 38 no</i> <i>Pkg 02: 50 no</i> <i>Pkg-03: 52 no</i>	All Pkg – 57 substantially complete; 35 fully done Pkg 01: 38 substantially done (of which 35 are 100% done and 3 almost complete) Pkg 02: 19 substantially done	All Pkg – 57 substantially complete; 35 fully done Pkg 01: 38 substantially done (of which 35 are 100% done and 3 in progress) Pkg 02: 19 substantially done
7	Drainage sluices repaired	output	8 nos. <i>Pkg 01: 2 no</i> <i>Pkg 02: 6 no</i>	All Pkg – 2 done Pkg 01: 2 done Pkg 02: 0 done (and 1 in progress)	All Pkg – 2 done Pkg 01: 2 done Pkg 02: 0 done (and 1 in progress)
8	Flushing inlets constructed and upgraded	output	116 nos <i>Pkg 01: 30 no</i> <i>Pkg 02: 50 no</i> <i>Pkg-03: 36 no</i>	All Pkg –28 fully done, 15 in progress Pkg 01: 29 substantially done (of which 28 are 100% done); Pkg 02: 14 nos substantially done	All Pkg – 28 fully done; 15 in progress Pkg 01: 29 substantially done (of which 28 are 100% done); Pkg 02: 14 nos substantially done
8a	Flushing inlets repaired	output	44 nos <i>Pkg 01: 14 no</i> <i>Pkg 02: 30 no</i>	All Pkg – 13 substantially done Pkg 01: 12 substantially done; 1 in progress Pkg 02: 1 substantially done; 1 in progress	All Pkg – 13 substantially done Pkg 01: 12 substantially done; 1 in progress Pkg 02: 1 substantially done; 1 in progress

¹ Yellow highlighted entries are to be confirmed and reconciled in consultation with DDCS&PMS Consultants.

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S. No.	PDO Indicators per PAD/DPP	Indicator Type	Total Project Target	Cumulative Value as of 30 Sep 2019	Cumulative Value as of 31 Dec 2019
9	Length of drainage channels upgraded	output	473.21 km <i>Pkg 01: 151.21</i> <i>Pkg 02: 154.63</i> <i>Pkg 03: 167.37</i>	134.338 kms done Pkg 01: 114.77 kms done (76 % of Pkg 1) Pkg 02: 20.068 kms done (13 % of Pkg 2)	134.338 kms done Pkg 01: 114.77 kms done (76 % of Pkg 1) Pkg 02: 20.068 kms done (13 % of Pkg 2)
9A	NEW PROPOSED INDICATOR – River Bank Protection works	output	9.370 kms (excl Pkg 03) <i>Pkg 01: 4.450 kms</i> <i>Pkg 02: 4.920 kms</i>	All Pkg – 6.33 kms Pkg 01: 4.05 kms Pkg 02: 2.28 kms	All Pkg – 6.43 kms Pkg 01: 4.15 kms Pkg 02: 2.28 kms
9B	NEW PROPOSED INDICATOR – Slope Protection works	output	29.444 kms (excl Pkg 03) <i>Pkg 01: 19.966 kms</i> <i>Pkg 02: 9.480 kms</i>	All Pkg – 10.466 kms Pkg 01: 10.216 kms Pkg 02: 0.250 kms	All Pkg – 10.466 kms Pkg 01: 10.216 kms Pkg 02: 0.250 kms
10	Area Afforested (PPCR core indic. B3)	output - core	300 ha	All Pkg – 208 ha Pkg 01: 162 ha Pkg 02: 46 ha	All Pkg – 208 ha Pkg 01: 162 ha Pkg 02: 46 ha Seedling (nos) All Pkg – 517,000 Pkg 01: 402,300 Pkg 02: 115,000
11	Water Management Organizations functioning (meeting regularly, operations, no. of disputes)	outcome	4 no	0	0
12	Water Management Organization (WMO) formed	output	4 no	0 formed, but ad hoc formation committees are in place: P-32: 4 WMG (Aug) P-33: 5 WMG (Aug) P-35/1: 27 WMG, 1 WMA P-35/3: 14 WMG, 1 WMA P-40/2 & 41/1: 2 WMG	0 formed, but ad hoc formation committees are in place: P-32: 4 WMG (Aug) P-33: 5 WMG (Aug) P-35/1: 27 WMG, 1 WMA P-35/3: 14 WMG, 1 WMA P-40/2 & 41/1: 2 WMG
13	Improved coastal monitoring - studies undertaken (as related to PPCR core indicator on the use of climate information in decision-making)	output	2 no	0 Consultant commenced services October 2018.	0 Consultant commenced services October 2018.
14	BWDB days of training provided (total person-days)(women person-days)	output - core	160 days	45 (461 p-days) (66 w-days)	45 (461 p-days) (66 w-days)
15	Grievance Redress Committees (GRC) established	output	17 no of polders	10 polders (Pkg-01: 15 GRC, functioning; Pkg-02: 21 GRC formed)	10 polders (Pkg-01: 15 GRC, functioning; Pkg-02: 21 GRC formed)

Note on Indicators 1 and 2

The estimate of area and population protected is calculated as the proportion of total length of embankment of each polder for which the earthwork is completed.

Table 45: Estimate of Area and Population Protected by the Embankment Works – Dec 2019

Package No.	Polder No.	Total Polder Area (ha)	Total Polder Population (BBS 2011 with assumed 1.4% annual growth rate)	Embankment Fully Done (kms)	Embankment Target (kms)	Estimated Share of Area Protected	Area Protected to Date (ha)	Population Protected to Date
Package-01	32	8,097	59,258	30.04	49.67	60.5%	4,897	35,839
Package-01	33	8,600	86,503	41.59	49.15	84.6%	7,277	73,199
Package-01	35/1	13,058	142,714	38.80	61.97	62.6%	8,176	89,355
Package-01	35/3	6,790	41,828	35.73	39.83	89.7%	6,091	37,522
Total, Pkg 01	Pkg 01	36,545	330,303	146.16	200.62	72.4%	26,441	235,915
Package-02	39/2C	10,748	136,404	0.00	59.25	0.0%		
Package-02	40/2	4,453	84,931	2.40	34.40	7.0%	311	5,925
Package-02	41/1	4,048	80,330	0.00	33.81	0.0%		
Package-02	42/3C	2,753	27,501	0.00	25.70	0.0%		
Package-02	47/2	2,065	7,277	16.20	17.55	92.3%	1,906	6,717
Package-02	48	5,400	57,457	0.22	38.00	0.6%	31	333
Total, Pkg 02	Pkg 02	29,467	393,899	18.82	208.71	7.6%	2,248	12,975
Total, Pkg 03	Pkg 03	34,805	499,962	0.00	210.25	0.0%	0	0
TOTAL, Protected		100,817	1,224,163	164.98	619.58	28.5%	28,689	248,890
TOTAL, Targeted (All Packages)							100,817	762,960
Percent Achieved Through Dec 2019							28.5%	32.6%
Through Jun 2019							28.4%	32.6%
Through Jun 2018							9.8%	14.5%
Through Jun 2017							5.1%	4.5%

5. PLANS FOR THE NEXT TWO QUARTERS AND BEYOND

5.1 Planned Outputs for Component A: Rehabilitation and Improvement of Polders

See Agreed Actions table in Section 5.6 for detailed tasks to be completed in the next two quarters.

5.1.1 Planned Outputs of A1: Rehabilitation and Improvement of Polders

5.1.1.1 Works Package 01

Based on the field office of DDCS&PMS Consultant, the remaining work plan is given below.

Package 01

SI	Activity	Contract Quantity	Done through June 2018		Done from Jul 2018-June 2019		Work to be completed during 2019-20	
			Full	Part	Full	Part	Full	Part
1	Embankment	200.617 kms	44.25	84.63	101.91	22.387	54.454	0.00
2	Drainage Channel excavation	151.21 kms	27.51	0	87.26	0	36.44	0.00
3	Drainage Sluice construction	38 nos.	20	12	15	3	3.00	0.00
4	Drainage Sluice repair	2 nos.	0	2	2	0	0.00	0.00
5	Flushing Sluice construction	30 nos.	15	6	13	1	2	0.00
6	Flushing Sluice repair	14 nos.	0	9	12	1	2	0.00
7	Slope protection	19.966 kms	3.73	0	11.58	0	4.652	0.00
8	River Bank protection	4.45 kms	2.19	0	1.86	0	0.40	0.00
9	Closure	1 no.	0	0	0	0	1	0.00

5.1.1.2 Works Package 02

Package 02

Notice to commence was issued 12 July 2017, but physical works got underway in January 2018.

SI	Activity	Contract Quantity	Done through June 2018		Done from Jul 2018-June 2019		Work to be completed during 2019-20	
			Full	Part	Full	Part	Full	Part
1	Embankment	208.71 kms	18.6	3.3	0	13.24	100	0.00
2	Drainage Channel excavation	154.632 kms	0	0	19.081	0	100	0.00
3	Drainage Sluice construction	50 nos.	0	1	0	19	23	0
4	Drainage Sluice repair	6 nos.	0	0	0	1	6	3
5	Flushing Sluice construction	50 nos.	0	8	0	15	30	0
6	Flushing Sluice repair	30 nos.	0	0	0	2	8	0
7	Slope protection	9.48 kms	0	0	0.15	0	5	0.00
8	River Bank protection	4.92 kms	0	0	1.9	0	3	0.00
9	Closure	8 no.	0	0	0	0	4	0

SI	Activity	Contract Quantity	Done through June 2018		Done from Jul 2018-June 2019		Work to be completed during 2019-20	
			Full	Part	Full	Part	Full	Part
10	Road Pavement on embankment and road crossing embankment	51 kms	0	0	0	0	0	0
11	RCC Flood Wall construction (no longer required)	0 kms (was 17)	--	--	--	--	--	--

5.1.1.3 Works Package 03

Ref	Activity	Status
1	Package W-03 Bidding Document prepared	Preparations are to continue. Projected to be ready by end of 2019.
2	Detailed Design of Package W-03	The Detailed Design activities are to continue as agreed during the MTR mission. Expected to be completed in late 2019.

5.1.2 Planned Output of A2: Afforestation

Divisional Forest Officers are now planning for maintaining the afforestation so far raised in 2018-19 and will prepare the plan for 2019-20 afforestation program. But fixing the afforestation target will depend on the completion of polder construction and it will be finalized discussing with DDCS & PMS consultants. The Divisional Forest officers will follow the time schedule for maintenance of 2018-19 plantation as well as raising of nurseries and plantation of 2019-20 as given below:

Package	District	Polder No.	Length of polder in km	Length for afforestation (km)	Slope planting in (ha)	Seedlings of slope plantation (Non-mangrove) (000)	Coconut seedlings in number	Tal seedlings number	Total seedlings for slope plantation	Fore-shore (Mangrove golpata) Plantation	Seedlings to be slope planted (000)
2	Patuakhali	47/2	17	2	3.6	8.84	0.1	0.06	9	5	12.5
		48	37.36	0	0	0	0	0	0	0	0
		43/2C	37.36	10	18	44.2	0.5	0.3	45	0	0
	Barguna	40/2	33.75	15	27	66.3	0.75	0.45	67.5	0	0
		41/1	33.64	13	23.4	57.46	0.65	0.39	58.5	5	12.5
	Pirojpur	39/2C	59.25	10	54	44.2	0.5	0.3	45	5	12.5
Package 2 Total			218.36	50	126	221	2.5	1.5	225	15	37.5
1	Bagerhat	35/1	62.5	20	36	88.4	1	0.6	90	10	25
		35/3	40	10	18	44.2	0.5	0.3	45	5	12.5
	Khulna	32	49.5	10	18	44.2	0.5	0.3	45	5	12.5
		33	49.5	5	18	22.1	0.25	0.15	22.5	10	25
Package 1 total			201.5	45	9	198.9	2.25	1.35	202.5	30	75
Package 1 & 2 total			419.86	95	216	419.9	4.75	2.85	427.5	45	112.5

Package	District	Polder No.	Foreshore (Mangrove/Keora/bayen/gewa) plantation (ha)	Seedlings to be planted (000)	Enrichment plantation ha	Seedlings to be planted (000)	Total mangrove are (ha)	Total mangrove seedlings	Total area ha	Seedlings to be planted (000)
2	Patuakhali	47/2	5	12.5	0	0	10	25	13.6	34
		48	0	0	0	0	0	0	0	0
		43/2C	0	0	0	0	0	0	18	45
	Barguna	40/2	0	0	0	0	0	0	27	67.5
		41/1	5	12.5	0	0	10	25	33.4	83.5
	Pirojpur	39/2C	0	0	0	0	5	12.5	59	57.5
Package 2 Total			10	25	0	0	25	62.5	151	287.5
1	Bagerhat	35/1	3	7.5	5	1.5	18	34	54	124
		35/3	2	5	0	0	7	17.5	25	62.5
	Khulna	32	0	0	0	0	5	12.5	23	57.5
		33	5	12.5	0	0	15	37.5	33	60
Package 1 total			10	25	5	1.5	45	101.5	135	304
Package 1 & 2 total			20	50	5	1.5	70	164	286	591.5

5.2 Planned Outputs of Component B: Implementation of Social and Environmental Management Frameworks and Plans

See Agreed Actions table in Section 5.6 for detailed tasks to be completed in the next two quarters.

5.2.1 Planned Outputs of B1: Implementation of Social Action Plans

The five NGOs for WMO formation, mobilization for social forestry and IPM training will organize WMOs and facilitate election of the executive committees and begin their training.

5.2.2 Planned Outputs of B2: Implementation of Social Management and Resettlement Policy Framework (SMRPF) and Resettlement Action Plans (RAPs)

The plans for RAP and LAP of Package 01 covering the next two quarters include:

- 0.85 ha of land of polder 32, 11.12 ha of land of polder 35/1 and 0.68 ha land of polder 35/3 will be served under notice **u/s-4**
- Pro-actively facilitate the payment of compensation for land by DCs to an increased number (2402 no's are out of 6645 no's) of **titled EPs** on going.
- Program for development of strategy and action plan for settlement of pending land legacy issues with timetable. (Report submitted to the World Bank dated on 04.07.2019).

- Program for development of database of land ownership and land taking under existing embankments with timetable.
- Ensure PRAC and GRC are functional and pro-actively supporting PAPs that will be displaced.

The plans for RAP and LAP of Package 02 covering the next two quarters include:

- Polder -39/2C: Notice under section (U/S)-8 will be served for two mouza's i.e., Nodmula and Charkhali and remaining twenty (20) mouza's under Pirojpur district are under process will be served under u/s-7. Five (5) mouzas of Jhalokathi district will be served notice under section (U/S)-7.
- Polder-40/2: Issue notice under section (U/S)-8 will be served of 11.68 ha of land. Although, remaining 0.77 ha land is pending the court case.
- Polder-43/2C: six (6) mouza's will be served under u/s-6, remaining five (5) mouza's will be served under u/s-4 again after re-check from PMU.
- Polder-47/2: Notice U/S-7 will be served for all lands.
- Polder-48: Issuance notice U/S-8 will be served of 0.90 ha land.
- Payment of compensation for titled EP's are being done since September 2018.
- Ensure PRAC and GRC are functional and pro-actively supporting PAPs that will be displaced and relocation is going on.
- Program for development of database of land ownership and land taking under existing embankments with time table (representative sample from each package)

The plans for RAP and LAP of Package 03 covering the next two quarters include:

- LAP for all Polders under Package -3 to be finalized after proper verification by XEN, CEIP-1, Khulna. RAP for package-3 has been submitted to World Bank by PMU dated on 03.07.2019.

5.2.3 Planned Outputs of B3: Implementation of EMF and EMPs

The major activities planned for next two quarters are-

1. Finalizing all EIA reports of Package03
2. Completing the disclosure meeting of Packag03 EIAs
3. Preparing the Bi-Annual Environmental Monitoring Report and submitting to WB
4. Carrying out 4th Annual Environmental Audit by 3rd Party M&E Consultant, preparing the report and submitting to WB
5. Carry out continuous, supervisions and monitoring of the Contractors' implementation of EHS activities

The detailed plan with specific deadlines has been provided in the Agreed Actions table at the end of Chapter 5. In addition, several other activities are planned as per the following:

SI	Activity	Status	Revised Target Completion Date
1	Consultation and disclosure for Package 07 EIAs at local and regional level via consultative workshops	It is a long pending item, and the deadline was shifted November 2019 but not yet achieved	March 2020

SI	Activity	Status	Revised Target Completion Date
2	Contractor EAPs for 4 polders of W01 to be updated	Updated and approved by WB. Translated to Chinese and Bengali versions.	
3	C-ESMPs for Package W-02 polders to be updated after identification of camp sites, offices and CC block manufacturing yards	Updated and approved by WB. Translated to Chinese and Bengali versions.	
4	Prepare Bi-Annual Environmental Monitoring Report	Report covering Jul-Dec 2019 will be submitted to WB by 29 February 2020.	
5	Undertake third Annual Environmental Audit	Next 4 th Audit will be carried out by M&E Consultants and the report to be submitted by 07 February 2020.	
6	Obtain renewal of ECC for Package 01	Obtained	
7	Obtain renewal of ECC for Package 02	Obtained	

5.3 Planned Outputs of Component C: Construction Supervision, Project Monitoring and Evaluation and Coastal Zone Monitoring

See Agreed Actions table in Section 5.6 for detailed tasks to be completed in the next two quarters.

5.3.1 Planned Outputs of C1: Detailed Design and Construction Supervision

5.3.2 Design Work

The only major design work remaining (other than adjustments for the two ongoing packages) is the design for the polders of Package 3. Most of the design work has been completed and approved. The remaining Package 03 design work will be completed in the next quarter.

5.3.3 Preparation of Bidding Documents

DACS&PMS Consultants plan to finalize the bidding documents for Package 03 during the next 2 quarters.

5.3.4 Construction Supervision

The DACS&PMS Consultants have committed to continue prodding the Contractors for both packages to expedite the work and try to meet their work program targets discussed in Section 5.1.

5.3.5 Planned Outputs of C2: Third Party M&E Consultants

Key activities planned for next two quarters are:

1. Continue development of the web-based PMIS and conduct orientation session for users.
2. Draft and Final Baseline Survey Report and Workshop
3. Review EIA, RAP, EAP/C-ESMP documents (ongoing, as they are provided)
4. Assist in preparation of Bi-Annual Environmental Monitoring Report (July 2019)
5. Prepare the 17th, 18th and 19th Quarterly Progress Reports
6. Monitor the performance of CEIP-1
7. Provide M&E training
8. Participate in any ISR missions of the World Bank.

5.3.6 Planned Outputs of C3: Long-Term Monitoring, Research and Analysis of Bangladesh Coastal Zone

The contract was signed on 04 October 2018. The key action is to undertake broad consultations and develop the models. A mid-term workshop will be conducted (done in February).

5.4 Planned Outputs of Component D: Project Management, Technical Assistance, Training and Strategic Studies

See Agreed Actions table in Section 5.6 for detailed tasks to be completed in the next two quarters.

5.4.1 Planned Outputs of D1: Project Management Support and Audits

5.4.1.1 Project Institutional and Implementation Arrangements

During the next two quarters, the following major activities are planned:

- Renew contracts of PMU staff as needed
- Recruit a Financial Management Specialist

5.4.1.2 Financial Management and Fiduciary Aspects

During the next two quarters, the following major activities are planned:

Sl.	Activity	Status
1	IUFR for future quarters	On track
2	Finalization of Internal Audit plan for FY 2016-2017	Prepare call for REOI.

5.4.2 Planned Outputs of D2: Technical Assistance and Training

Training and technical assistance in FIDIC and contract management may be provided for PMU.

5.4.3 Planned Outputs of D3: Strategic Studies and Future Project Preparation

Review EOI submissions and issue the shortlist, evaluate proposals.

5.5 Planned Outputs of Component E: Contingent Emergency Response

Component E has not been triggered.

5.6 Agreed Actions

SL	Actions	Agreed time line as per October 15 to 27, 2019 Implementation Support Review
Monthly Reports		
1	Monthly Progress Report incorporating the following aspects: <ul style="list-style-type: none"> ▪ Intermediate Result Indicators (Physical Works) ▪ Updated Physical Progress Milestone Matrix (W-01 and W-02) including Nalian Closure Polder 32 ▪ Resource-based detailed modular planning from the Contractor of works packages and review resource requirements for CC Block Production. ▪ Detailed work progress breakdown of each BoQ item ▪ EHS Compliance Report for works package W-01 and W-02 (Polders and CC Block Plants) ▪ Financial Progress by Works Packages 	15 th of every month
2	Updated Procurement Status/ Plan in STEP	15 th of every month
3	Updated Disbursement Status and Projection for key packages (both service and works)	15 th of every month
4	Implement (a) Social mobilization with Social Action plan (incl. setting up WMOs) (b) Social afforestation and (c) Implementation of Integrated Pest Management (IPM) Plan	15 th of every month
5	Web-based M&E System customizing as per the BOQ items (works packages) integrating physical progress monitoring tool.	December 31, 2019
Quarterly Reports		
6	M&E Report	Within 45 days after the end of each quarter
7	Long Term Monitoring, Research and Analysis of the Coastal Zone reflecting the deliverables from Contract (ToR)	Within 45 days after the end of each quarter
Physical Works		
8	Review Report on Nalian Closure Foundation works	November 15, 2019
9	An action plan in terms of mobilization of manpower and equipment on-site to complete the works for Nalian Closure	November 15, 2019
10	Construction of Nalian Closure Polder 32	January 31, 2020
11	Review Report of finished portion of the bank protection works (Package 1) whether this has been dumped according to the specifications	November 15, 2019

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

SL	Actions	Agreed time line as per October 15 to 27, 2019 Implementation Support Review
12	Completion of Package 1	June 30, 2020
13	Revised Work Program for works packages W-01 and W-02 including a general description of methodology as well as reasonable estimate of the contractor's personnel and equipment	November 15, 2019
14	Obtain updated resource-based detailed monthly modular planning from the Contractor of works package W-02 and review resource requirements for CC Block Production.	November 15, 2019
15	Technical assessment of the revised physical targets	November 15, 2019
16	Detailed design for package 3	Done (Date: October 7, 2019)
17	Approval of Detailed Design of Package 3 by Design Circle	January 31, 2020
18	Assessment of the package 3 bank protective works	November 15, 2019
19	Bid Document including technical specification for package 3 submitted to the Bank	November 15, 2019
Social Safeguard		
20	ECRRP Final Report (LA & Resettlement Payment)	November 15, 2019
21	ECRRP LA & Resettlement Payment refund	November 30, 2019
22	Report on land legacy issues (storyline of the land legacy issues)	Done
23	RAP for Package 2 Polders: Public Disclosure	Done
24	RAP for Package 2 Polders: Bengali Translation	Done
25	RAP for Package 2 Polders: Bengali Version Disclosure	Done
26	Operationalization of computerized Payment System incorporating LA Payment, GRM, and Relocation in the PMU, field office	January 31, 2020
27	Prototype system of the Payment System incorporating LA Payment, GRM, and Relocation in the PMU, field office	November 15, 2019
28	Revise Social Management and Resettlement Policy Framework	Will be submitted within February 2020
29	RAP for Package 3	Will be submitted within February 2020
30	Report on impartial market price assessment of land for works package-1 shared with the Bank for review	Will be submitted within February 2020
31	Livelihood impact assessment and livelihood restoration program for the vulnerable affected persons across the project	Done: October 2, 2019
32	Design and plan for basic infrastructure (access road, drainage, toilet and drinking water facilities) for group relocated households in Polder 32 and 35/1	November 15, 2019
33	Complete verification for tenant and wage labor (W-01)	Will be submitted within March 2020
34	Payment of tenant and wage labor (W-01)	Will be submitted within March 2020
Environmental Safeguards		
35	Prepare the draft EHS Risk Assessment for W-02.	Implementation of EHS risk management measures

SL	Actions	Agreed time line as per October 15 to 27, 2019 Implementation Support Review
		should be reported in the Monthly Monitoring Report (15th of every month), in Bi-Annual Report (within 45 days from end of a six months period) and in the M&E Report (within 45 days from end of a quarter)
36	Complete revision of the draft C-ESMPs incorporating comments from WB/C-ESMP monitoring (new action)	Implementation of the C-ESMP to be reported in the Monthly Monitoring Report (15th of every month), in Bi-Annual Report (within 45 days from end of a six months period) and in the M&E Report (within 45 days from end of a quarter).
37	Finalize ESIA reports for W-03	November 15, 2019.
38	Increase the number of toilets in work places/construction areas to accommodate the increased number of workers.	November 1, 2019.
39	Conduct regular environmental sampling/testing for W-02	Include results of testing in the Monitoring Reports (15th of every month).
40	Annual Environmental Audit Report - action plan	Submitted on May 30, 2019
41	Establish grievance collection box for workers at each CC block manufacturing plant	November 15, 2019
42	Share the operational procedure of police as security guard especially on the use of firearms and interaction with local community	November 15, 2019
PMU Staffing		
43	Senior Communication Officer contract signed	Done
44	Financial Management Consultant	November 30, 2019
Technical Advisory & Counterpart Committees		
45	Formation of Technical Advisory Committee (TAC)	Done
46	Share the meeting announcement and minutes of TAC	Done
47	Request for Rationale: Selection of Polder 15 for Establishing Design	November 15, 2019
48	Formation of Counterpart Team from BWDB	Done
49	Share meeting minutes of Counterpart Team BWDB	November 15, 2019
Long Term Monitoring, Research and Analysis of the Coastal Zone		
50	Review Report of Staffing Schedule	November 15, 2019
51	Revised Schedules for completion of outputs	November 15, 2019
52	Comparative Assessment of the deliverables as per the Contract	November 15, 2019

SL	Actions	Agreed time line as per October 15 to 27, 2019 Implementation Support Review
	(ToR) with PMU, Consultant Team and the World Bank	
53	Technical Report on Literature Review	November 15, 2019
54	Action Plan (including timeline) for Capacity Building (In-country on-the-job technical training)	November 15, 2019
55	Deployment Plan for Home and Field Based inputs for key and non-key staff	November 15, 2019
Social mobilization with Social Action plan (incl. setting up WMOs) and Implementation of Integrated Pest Management (IPM) Plan		
56	Draft inception report including work plan, and activity schedule	Done
57	Baseline survey	November 15, 2019
58	Comparative Analysis of Baseline data by NGOs with M&E Consultant	December 31, 2019
59	Water Management Groups (WMG) Formed	November 15, 2019
Afforestation		
60	Update of Total Area Afforested (ha) to date	Done
61	Update of Total Target for Area Afforested in FY 20	No update up to June 2020
62	Updated afforestation work plan (Polder wise)	No update up to June 2020
63	Physical Progress Matrix of Afforestation Program (Year wise and Polder wise)	No update up to June 2020
64	Updated Polder Maps of afforestation program (chainage-wise) (10 Polders)	No update up to June 2020
Feasibility studies and preparation of design for the following Phases of CEIP		
65	Finalization of TOR and REoI– Feasibility Study for Future Project	November 30, 2019
66	Submission of EoI Evaluation Report & RFP to the World Bank	December 31, 2019
67	Issuance of RFP	January 5, 2020
68	Evaluation of RFP (Report submitted to the Bank)	February 5, 2020
69	Draft Negotiation Completed	February 28, 2020
70	Contract Signed	March 31, 2020
Procurement		
71	Updated monthly projection for works packages W-01 and W-02 as well as service packages S2, S3 and S4.	Done
72	Deployment Plan (DDCS&PMS Consultant) for Home and Field Based inputs for key and non-key staff.	Done
73	Modified Contract Proposal 3 DDCS&PMS Consultant	December 15, 2019
Financial Management		
74	Submitting IUFs	Within 45 days from end of a quarter
75	REoI for Internal Audit: Float	Done
76	EoI Evaluation/ Shortlisting and RFP approval	November 05, 2019
77	Issuance of RFP	November 11, 2019
78	Proposal Received	December 11, 2019

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

SL	Actions	Agreed time line as per October 15 to 27, 2019 Implementation Support Review
79	Technical Evaluation	December 5, 2019
80	Opening Financial Proposal	December 9, 2019
81	Combined evaluation	December 12, 2019
82	Financial Negotiation/ draft Contract signed	December 18 to 20, 2019
83	Issuance of NoA	December 21, 2019
84	Contract Signed for Internal Audit: Onboard	December 31, 2019
85	Adjusting advances amounting to BDT 11,400,000 (US\$ 137,515) paid for compensation for acquisition of land	Done on June 2019
86	Arrange bipartite/tripartite meetings with FAPAD	November 15, 2019
87	Table with observations: add column with dates to be submitted to FAPAD.	Done
88	Resolve all the audit observations	December 31, 2019
Other Implementation Milestones		
89	Analysis of cost over-run and additional protection works, including financing commitments/needs, and submit to the Bank along with request for restructuring and extension of closing date.	Done: October 17, 2019
90	Updated additional bank protection works priority list (both W-01 and W-02)	November 15, 2019
91	Report on further erosion/accretion of banks on the additional bank protective sites (previously identified by DDCS&PMS Consultants)	November 15, 2019

6. CONTRACTUAL, LEGAL AND ADMINISTRATIVE MATTERS

6.1 Works Contract W-01

6.1.1 Performance Bonds and Insurance

The Contractor has submitted the required 10% Performance Bond. Evidence of insurance has been provided by the Contractor according to the supervision consultants.

6.1.2 Invoices and Payments

The last IPC (No. 22) was submitted December 2019.

6.1.3 Contract Modifications

Variation Order No. 2 for using CC blocks instead of hard rock has been agreed upon between the Contractor and the Engineer (DDCS&PMS Consultant) and has been submitted to PMU.

6.2 Works Contract W-02

6.2.1 Performance Bonds and Insurance

The Contractor has submitted the required 10% Performance Bond. Evidence of insurance has been provided by the Contractor.

6.2.2 Invoices and Payments

The last IPC to be submitted was No. 10, first submitted in June 2019 and resubmitted in October 2019.

6.2.3 Contract Modifications

No Contract Modifications have been issued at this time for the Contract of Package W-02.

6.3 Works Contract W-03

Not yet commenced as this package will be deferred to CEIP-2.

6.4 DDCS&PMS Consultants Contract

6.4.1 Invoices and Payments

No invoices have been submitted during the quarter. All FC and LC invoices have been paid with the exception of the partially paid LC Invoices #8 and #15.

6.4.2 Contract Modifications

A budget-neutral reallocation proposal has been submitted to the Client in early 2017 and it was approved February 2018. Another such amendment has been approved. Now a third budget-neutral

amendment is under discussion—submitted to PMU on 18 June 2019 and resubmitted on 25 September 2019, then forwarded to the World Bank on 26 September. Initial comments provided by the World Bank on 30 September 2019.

6.5 Third Party M&E Consultants Contract

6.5.1 Invoices and Payments

One invoice (#24) has been submitted during the quarter and all prior invoices have been paid.

6.5.2 Contract Modifications

A budget-neutral reallocation proposal has been submitted to the Client in October 2017. It has received NOL from the World Bank in December and was approved by the BWDB via its letter dated 18 March 2018. The Modified Contract has been signed and is fully executed.

A second budget-neutral reallocation proposal has been submitted to the BWDB and was approved in October 2019. The main purpose is to allow additional input of both the Team Leader (from home base) and the Deputy Team Leader to ensure the data and reports continue to be provided at a high level of quality and accuracy.

7. ISSUES AND RECOMMENDATIONS

New Issues

Issue QPR17-1: Completion of Package 01 Works by June 2020 Contract End Date is Unlikely

Status:

As DDCS&PMS report in their MPR of December 2019, overall physical progress of Package 01 works stood at 82.26% on Polder 32, 92.07% on Polder 33, 58.76% on Polder 35/1, 92.13% on Polder 35/3 and 81.51% for Package 01 as a whole. In Polder 35/1, 41.24% of the work remains to be done by June 2020. Also, except for the drainage and flushing sluices, it is questionable whether the other interventions will be finished in time.

Recommendation:

DDCS&PMS Consultant should request revised Work Programme from the Contractor that shows how he will complete the project within the available time period. The Consultants should also identify those works that are hindered by land acquisition issues. EOT may be considered where justified or alternatively liquidated damages may be invoked at Client's discretion.

Issue QPR17-2: Land Acquisition for Polder 35/1 Embankment Realignment is Stalled

Status:

Due to erosion of the river at Polder 35/1, the alignment of the embankment has been shifted, so a new 6.93 ha (1.8 kms) of land need to be acquired. The Consultant team has submitted the land acquisition proposal to DC office on 18 February 2019. For unknown reasons, the DC office has not yet sent the request to MoL for approval.

Recommendation:

BWDB should follow up with the DC's office so that work can get underway as soon as possible.

Issue QPR17-3: Public Awareness of Grievance Redress Mechanism Needs to be Enhanced

Status:

During the last 5 quarters for Package 01 and 4 quarters for Package 02, no new grievances have been reported. This would be good news if there are actually no issues, however, this is highly unlikely as the construction work is going on and RAP and LAP are being implemented. During field visits of M&E team, it was found that most PAPs are not aware of the GRM or they may have forgotten because it has been a few years since the awareness raising campaign was done by the DDCS&PMS Consultant.

Access to grievance redress is not only the right thing to have in place for the benefit of the project-affected persons and communities, it is a covenant of the loan agreement with the World Bank. Furthermore, such access benefits the project by bringing issues to the fore before they reach a crisis level or produce bad publicity that could in the most extreme cases halt the project altogether.

Recommendation:

A program to refresh and promote awareness of the existence, function, and procedure for use of the GRM should be conceived and implemented by DDCS&PMS Consultants. Possible elements could include widely circulating information at public places in social gathering, mosque and temple after prayer etc. A large signboard may be installed in front of the Union Parishad Office to make it visible

to everybody. Regular follow up must be made to oversee the functioning status of the grievance review mechanism.

Issue QPR17-4: Slow Formation of WMOs Will Adversely Impact Project Benefits

Status:

CEIP-1 seeks to provide coordination among the competing needs of various users and to ensure equity and sustainability by assigning operation and maintenance responsibility to the Water Management Groups (WMG) and polder-level Water Management Associations (WMA). As of 31 December 2019, only 33 of 134 WMGs have been formed and no WMAs. There are several reasons including delays in mobilization, less experienced professionals or key staff vacancies, lack of support (or even opposition) from local community leaders and in some cases lack of the NGO's experience in consultancy work. Further delay of having trained WMOs in place will adversely affect the planned benefits from the project as effective water management must occur in parallel with the physical improvements that are put in place.

Polder No.	WMG				WMA		
	Target, WMOs	Target Date	No. of Ad-hoc committees Formed	No. of WMGs Formed	No. of Target WMA	Target Date	No. of WMAs Formed
P-32	12	31-Dec-2019	12	9	1	31-Dec-2019	0
P-33	12		12	2	1		0
P-35/1	29	31-Aug-2019	29	19	1	30-Nov-2019	0
P-35/3	14		12	3	1		0
P-39/2C	13	30-Sep-2019	13	0	1	31-Oct-2019	0
P-40/2	14	31-Oct-2019	14	0	1	31-Jan-2020	0
P-41/1	14		11	0	1		0
P-43/2C	8	31-Jan-2020	0	0	1	31-Jan-2020	0
P-47/2	9		4	0	1		0
P-48	9		0	0	1		0
Total	134		107	33	10		0

Recommendation:

NGOs should accelerated to their work in some cases taking administrative support from BWDB.

Issues from Prior Quarters

The issues from the prior Quarterly Progress Reports – whether red flag issues or otherwise – are summarized below along with the status of recommendations.

Issues	Recommendation in brief	Status	Follow-up Actions
from QPR16			

Issues	Recommendation in brief	Status	Follow-up Actions
<p>Issue QPR16-1: NGO Package S01-C (Pirojpur District) and Package S01-E (Patuakhali District) - work progress is slow.</p> <p>Flagged RED</p>	<p>While the inception phase work has been done the tasks related to formation of WMOs have not sufficiently advanced. A revised realistic timetable for deliverables should be prepared within the original duration of the contract and the NGOs should commit to meet these new deadlines.</p>	NOT RESOLVED	PMU to request NGO workplans.
<p>Issue QPR16-2: Supervision Consultant Key Staff Vacancies Are Likely to Impede Work</p> <p>Flagged RED</p>	<p>The RE of Package -2 has been absent since April 2019. The RE of Package -1 and Social Safeguard Specialist have been absent for a long time. Key staff must be remobilized as the 2019/20 construction season is already far advanced.</p>	NOT RESOLVED	
from QPR15			
<p>Issue QPR15-1: Communities Near Newly-Constructed Drainage Sluices that are In Operation Are Experiencing Problems</p> <p>Flagged RED</p>	<p>Five drainage sluices were visited in Polders 32 and 35/3 that have been completed and have been in operation now for nearly six months. At these locations, community members are reporting that they continue to suffer from salinity and/or waterlogging. The problem seems to be that the gates are not fully closing. While the problem appears physical, it may also be exacerbated by the lack of functioning WMGs. DDCS&PMS Consultants to check and have Contractor rectify.</p>	IN PROCESS	
<p>Issue QPR15-2: Long Term Monitoring Consultant's Progress is Weak</p>	<p>Consultant should accelerate and provide a revised realistic timetable for deliverables within the original duration of the contract and the Consultant should commit to meet these new deadlines. Phase 2 preparation will depend on the output from this Consultancy.</p>	NOT RESOLVED.	Action plans, detailed delivery plans and certain reports are past due.
<p>Issue QPR15-3: DDCS&PMS Consultants do not meet all tasks of LAP preparation as per contract</p> <p>Flagged RED</p>	<p>The Consultants should prepare a detailed action plan that is time-bound to meet the LAP-related part of their scope of work. LAP preparation generally involves the following: Multiple location-wise Land Management data; Digital representation of cadastral maps & revenue maps with the plot number; Central Repository of all the land related data, Owner details etc.; Pictorial representation of Land Map on Satellite</p>	PARTIALLY RESOLVED.	Progress in getting this started.

Issues	Recommendation in brief	Status	Follow-up Actions
	image / Google map; Viewing of daily Land Acquisition status on color coded thematic map; Land Cost Estimation, Calculation & Payment to the Land owner; and others.		
from QPR14			
Issue QPR14-1: Package 03 LAP/RAP will be obsolete unless the works are started promptly	<ul style="list-style-type: none"> ▪ BWDB should take steps to get the works underway as soon as possible. 	IN PROCESS While it has been decided that Package 3 will not be part of Phase 1, a project must be developed without delay. BWDB and World Bank have agreed to issue REOI in November 2019.	BWDB to take the lead.
from QPR13			
Issue QPR13-1: Decision is Needed on Project Restructuring and Additional Financing if Pkg 02 Land Acquisition is to be Completed and Pkg 03 is to Proceed Flagged RED	<ul style="list-style-type: none"> ▪ World Bank and BWDB to revise DPP and restructure the project as required 	NOT YET RESOLVED While it has been decided that Package 3 will not be part of Phase 1, additional funds are still required to complete the land acquisition of Package 02	BWDB to move forward on DPP revision.
from QPR12			
Issue QPR12-1: Package 02 Contractor physical progress is weak. Flagged RED	Resource-based detailed modular planning is required and Package 02 Contractor's senior management must continue to be engaged by DDCS&PMS Consultant and PMU.	NOT YET RESOLVED Progress of the Package 02 Contractor's work stands at about 33.3% as of September 2019 – two years since commencement.	Close monitoring is needed from DDCS&PMS
Issue QPR12-2: Nalian Dam Work Is Now Urgent. Flagged RED	The Contractor for Package 01 has deferred work on Nalian Dam for two years. There is serious weakness in the ring dyke at the site of the Nalian Dam due to the hydrodynamic forces and its failure is increasingly likely. Construction of the Nalian Dam cannot be deferred another year, without costly rehabilitation of the ring dyke to buy time so it should proceed immediately.	NOT YET RESOLVED Sub-structure work has been nearly completed by June 2019.	The upcoming 2019/20 construction season is the critical for completing the Dam and DDCS&PMS Consultant must monitor work progress closely.

Issues	Recommendation in brief	Status	Follow-up Actions
from QPR9			
Issue QPR9-1: Functionality of PAVCs, PRACs and GRCs is At Risk. Flagged RED	Simply due to the lack of honoraria or allowance, committees that are critical to the Project are not well functioning and are at risk of losing the interest of participants. Participation in these committees represents additional duty and requires extra effort and expense for travel, which is not compensated. It is recommended that the BWDB and DDCS&PMS Consultants meet to devise a solution. The Consultants are responsible for RAP implementation, but the ToR does not specifically address this matter.	NOT YET RESOLVED	1. PMU office has to take action and create budget allocation for honoraria or allowance of all committees.
from QPR8			
Issue QPR8-1: Package 01 Work Program is not credible without the underpinning detail Flagged RED	DDCS&PMS Consultant to assist the Package 01 contractor to build up their resource-based work plan from detailed plans and then encourage the Contractor to use these plans to monitor progress and address delays on a weekly basis.	RESOLVED, though level of detail could be improved. Work Programme was submitted and subsequently accepted on 26 August 2018	
Issue QPR8-2: Package 02 EPs Awareness of RAP Provisions is Inadequate	The DDCS&PMS Consultant should appoint sufficient numbers of RAP team staff to Package 02 polders and ensure full coverage and disclosure of all important information. The tools (such as Bengali language pamphlets) have already been developed for Package 01, so this is simply a matter of staff allocation. Number of FGD meetings to be increased and held regularly during these months as release of compensation payments nears. Also, PRACs should be formed and made functional without delay.	PARTIALLY RESOLVED. FGD meetings have increased and compensation payments have begun	
from QPR7			
Issue QPR7-1: Upcoming Absence of Supervision Consultant's Top Three Key Staff - Team Leader and Resident Engineers for Package 1 & 2 Flagged RED	An interim Team Leader is currently in place, and the replacement has been accepted by World Bank and recommended to MoWR. RE for Package 01 and RE for Package 02 continue to be vacant. Qualified replacements must be identified and approved without delay.	RESOLVED DDCS&PMS Consultants proposed replacements for these three positions. All 3 (three) positions have been approved by competent authority. The new Team Leader joined, but RE did not	Replacement staff have been approved and were in place. (However, see update in QPR#16.)

Issues	Recommendation in brief	Status	Follow-up Actions
		join due to health reason.	
Issue QPR7-2: RAP Irregularities Have Been Alleged so Systems Must be Strengthened	<p>The DDCS&PMS Consultant may look into the matter diligently and also make sure that systems and procedures of the RAP Implementation Consultants and DDCS&PMSC are strengthened for proper targeting, better oversight and greater transparency. For example:</p> <ul style="list-style-type: none"> • EPs should receive advance notice of their compensation to be paid with detailed breakdown of the basis of calculating payment (square footage, type of structure, material of the structure, etc.); • The PAVC rates should be public knowledge and widely disseminated • EPs should continue to be clearly informed that they are not obligated to make any payment to FGD president or anyone else in order to receive their entitlement 	<p>Status of Investigation – NOT KNOWN.</p> <p>Status of Improved Information Flows to EPs – NOT RESOLVED.</p>	May be investigated by DDCS&PMSC and system improvements enacted. Steps taken may be communicated.
from QPR6			
Issue QPR6-1: River Bank Protection Works Need Urgent Attention and Additional Resources Flagged RED	Some of these works are already foreseen and budgeted in Works Package 01, but additional BPW with estimated cost of about \$80m are reported to be needed in the four polders as well. This has been subdivided into two roughly equal groups – those that are essential and those that would be useful. An economic analysis should be undertaken to examine best options/designs and value engineering done, source of funds to be arranged and procurement to proceed on an urgent basis.	NOT YET RESOLVED DDCS&PMS Consultants prepared a proposal with budget and supplemental EIA in the Apr-Jun 2017 quarter.	Options to be evaluated on economic basis, fund source identified, and procurement to proceed once approvals obtained.
Issue QPR6-2: Engineer Needs to Deploy Additional Site Staff Flagged RED	With the signing of the works contract for Package W-02, the Engineer will need to deploy additional site staff in parallel with their mobilization. The DDCS&PMS Consultants have submitted a request for budget re-allocation for this purpose to the PMU.	NOT YET RESOLVED Next dry season, consultant will deploy	The DDCS&PMSC and PMU need to agree on the contractual aspects so that additional site staff can be deployed on time.
from QPR5			

Issues	Recommendation in brief	Status	Follow-up Actions
Issue QPR5-1: Specifications Need Heightened Attention - In Particular Specifications 9.1 to 9.5 Dewatering of Subsurface and Surface Water Flagged-RED	<p>A dewatering plan needs to be developed based on know-how of the local conditions. Properly executed pumping tests and relevant geo-technical survey would provide such know-how which is needed in a timely fashion. The DDCS&PMSC may need to provide added attention and assistance to the Contractor to ensure compliance with specifications and timely completion of the foundation and other works before the monsoon.</p>	<p>RESOLVED</p> <p>While the first sand piling activities produced flooding of the excavated foundation of DS 1 of Polder 35/3, the DDCS&PMSC has worked closely with the Package 01 Contractor to put in place a dewatering plan and also to undertake the needed surveys at all future DS sites.</p>	<p>To be monitored.</p>
Issue QPR5-2: Better Planning to be Achieved in Work Program for Package 02	<p>The DDCS&PMSC is to provide the Contractor with advice on time and equipment requirements of the aggregated work items. This information should form the basis for developing work break down structure and modular schedules for each of the BoQ items which could be aggregated as per the experiences under Works Package 01. Subsequently the Contractor is to subdivide works per polder into sections and develop work programs for each section. These sectional work programs would be aggregated to a realistic and final GCC 8.3 Programme. Next the work program should incorporate resettlement requirements and associated temporary hindrances. The work program should be prioritized accordingly and incorporating the schedules and risks of the resettlement program.</p>	<p>PARTIALLY RESOLVED</p> <p>Work Programme details submitted and reviewed by DDCS&PMSC.</p>	<p>Work breakdown structure for typical sections and items of work to be developed.</p>
Issue QPR5-3: Embankment Seepage May Be Exacerbated by Adjacent Fish Ponds	<p>The design should consider appropriate measures on the country side of the dyke if a pond has encroached near to the country side toe. This may include compaction and earthworks on the country side slope. In this way excessive seepage through the dyke is to be prevented.</p>	<p>RESOLVED</p> <p>No seepage found during later field visits.</p>	<p>1. May be investigated by DDCS&PMSC 2. DDCS&PMS has to supervise closely.</p>
Issue QPR5-4: Review and Timeliness of Afforestation	<p>The DDCS&PMSC should review the afforestation needs (there seems to be a potentially useful additional site in the vicinity of the cyclone shelter of polder 33). The NGO responsible for the afforestation</p>	<p>RESOLVED.</p> <p>Agreements have been signed with BFD in some districts in late 2018. Plantation is going on</p>	<p>CQS method of procurement is being used to expedite procurement of NGOs. Afforestation is</p>

Issues	Recommendation in brief	Status	Follow-up Actions
	effort under the project should be contracted as soon as possible.	and BFD has given plan for 2019-20.	being cut from TOR of NGOs and shifted to BFD.
Issue QPR5-5: Need for Project Implementation Manual / Updating and Completion of Method Statements	<p>The contractor has provided a general description of methods on 22 April, 2016 but these do not reflect any re-survey. The method statement lists technical work steps but does not include aspects of measurements as basis for final billing. Further, method statements on dewatering, sand piling, sheet piling and other works have not yet been completed.</p> <p>The DDCS&PMSC should work with the Contractor to finalize method statements for the different works required. These statements should include methods of measurements as basis for billing and should identify work steps in a work break down structure. Overall method statements should be consolidated in a Contract specific (or overall) Project Implementation Manual.</p>	PARTIALLY RESOLVED	
Issue QPR5-6: Micro-level Planning / Monitoring Requires Strengthening	Over time, micro-level planning in line with detailed work breakdown structures (WBS) would improve as experience would enhance knowledge of time requirements etc.	NO EVIDENCE	Contractors to prepare these plans with guidance of DDCS&PMS Consultants.
Issue QPR5-7: Early Prioritization of LA/Resettlement Concerns Is Needed	Certain cases of LA are more complicated due to various reasons such as lack of official title. The Consultants should review the time and effort required for processing particular LA/resettlement concerns and give early attention to those which proved most difficult to resolve in the past for.	PARTIALLY RESOLVED DDCS&PMS Consultant's RAP Team is adapting based on lessons, but a systematic review has not been provided.	
from QPR4			
Issue QPR4-1: Land Acquisition Cost Has Increased Dramatically	<p>World Bank and GoB may consider and formally agree on the budget re-appropriation and financing to meet the increased land acquisition costs.</p> <p>The GoB has passed a law that compensation for land shall be at 3x market value, with effect from 01 July 2017. This will affect Package 02 cost and has been taken into account.</p>	PARTIALLY RESOLVED The World Bank and GoB have agreed to re-structure CEIP-1 and provide the needed funds.	Get approval for revised DPP and World Bank approval for restructuring that includes adequate resources for LA.

Issues	Recommendation in brief	Status	Follow-up Actions
Issue QPR4-2: Delay in Signing of Contract for Works Package 02	World Bank and GoB agree on way forward, given shortfall in land acquisition budget.	RESOLVED Notice of Award issued and contract signing proceeded with a proviso that full works on two polders will depend on obtaining LA financing.	
Issue QPR4-3: Relocation Planning and Assistance to be Improved Flagged RED	<ol style="list-style-type: none"> 1. The DDCS&PMS Consultants (through their RAP team) should develop a tally of each and every PAH as to where they are moving, whether temporary or permanent, etc. and verify this information. 2. PRAC should begin to function immediately and be given an orientation by DDCS&PMS Consultants and PMU's Senior Social Specialist as to their mandate and operation guidelines and some logistic support provided so they can execute their responsibilities. Make sure that the PRAC for Package 02 is operational before the resettlement process advances to relocation stage. 3. DDSC&PMS Consultant and the PRACs should monitor and report any cases where squatters are having difficulty identifying a place to relocate. 4. EPs to be informed in advance of the total estimated amount of compensation they are to receive under the entitlement framework specified by the RAP and not left to guess how much they will get until the day they receive their check. Such advance information would allow the EPs to know how much they have to work with when looking for a new place to live. 5. Group relocation needs to come with civic amenities. 	<ol style="list-style-type: none"> 1. RESOLVED 2. PARTIALLY RESOLVED as Package 01 PRACs have convened, yet functionality to be improved. 3. IN PROCESS 4. AGREED, BUT NOT YET IMPLEMENTED. 5. PARTIALLY RESOLVED Group relocation area has been isolated due to access road in polder 32, 33, 35/1 in package 1 and 48 in package -2 	<ol style="list-style-type: none"> 1. To be followed going forward 2. PRACs need to convene and some modest honorarium is required. 3. To be followed going forward 4. To be implemented by RAP Consultants and/or PMU and reported. 5. DDCS&PMS to take action to achieve their civic amenities.
Issue QPR4-4: Livelihood Restoration Program Needs Attention Flagged RED	There is no plan for the livelihood restoration program. The DDCS&PMSC should develop a training program and oversee its implementation. A needs assessment must be conducted of each PAH, taking into account their skills, resources, risk tolerance,	NOT RESOLVED Based on assessment survey for livelihood by DDCS&PMS, PMU has prepared report on livelihood restoration	DDCS&PMSC to report on the actions it is taking. The Consultants are responsible for implementing the

Issues	Recommendation in brief	Status	Follow-up Actions
	<p>desires and business/ livelihood opportunities at the sites/ locations where they are relocating. Then a relevant training program (having relevant tailored content, sequencing of a series of topics, and refresher trainings) must be developed and delivered with outcome-based targets. The training should commence prior to relocation and continue afterwards.</p>	<p>and submitted to World Bank for review. The finding is 5% EPs livelihood have gone downward. In principle, PMU has agreed to pay to the effected EPs.</p>	<p>RAP and, per their TOR, the RAP includes “...[an] implementation schedule including timelines for land acquisition milestones, relocation and livelihood restoration of PAPs...” PMU to take action.</p>
<p>Issue QPR4-5: PMU Team Needs Assistance</p>	<p>All the required PMU staff should be recruited.</p>	<p>ESSENTIALLY RESOLVED Remaining recruitment in process</p>	<p>13 of 14 individual consultants for PMU are in place. In addition, Deputy PD remains to be recruited.</p>
<p>Issue QPR4-6: Environmental Monitoring Capability Must be Strengthened Further</p>	<ol style="list-style-type: none"> 1. Environmental monitoring and mitigation training must involve a series of sessions. The training program must be developed and implemented without delay since the 2016/2017 construction season has commenced in late September. 2. As already recommended by the DDCS&PMS Consultants, the Contractor should appoint at least one Environmental Officer and polder-wise environmental monitors should be in place that carry no other responsibility. 	<ol style="list-style-type: none"> 1. RESOLVED The training program has not been laid out, though training is taking place. 2. PARTIALLY RESOLVED One Environmental Officer has been appointed, but the polder-wise environmental staff carry additional (non-environmental) duties. 	<p>Training program (plan) to be outlined. Polder-level environmental staff to be monitored as to effectiveness. Though training is taking place which are on job but formal/ classroom-based training should be conducted both by the Environmental Specialists of DDCS&PMS Consultants & PMU.</p>
<p>Issue QPR4-7: Preparation of CEIP-Phase 2 Should Commence Soon Given the Serious Need</p>	<p>Since project preparation and appraisal takes a substantial amount of time and the need for embankment improvement in the coastal polders is apparent, it is recommended that the World Bank and GoB begin planning for the preparation of CEIP-2 as soon as practically possible.</p>	<p>PARTIALLY RESOLVED The new Procurement Plan prepared in the quarter ending 31 March 2017 projects TOR preparation for August 2017. DDCS&PMS Consultants preparing</p>	<p>PMU has prepared ToR and finalized based on World Bank comments. REOI to be issued in November 2019.</p>

Issues	Recommendation in brief	Status	Follow-up Actions
		background material for Phase 2.	
from QPR3			
Issue QPR3-1: Security is a Growing Concern	The security situation in Bangladesh has not directly affected the works or services as of this time, but judgment and caution must be exercised for any travel within the country. Signage at campsites may be made inconspicuous. Consultants and Contractors may wish to develop and put in place a security plan for their Dhaka staff and field staff.	RESOLVED for now, but CAUTION required. The Contractor has actually suggested they wish to avoid erecting certain signboards at campsites so that the presence of foreigners is not so conspicuous. PD has written to the police in the project area and they have standing orders to accompany staff to the field when requested. The building in Dhaka where the DDCS&PMSC hold office has been guarded by armed police since August 2016.	Security risks should continue to be monitored as they could constrain field activities of international staff. Police guards at the Dhaka office of the Consultants should be maintained through 2017.
Issue QPR3-2: Equipment Mobilized on Contract W-01 is Inadequate Flagged RED	Given that the monsoon season precludes earthwork, the Contractor should use this season to fully equip its operation so that work can begin without delay and in earnest in October.	RESOLVED. UPDATE (30 Sep 2018): Due to the acceptance of the revised Work Program, the equipment in hand may well suffice.	If required, additional equipment should be procured or rented immediately.
from QPR2			
Issue QPR2-1: Overall Reporting System Needs Attention and Improvement	Reports should be submitted on time by all consultants, otherwise this consolidated report will be delayed or incomplete. It is essential that reports segregate current period accomplishments and activities from cumulative numbers and compare monthly/quarterly progress against monthly/quarterly plans. Explanations of deviations from plan should be provided.	PARTIALLY RESOLVED. The M&E Consultants and PMU have provided guidance on the content and presentation of reports and continue to work with the DDCS &PMS Consultants in a collegial manner. Report content continues to improve.	DDCS &PMS Consultant reports have improved in segregating activities and accomplishments by quarter, showing plans, being more succinct and graphic.

Issues	Recommendation in brief	Status	Follow-up Actions
		Reports continue to be late, however.	
Issue QPR2-2: DPP (GoB Authorizing Document) and Loan Agreement Amount Requires Amendment Flagged RED	The project is now estimated to cost more than planned due to a number of reasons – higher land acquisition costs, additional bank protection works, additional consultancy costs, and increased taxes. Also the USD/SDR exchange rate has changed resulting in a budget shortfall of at least \$27 million. A DPP revision should be prepared without delay capturing whatever changes are required utilizing savings from the elimination of package 03.	NOT RESOLVED. A proposal for DPP revision was prepared in September 2017 and shared with the World Bank. It did not cover all cost increase areas, but focused on additional Bank Protection Works and increased Land Acquisition costs.	Any other required changes for works and consultancy services contracts should be captured and the revised DPP drafted so that key changes can be approved before budget constraints hamper project implementation.
Issue QPR2-3: JVS on Polder 35/1 and Land Valuation in Package 01 Appears Stalled Flagged RED	BWDB may request the DC to give priority to completing (i) the compensation rates for non-titled PAPs and thus enable updating of the RAP, payment calculations and issuance of checks by the PD, and (ii) the JVS of Polder 35/1.	RESOLVED. JVS for remaining section of polder 35/1 completed in September 2016.	
Issue QPR2-4: There may not be a consistently systematic approach to document processing and control	Each survey or technical report needs submission through a formal process. Copy should be provided to IPOE and the M&E Consultant. A table of reports and review status should be provided by the DDCS&PMS Consultants at the end of every quarter.	ESSENTIALLY RESOLVED. Improvement is noted as technical reports are generally being submitted to PMU and M&E Consultant. A table of reports is being provided by DDCS&PMSC.	DDCS&PMSC will consistently follow the recommendation.
Issue QPR2-5: Measure of physical progress needs to be developed	Currently, the S-curve presented in the DDCS&PMSC reports shows cumulative physical progress (actual versus planned) only in financial terms. De facto, this will always show physical progress ahead of financial disbursement and will not provide any alert as to potential cost overrun. A weighting of physical progress is required, building up from the BOQ elements and not directly related to the cost of these items. The DDCS&PMS Consultants to propose an approach and meet with PMU and M&E Consultants to discuss and finalize.	RESOLVED. DDCS&PMS Consultant has prepared and adopted a percent progress formula for embankment works that is based on physical works.	DDCS&PMSC to propose methodology and organize a meeting with PMU, IPOE and M&E to finalize the weighting of physical elements of the works.
Issue QPR2-6: Environmental Concerns may need attention –	DDCS&PMSC to study the question and inform their plans for satisfying the requirement for free passage of migrating fishes from three perspectives – 1) physical design;	PARTIALLY RESOLVED. M&E Consultants met with the Fisheries Expert of DDCS&PMSC to	DDCS&PMSC to explain options and make their recommendations

Issues	Recommendation in brief	Status	Follow-up Actions
mitigation for fish migration	2) construction work methods; 3) hydraulic structure operation guidelines. In addition, the question must be answered as to who (what agency) will practically ensure (and how) that fish spawning needs are looked after in the operational planning and decision-making with respect to water control structure operation.	elaborate the concern and provide guidance.	to PMU. DDCS&PMSC and PMU to monitor the fish migration issues with the relevant structures from design level to construction level.
Issue QPR2-7: Periodic Environmental Reports Required	DDCS&PMS Consultants to prepare Environmental Compliance Monitoring Reports and quarterly, semi-annual and annual environmental reports. PMU to provide guidance on the content and format of these reports.	RESOLVED. PMU, M&E Consultants and World Bank have provided some guidance on the content of various environmental reports.	
Issue QPR2-8: Recently Procured Project Vehicles Have Not Been Assigned to the Field	It is observed that none of the 11 project vehicles recently procured by PMU and delivered to the project have been allocated to the field. While currently the vehicles provided by the Contractor for PMU field staff appear to be adequate, the works have barely gotten underway. Procurement of a few more vehicles is planned and it is recommended these vehicles be made available to the implementation staff in the field offices as the field work will soon intensify.	PARTIALLY RESOLVED. PMU in the field has been provided with 2 vehicles by the Contractor for Package 01, so there is sufficient transport available for the time being.	Vehicles purchased in the future may be allocated to the field as packages 2 and 3 will result in more transport demand due to intensified field work.
Issue QPR2-9: Construction Supervision Systems to be Strengthened	Given the transition from Survey and Design Phase to Construction Supervision Phase, Construction Supervision Management Systems need to be put into place (or strengthened), including Quality Assurance System, Contract Supervision and Management, Daily Site Reporting Formats, Safety Manual, Safety training, Registration Formats for all Workers and ID system, Billing Formats and Procedures, Variation Management and Procedures, and training of DDCS& PMSC site supervisors and Contractor's Site Construction Managers, etc.	PARTIALLY RESOLVED. DDCS&PMS Consultants continue to elaborate and improve their systems.	DDCS&PMS Consultants will report on the status of their systems by system element in their monthly and quarterly reports.
Issue QPR2-10: Capacity Building and Independent Advice Needed for PMU/BWDB in FIDIC and	The PMU staff, and BWDB more generally, are not conversant with FIDIC Conditions of Contract, Contract Management and Claims Avoidance/ Management. While Consultants have been hired to serve as Engineer, the Owner needs to understand the roles, authorities and responsibilities of each party in order to effectively manage the Project.	PARTIALLY RESOLVED. The World Bank, during its June 2016 mission, signaled its willingness to consider whatever support PMU might need. The WB provided an experience-sharing	PD to decide on appropriate option to pursue in consultation with the BWDB, Ministry and then World Bank.

Issues	Recommendation in brief	Status	Follow-up Actions
<p>Contract/Claims Management</p> <p>Flagged RED</p>	<p>Training may be provided and would be of great use given the upcoming award of two additional large construction contracts under CEIP-1. Currently, the PMU has no in-house expertise for advice on contract issues.</p> <p>With respect to advice on contract issues, the PMU should recruit an independent specialist for this purpose.</p>	<p>opportunity in the first week of October 2016 for the PD CEIP-1 with other PDs. Another FIDIC overview was offered by the WB in April 2018. The DDCS&PMSC who also has the responsibility to provide project management support to the Client may be tapped for some capacity building on-the-job. The M&E Consultants could provide such expertise, with an amendment to the ToR and resources.</p>	
<p>from QPR1</p>			
<p>Issue QPR1-1: Physical Progress on Works Package W-01 is in danger of being delayed.</p>	<p>i. Contractor to hire equipment until their own equipment is available.</p> <p>ii. Administration of the works would best be managed polder-wise, meaning that a deputy PM or someone in authority should be posted at each polder to permit simultaneous works in four polders.</p>	<p>i. RESOLVED</p> <p>ii. RESOLVED</p> <p>i. The Contractor complied after delay and only after replacement of the PM.</p> <p>ii. Complied</p>	<p>DDCS&PMSC should continue to review adequacy of equipment available at site especially for Works Package 2.</p>
<p>Issue QPR1-2: Contractor for Works Package W-01 has a limited ability to communicate due to language barrier.</p>	<p>i. Contractor should bring in additional bilingual (Chinese-English) staff or make interpreters available.</p> <p>ii. The Contractor may also bring in a qualified Bengali sub-contractor to assist not only with works, but with communication and cultural understanding.</p>	<p>i. RESOLVED</p> <p>ii. RESOLVED</p> <p>i. Contractor has appointed interpreters to serve on each of the four polders.</p> <p>ii. Contractor has hired a Bangladeshi sub-contractor.</p>	<p>Consider requiring communication as an explicit part of bid requirement for Package 03.</p>
<p>Issue QPR1-3: Procurement of Works Contractors by ICB has failed to attract broad international interest</p>	<p>i. For future packages, the Pre-Qualification criteria should be reviewed and possibly adjusted (for example, to better specify the meaning of experience in similar projects to include physical, logistic and complexity aspects relevant to the Bangladesh coastal zone) and past performance references should be checked.</p> <p>ii. Exceptionally low priced bids should be eliminated from consideration.</p> <p>iii. Consider the option of issuing bid packages of 2-3 polders each for the remaining works.</p>	<p>i. RESOLVED.</p> <p>ii. NOT RESOLVED.</p> <p>iii. RESOLVED.</p> <p>i. DDCS&PMSC have agreed to review for Package 3 works.</p> <p>ii. Pending, but may not be possible under procurement rules.</p> <p>iii. Discussed with World Bank and declined.</p>	<p>Procurement completed for all packages.</p>

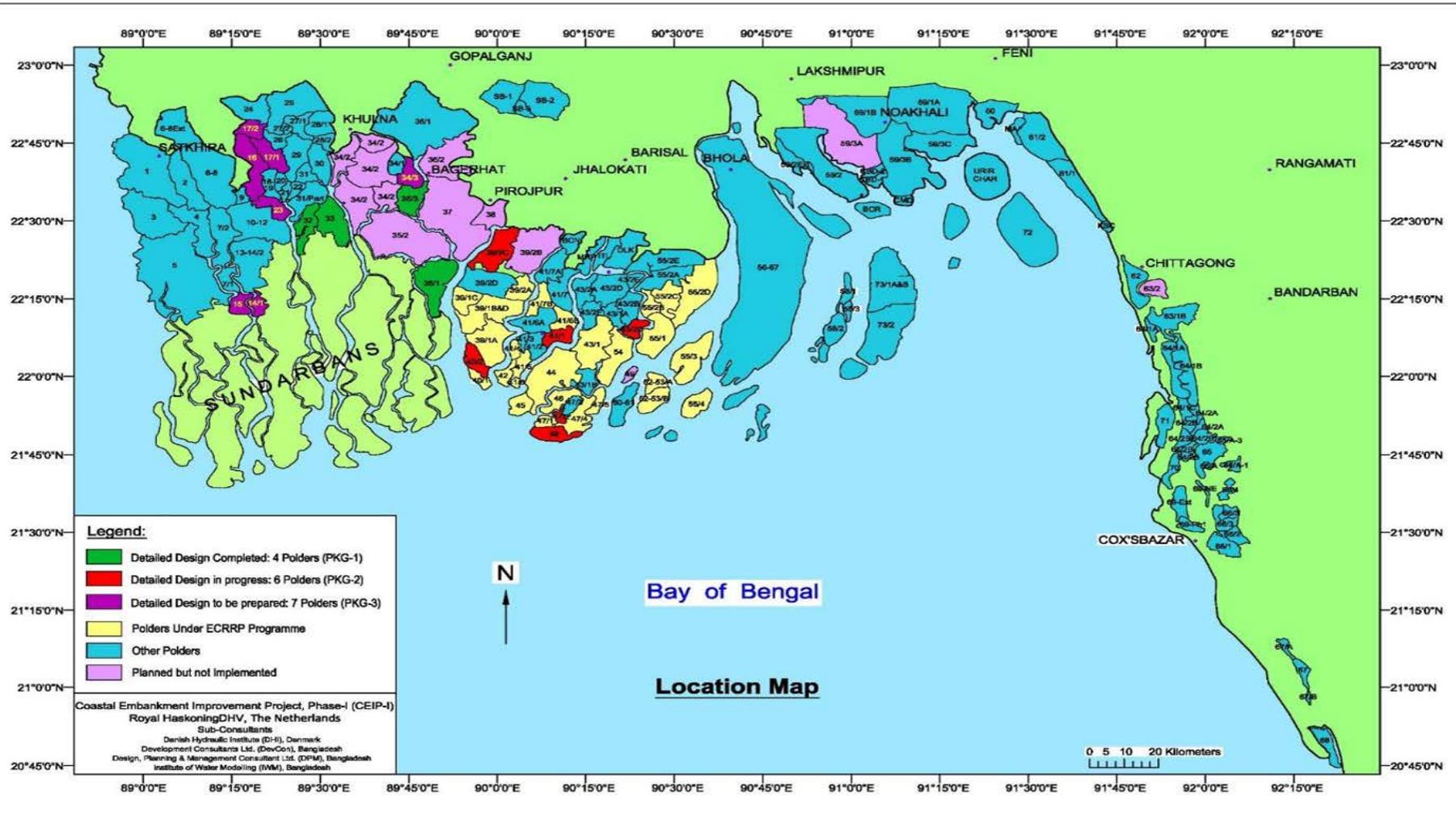
Issues	Recommendation in brief	Status	Follow-up Actions
<p>Issue QPR1-4: LAP and RAP and the compensation payments must be expedited so that work sites can be handed over to the Contractor Flagged RED</p>	<p>i. Appointment of PAVC members must be completed quickly.</p> <p>ii. PAVC must finalize the compensation rates for various types of losses without delay.</p> <p>iii. Handing over of the sites to the contractor should be done in sections as areas become fully unencumbered.</p> <p>The DDSC&PMSC/RAP Consultants will have to maintain a calendar projecting when certain sections of the embankments will be free of hindrances to allow the Contractor to plan their works.</p>	<p>i. RESOLVED FOR PKG 01 and PKG 02 ii. RESOLVED FOR PKG 01 and most of PKG 02 iii. PARTIALLY RESOLVED</p> <p>i. PAVC appointed for Package 01 in December 2015 and for Package 02 in 2017.</p> <p>ii. Rates for various assets set by PAVC. Land valuations are now done for Package 01 and for 4 polders of Pkg 02.</p> <p>iii. M&E Consultant has requested the DDSC&PMSC for a detailed risk assessment approach. Accordingly, they have prepared a section-wise approach to construction planning. The DDSC &PMSC are to provide LA requirement details for each of the works items separately so as to better assess risks.</p> <p>IN PROGRESS</p> <p>1. Due to erosion in some places, new land must be acquired for retired embankments of Package 01. It will be a challenge to handover these 14.5 hectares of land to the contractor because compensation will have to be paid by DC office.</p>	<p>PAVC members for Package 02 may be appointed and begin their work without delay.</p> <p>System for tracking unencumbered sections by way of a calendar yet to be developed.</p> <p>DDSC&PMS to take immediate action to achieve the target and PMU may follow up to DC office to get land before beginning of dry season 2019/20.</p>
<p>Issue QPR1-5: Recruitment of NGOs and Additional PMU Staff is to be phased in during the next two quarters Flagged RED</p>	<p>PMU to develop a time-bound plan for procurement/ recruitment of these consultants and services – e.g., IPOE, Afforestation/WMO NGO, Specialists for PMU field offices, FIDIC/Contracts Specialist, etc.</p>	<p>RESOLVED</p> <p>Recruitment and procurement process had taken much time. 13 of 14 individual consultants have been recruited. Deputy PD position vacant.</p>	
<p>Issue QPR1-6: The M&E Consultants will be</p>	<p>The M&E Consultants to prepare a detailed justification for the additional resources</p>	<p>RESOLVED</p> <p>A preliminary draft justification has been</p>	

Issues	Recommendation in brief	Status	Follow-up Actions
required to expend additional resources given the need for multiple baselines and large sample required	required and submit to BWDB and World Bank for approval.	shared with PMU, followed by a proposal. Finally, the M&E Consultants have managed to meet requirements within existing budget.	
Issue QPR1-7: Reporting Formats of implementing partners do not consistently provide needed information	M&E Consultant will continue to work with the other consultants to develop a clear format for the reporting of all project inputs, processes and outputs.	ESSENTIALLY RESOLVED DDCS&PMSC have substantially and progressively improved their monthly progress reporting over time.	

ANNEXES

- Annex 1 : Map of the Project Area
- Annex 2 : Basic Characteristics of the Project Area
- Annex 3 : Overview of PMU Staff
- Annex 4 : Budget and Disbursements
- Annex 5 : Procurement Status and Plans
- Annex 6 : GAAP Report
- Annex 7 : Key Performance Indicators and Targets as per PAD/DPP

Annex 1 Map of the Project Area



Annex 2: Basic Characteristics of the Project Polders as per PAD

Sl No.	Polder No./ Polder Name	Location Thana	District	Gross Protected Area (HA)	Cultivable area (Ha)	Existing Project Feature				Av. Existing level of Embankment (m PWD)	Polder Population
						Embkt. (km)	Regulator (No)	Flushing Inlet (No)	Drainage Channel (km)		
1	14/1	Koyara	Khulna	2,933	2,350	30.50	4	-	30	3.75	20,578
2	15	Symnagor	Satkira	3,441	2,925	30.78	5	-	40	4.00	31,788
3	16	Paikgacha, Tala, Dumuria	Satkira, Khulna	10,445	8,102	45.00	12	31	21	3.00	118,616
4	17/1	Dumuria	Khulna	5,020	4,000	38.50	11	0	43	3.50	23,919
5	17/2	Dumuria	Khulna	3,400	2,700	11.00	6	0	21	3.50	34,070
6	23	Paikgacha	Khulna	5,910	4,872	37.00	11	39	36	3.30	23,888
7	32	Dacope	Khulna	8,097	6,500	49.50	16	35	45	3.75	38,397
8	33	Dacope	Khulna	8,600	7,600	52.50	13	19	100	3.80	62,305
9	34/3	Bagerhat	Bagerhat	3,656	2,930	16.75	3	6	35	2.80	65,399
10	35/1	Sharankhola, Morelgonj	Bagerhat	13,058	10,700	62.50	14	25	56	4.35	99,182
11	35/3	Bagerhat Sadar, Rampal	Bagerhat	6,790	5,090	40.05	4	11	75	2.70	31,075
12	39/2C	Matbaria, Bhandaria	Pirojpur	10,748	8,500	59.25	-	4	57	2.50	84,853
13	40/2	Pathargatha	Barguna	4,453	3,300	35.58	12	21	50	4.30	41,317
14	41/1	Barguna Sadar	Barguna	4,048	3,440	33.81	6	28	84	4.00	41,051
15	43/2C	Galachipa	Patuakhali	2,753	2,000	25.70	6	16	24	4.00	14,851
16	47/2	Kalapara	Patuakhali	2,065	1,850	17.55	3	6	30	4.25	5,411
17	48	Kalapara	Patuakhali	5,400	3,715	37.88	8	3	45	5.30	26,260
				100,817	80,574	624	134	244	792		762,960

Source: Project Appraisal Document 2013

Annex 3: Overview of PMU Staff

PMU Office Mobilization & Contact Numbers

PABX-9899320, 9899373

Fax: +88-02-9899325

PMU Staff

SI	Designation	Name of Persons	Mobile Number	First Mobilization Date	Status
1	Project Director	Mr. Akhil Kumar Biswas	01716-362472	20 Jan 20	
	Project Director	Mr. Md. Habibur Rahman	01745-650854	29 Jan 18	Promoted
	Project Director	Mr. Md. Delwar Hossain	01745-650854	09 Feb 16	Transferred
	Project Director (former)	Mr. Md. Sarafat Hossain Khan	01715-038519	Nov 2013	Promoted
2	Deputy Project Director	Mr. Abdul Awal	01727-002764	20 Jan 20	
3	Project Manager/Executive Engineer	Md. Kohinoor Alam	01725-317790		
	Project Manager/Executive Engineer	Mr. Musa Nurur Rahman	01715-740505		Transferred; vacant
4	Executive Engineer	Mohammad Ali	+88-029899373		
	Project Manager/Executive Engineer	Mr. Jakaria Pervez	0171-2660025		
	Project Manager/Executive Engineer	Mr. Md. Nazibur Rahman	01711-134034		Transferred; vacant
5	Executive Engineer	Mohammad Samiul Hoque	0172-6233262		
	Project Manager/Executive Engineer Khulna	Mr. Md. Abdul Hannan	01712-101250		
6	Project Manager/Executive Engineer Bagerhat	Mr. Mashiur Rahman		Apr-Jun 2017	
7	Deputy Director (Accounts)	A.M.M Farid Uddin Chowdhury	01711-370421		
	Additional Director (Account)	Mr. Md. Kabir Ahmed	01712-062333		
8	Deputy Director (Audit)	Vacant			Vacant
	Sub Divisional Engineer (former)	Mr. Md. Safiqul Islam Sheikh	01734-601836		Promoted & Transferred
	Sub Divisional Engineer (former)	Mr. Md. Rezaul Karim	01868-555198		Promoted & Transferred
	Sub Divisional Engineer	Mr. Md. Abdullah Al Mamun	01727-002788 01715-145975		Promoted & Transferred
9	Assistant Engineer	Md. Salauddin	+88-029899373		
	Assistant Engineer	Mr. Md. Samiul Hoque	0172-6233262	01 Feb 16	
10	Assistant Engineer	Mr. Md. Mustafizur Rahman	0171-5418687	10 Nov 16	
11	Sub Assistant Engineer	Md. Moyez Uddin			
	Sub Assistant Engineer (former)	Mr. Biplob Kumar Gun	01715-007621		Promoted & Transferred
12	Sub Assistant Engineer	Mr. Md. Kabirul Islam	01711-943281	16 Feb 14	
13	Accountant	Mr. Md. Badarudduza	0174-9044491	24 Mar 14	
14	Cashier	Mr. Md. Kajal Hawlader	0181-6223451	27 Aug 15	
	Secretary	Ayesha Salam	01816-365597		Resigned July 2016

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

SI	Designation	Name of Persons	Mobile Number	First Mobilization Date	Status
15	Account Assistant	Mr. Swapan Kumar Sarker	–		
16	Office Assistant Cum Computer	Md Bellal Hossain	+88-029899373		
17	Office Assistant Cum Computer	Md. Jakaria Islam	–		
18	Driver	Md. Rashedul Islam Rashed	–		
19	Driver	Anup sewli	–		
20	Driver	Md. Sumon	–		
21	M.L.S.S	Md. Mohiuddin	–		
22	M.L.S.S	Shimul Islam	–		
23	M.L.S.S	Md. Azad Ali	–		
24	M.L.S.S	Md. Alhaj Sheikh	–		
Certain vacancies to be filled once the work commences in Package 02 including the following for each Bagerhat and Barguna: Sub-Divisional Engineer, Assistant Engineer, Assistant Director, Deputy Assistant Engineer, Office Assistant cum Computer Operator and support staff.					
Individual Consultants to PMU					
1	IPoE	Dr. Ainun Nishat	04478-444093 01819-228245	23 Mar 15	Completed contract Dec 2017
2	Procurement Specialist	Mr. A.K.M Bodruddoza	01718-666946	21 Nov 13	First contract expired 30 Oct 16, extension issued
3	Procurement Panel Chairman (International 1)	Mr. Narayan Sharma		25 Nov 13	Completed contract
4	Procurement Panel Expert (International 2)	Mr. I.A Khan Daniel Thirion		01 Apr 15 13 Apr 13	Completed contract
5	Procurement Panel Expert (National)	Mr. Aminul Haque	01966-464646	25 Nov 13	Completed contract
6	Sr. Revenue Specialist	Mr. M. A. Saleque	01199-001112	12 Aug 14	First contract expired 22 Dec 16; extended to 22 Sep 19
7	Sr. Social Specialist	Mr. Mustafizur Rahman		07 Aug 17	
	Sr. Social Specialist	Mr. Hasanur Rahman	01712-780176	02 Oct 14	Resigned 03 Jan 17
8	Financial Management Spec.	Mr. Michael Gomes		24 Apr 17	
	Financial Management Spec. (former)	Mr. Nasser Ahmed	01924-274567	02 Mar 15	Resigned 29 Feb 16
9	Sr. Environmental Specialist	Dr. Ashadul Alam	01747-215770	13 Apr 15	Did not renew contract that expired July 2018.
10	Sr. Forestry Specialist	Mr. Md. Akbar Hossain	01711-543475	Jul 17	

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

SI	Designation	Name of Persons	Mobile Number	First Mobilization Date	Status
11	IPoE Social Expert	Dr. Hafiza Khatun	0177-7817001	Jul 2017	
12	IPoE Panelists (3)	Vacant			Deferred indefinitely
13	Communication Officer	Kamal Najmus Salehin		Jul 2018	

Annex 4 Project Input: Budget and Disbursements- December 2019

												1 US\$= 79 BDT	
Annex 4.1: Financial Progress (Expenditures) – Capital Component of the 2nd Quarter of the FY(2019-2020) [Oct-Dec 2019]													
												All BDT in Lakh Taka ("00,000")	
Major items of action	Total Project		Planned for the current FY	Progress							Achieved (%)		
	BDT	US\$		Cumulative up to Last FY	Q-1	Q-2	Q-3	Q-4	Current FY	Cumulative up to this Qtr.	Year's Plan	Project Target	
			BDT	BDT	BDT	BDT	BDT	BDT	BDT	BDT	%	%	
1. Acquisition of Assets													
1.a Equipment and goods under Comp. B, C, D (6800)	1,545.30	1,956,076	600.00	717.38	0.73					0.73	718.11	0.12%	46.47%
1.b Afforestation	3,280.00	4,151,899	1,000.00	250.00	-	200.00				200.00	450.00	20.00%	13.72%
2. Acquisition/Purchase of Land													
2.a Acquisition of Land (544.16 ha)	45,394.95	57,461,962	3,000.00	21,552.40	-					-	21,552.40	-	47.48%
3. Works Contract Packages 1 to 3													
3.a Construction & Reconstructions of Drainage Structures (7041)	29,602.93	37,472,063	7,000.00	6,800.00	-					-	6,800.00	-	22.97%
3.b Others (7081)	173,904.23	220,131,937	56,400.00	81,715.01	-	2,428.69				2,428.69	84,143.70	4.31%	48.39%
4. CD & SD	2,815.00	3,563,291	-	-	-					-	-	-	-
Sub-total Capital Component	256,542.41	324,737,228	68,000.00	111,034.79	0.73	2,628.69	-	-	-	2,629.42	113,664.21	3.87%	44.31%
<i>Source: IMED-05 report December, 2019 of CEIP-I</i>													

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

											1 US\$= 79 BDT		
Annex 4.2 Financial Progress (Expenditures) – Revenue Component of the <u>2nd Quarter of the FY(2019-2020) [Oct-Dec 2019]</u>													
											All BDT in Lakh Taka ("00,000)		
Major items of action	Total Project		Planned for the current FY	Progress / Achievement							Achieved (%)		
				Cumulative up to Last FY	Q-1	Q-2	Q-3	Q-4	Current FY	Cumulative up to this Qtr	Year's Plan	Project Target	
	BDT	US\$	BDT	BDT	BDT	BDT	BDT	BDT	BDT	BDT	%	%	
1. Implementation of SAP and EMP													
1.a	Resettlement / Compensation Payments other than Land Acquisition	12,700.00	16,075,949	2000.00	8,969.70	-	12.59			12.59	8,982.29	0.63%	70.73%
1.b	Consultancy service to Implement (a) Social afforestation;(b) social action plan (incl. setting up WMOs)	1,987.21	2,515,456	1200.00	231.54	-	81.37			81.37	312.91	6.78%	15.75%
2. Construction Supervision, M&E, Delta Monitoring													
2.a	Consultancy Services for Construction Supervision & Detailed Engineering Design of remaining 12 Polder under CEIP, Phase-1	14,092.29	17,838,342	2400.00	10,041.42	-	-			-	10,041.42	-	71.25%
2.b	Third Party Monitoring & Evaluation (M&E) of overall project implementation, RAP & EMP	2,699.51	3,417,101	500.00	1,761.41	-	56.83			56.83	1,818.24	11.37%	67.35%

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

2.c	Consultancy Service for Long term monitoring, research of Bangladesh Coastal Zone	11,860.60	15,013,418	4100.00	2,391.72	-	516.89			516.89	2,908.61	12.61%	24.52%
3. Project Management, TA, Training, Strategic Studies													
3.a	Project management support and audits	9,600.21	12,152,165	783.00	2,421.82	56.49	93.44			149.93	2,571.75	19.15%	26.79%
3.b	Consultancy Services for Institutional Capacity building, technical assistance and training to BWDB personnel	745.45	943,608	60.00	-	-	-			-	-	-	
3.c	Consultancy Services for Feasibility studies and preparation of design for the following Phases of CEIP	4,323.64	5,472,962	700.00	-	-	-			-	-	-	
4.	<u>Overseas Training</u>	745.45	943,608	250.00	302.20	-	-			-	302.20	-	40.54%
5.	<u>Honorarium/ Fees/ Remuneration</u>	30.00	37,975	7.00	13.93	-	1.45			1.45	15.38	20.71%	51.27%
	Sub-total Revenue Component	58,784.36	74,410,584	12,000.00	26,133.74	56.49	762.57	-	-	819.06	26,952.80	6.83%	45.85%
<i>Source: IMED-05 report December, 2019 of CEIP-I</i>													

Annex 5 Project Input Procurement Status and Plans

Annex 5.1 Project Input Procurement Status and Plans – Services

At present there are 44 procurement items of service categories. Among them, 11 (eleven) consulting services would be contracted through firms and 33 consulting services would be recruited through individual consultant. "Procurement progress tracking" is discussed below separately: - firms and Individual Consultant (IC).

Consulting Service through Firm: Out of 11, eight (8) were contracted out and work is going on. The procurement for the Package number CEIP-1/D3/S23 has been deferred. Package number CEIP-1/D2/S22 would not be required. Procurement of Package No.CEIP-1/D1/S26 is under process. Detail procurement process statistics are shown in the Tables 5.1a.

Recruitment of Individual Consultant (IC): 33 Individual Consultants are planned to be recruited. Out of them, 27 have been recruited. Recruitment of 1 Individual Consultants (Package No.CEIP-1/D1/S9-A) is under process. 2 Packages (Package CEIP-1/D1/S24 & CEIP-1/D1/S25) under CEIP-1 have been dropped. Recruiting of remaining 3 (three) ICs (IPOEs) was initiated, but was cancelled considering that the IPOEs would not be required as this stage of the project. Detailed procurement process statistics are shown in Table 5.1b.

Note: Amounts shown below in USD converted as follows: 1 USD = 79 BDT and 1 Euro = 94.34 BDT.

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

Table 5.1a: Procurement Process Tracking Report Consulting Services (Firms) as on 31 December 2019

A. Serial number 1 Package (CEIP-1/A2 & B1/S01) has been divided in 5 Sub-Packages and Procurement Method has been changed from QCBS to CQS (Selection Based of Consultant's Qualification). Details status of procurement of those sub-packages of Package 1 are as Follows:

SI	1									
	1a		1b		1c		1d		1e	
Description of Services	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan		Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan		Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan		Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan		Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan	
Package No	CEIP-1/A2 & B1/S1-A		CEIP-1/ B2,B3 & C1/S1-B		CEIP-1/ C2/S1-C		CEIP-1/ C3/S1-D		CEIP-1/ D2/S1-E	
Reference #	CEIP-1/A2 & B1/S1-A		CEIP-1/ B2,B3 & C1/S1-B		CEIP-1/ C2/S1-C		CEIP-1/ C3/S1-D		CEIP-1/ D2/S1-E	
Location / District	Khulna		Bagerhat		Pirojpur		Barguna		Patuakhali	
P.P. - Executing Agency:	2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB	
Method:	CQS (Consultant Qualifications Selection)		CQS (Consultant Qualifications Selection)		CQS (Consultant Qualifications Selection)		CQS (Consultant Qualifications Selection)		CQS (Consultant Qualifications Selection)	
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Amount in US\$	531,232		619,489		459,287		457,830		398,992	
Preparation of ToR	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17	21-Aug-17
NOL on ToR & REoI	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17	24-Aug-17
Approval on TOR and REOI	30-Aug-17	24-Sep-17	30-Aug-17	24-Sep-17	30-Aug-17	24-Sep-17	30-Aug-17	24-Sep-17	30-Aug-17	24-Sep-17
List of NGO from DC	14-Sep-17	02-Nov-17	14-Sep-17	12-Nov-17	14-Sep-17	04-Dec-17	14-Sep-17	01-Nov-17	14-Sep-17	03-Jan-18
Receipt of REoI	01-Oct-17	22-Nov-17	01-Oct-17	27-Dec-17	01-Oct-17	27-Dec-17	01-Oct-17	22-Oct-17	01-Oct-17	
Evaluation of EOI and Approval	31-Oct-17	Completed	31-Oct-17	Completed	31-Oct-17	Completed	31-Oct-17	18-Dec-18	31-Oct-17	18-Dec-18
Receive of Combined Proposal from 1 st ranked NGO	07-Nov-17	RFP was issued and last date of proposal submission is 16-Aug-18.	07-Nov-17	RFP was issued and last date of proposal submission is 16-Aug-18	07-Nov-17	RFP was issued and last date of proposal submission is 16-Aug-18 See remarks	07-Nov-17	RFP was issued and last date of proposal submission is 02-Feb-19	07-Nov-17	RFP was issued and last date of proposal submission is 02-Feb-19
Negotiation	28-Nov-17	29-Oct-18 11-Nov-18	28-Nov-17	25-Oct-18	28-Nov-17	19-Nov-18	28-Nov-17	27-Mar-19	28-Nov-17	27-Mar-19
Notification of Intention of Award										
Contract Signature Date		24-Feb-19		24-Feb-19		24-Feb-19		2 May 2019		2 May 2019

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

SI	1				
	1a	1b	1c	1d	1e
Description of Services	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan	Consultancy service to Implement (a) Social action plan (incl. setting up WMOs) (b) Social afforestation and c) Integrated Pest Management Plan
Total days of Process (Bid Opening to Contract Signing Date)	192 days	192 days	192 days	259 days	259 days
Commencement of Services	18 Mar 19	18 Mar 19	18 Mar 19		
End of Contract (Completed)					
Remarks	<p>1st Negotiation Meeting was held on 29 October 2018. 2nd one was held on 18 November 2018. Negotiation was successful. Purchase Proposal was sent to Ministry on 27 December 2018 for approval.</p> <p>Contract signed on February 24, 2019. The Consultant has commenced the services from March 18, 2019.</p>	<p>1st Negotiation Meeting was held on 29 October 2018. 2nd was held on 18 November 2018. Negotiation was successful. Purchase Proposal was sent to Ministry on 27 December 2018 for approval.</p> <p>Contract signed on February 24, 2019. The Consultant has commenced the services from March 18, 2019.</p>	<p>RFP was issued to the 1st ranked NGO. The last date of submission of proposal was 16-Aug-18.</p> <p>The 1st rank NGO didn't submit the Proposals. So, 2nd rank NGO was issued with the RFP on 25-09-18 with deadline for submission up to 21-10-18. The 2nd rank NGO submitted Proposals. Technical Proposal was evaluated and the TER was sent to Board on 31-10-2018 for approval.</p> <p>TER approved by DG, BWDB and subsequently negotiation was carried out by TEC with the 2nd rank NGO on 18-12-2018. Negotiation was successful. Financial Report and Draft Contract have been submitted to Board on 27 December 2018.</p> <p>Contract signed on February 24, 2019. The Consultant has commenced the services from March 18, 2019.</p>	<p>Only 2 (two) EoIs were received. As per World Bank's Guidelines for Procurement of Consultants, PEC recommended for cancellation of the existing process and to go for fresh invitation of REoI after obtaining additional list of effectual NGOs from DC, Barguna.. The NGOs that had submitted EoIs would be eligible for submission of fresh REoI.</p> <p>Additional list of NGO was received form DC, Borguna. REoIs were issued to the listed NGOs on 23-10-2018 with deadline for submission of EoI is up to 15 November 2018.. Within the deadline 4 (four) EoIs were received. EoIs were evaluated by the PEC on 18 December 2018. Evaluation Report along with the Draft RFP has been submitted to Board on 27 December 2018 for approval. Draft Contract signed on 08 April, 2019. Contract signed on 02, May 2019. The Consultant commenced the services on 12 May 2019</p>	<p>List of effective NGO received from DC Patuakhali but it contains only one (1) NGO. The DC Patuakhali was requested on 07 February 2018, to furnish required numbers of effective NGOs, but yet to be received.</p> <p>List of effectual NGOs was received form DC, Patuakhali.</p> <p>REoI was issued to the listed NGOs on 16-10-2018 with deadline for submission of EoI up to 08 November 2018. 4 (four) Nos. EoI were received within the deadline. EoIs were evaluated by the PEC on 18 December 2018. Evaluation Report along with the Draft RFP has been submitted to Board on 27 December 2018 for approval. Draft Contract signed on 08 April, 2019. Contract signed on 02, May 2019. The Consultant commenced the services on 12 May 2019.</p>

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

B. Details status of procurement of other Packages (Consulting Services - Firm) are as Follows:

SI	2		3		4		5		6		7	
Description of Services	Consultancy Services for a) Construction Supervision & Detailed Engineering Design for remaining Polders, b) Preparation of EIA of remaining Polders and c) RAP		Third Party Monitoring & Evaluation (M&E) of overall project implementation, RAP, EIA and EMP		Consultancy Services for Long Term a Monitoring, Research and Analysis of Bangladesh Coastal Zone.		Consultancy Services for Institutional Capacity building, technical assistance and training to BWDB personnel		Consultancy Services for Feasibility studies and preparation of design for the following Phases of CEIP		Consultancy Services for conducting Internal Audit of CEIP-1	
Package No	CEIP-1/ B2,B3 & C1/S02		CEIP-I/ C2/S03		CEIP-1/ C3/S04		CEIP-1/ D2/S22		CEIP-1/ D3/S23		CEIP-1/ D1/S26	
Reference #	CEIP-1-6-SBC-CF-CEIP-1/ B2,B3 & C1/S02		CEIP-1-7-SBC-CF-CEIP-I/ C2/S03		CEIP-1-42--CF-CEIP-1/ C3/S04		CEIP-1-40-SBC-CF-CEIP-1/D2/S22		CEIP-1-41-SBC-CF-CEIP-1/D3/S23		CEIP-1/S26	
Location / District	Dhaka		Dhaka		Dhaka		Dhaka		Dhaka		Dhaka	
P.P. - Executing Agency:	2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB	
Method:	QBS		QBS				QBS		QBS		QCBS	
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Amount in US\$	17,290,228	17,319,577	3,302,646	3,447,175	8,602,564		909,000		5,273,000		15,400.00	
Preparation of ToR		ToR was finalized		ToR was finalized		01-Jan-15	01-Aug-17	Dropped	01-Aug-17		10-Jun-19	10-Jun-19
NOL on ToR							20-Aug-17		20-Aug-17		25-Jul-19	27-Jul-19
Advertisement of Eol		19-Jul-13		19-Jul-13		05-May-15	24-Aug-17	N/A	24-Aug-17	N/A	05-Au-19	05-Aug-19
Receipt of REol		22-Aug-13		22-Aug-13		22-Jun-15	25-Sep-17	N/A	25-Sep-17	31-Jan-20	26-Aug-19	26-Aug-19
Evaluation of REol		Evaluation done		Evaluation done		Evaluation done		N/A		N/A	17-Oct-19	20-Oct-19
SL submitted to WB												23-Oct-19
Shortlist gets WB NOL						18-Nov-15						
Preparation of RFP and Short List	20-Jan-14	15-Dec-13	06-Jan-14	15-Dec-13	30-Oct-14		30-Nov-17		30-Nov-17			
No Objection to RFP and Short List	03-Feb-14	28-Jan-14	03-Feb-14	20-Feb-14	20-Nov-14		14-Dec-17		14-Dec-17			
Issuance of RFP	27-Feb-14	19-Feb-14	27-Feb-14	26-Feb-14	30-Nov-14	19-Nov-15	18-Dec-17	N/A	18-Dec-17	N/A		
Deadline for proposals & Bid Opening	17-Apr-14	17-Apr-14	12-May-14	08-May-14	29-Jan-15	28-Dec-15	29-Jan-18		29-Jan-18			

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

SI	2		3		4		5		6		7	
Description of Services	Consultancy Services for a) Construction Supervision & Detailed Engineering Design for remaining Polders, b) Preparation of EIA of remaining Polders and c) RAP		Third Party Monitoring & Evaluation (M&E) of overall project implementation, RAP, EIA and EMP		Consultancy Services for Long Term a Monitoring, Research and Analysis of Bangladesh Coastal Zone.		Consultancy Services for Institutional Capacity building, technical assistance and training to BWDB personnel		Consultancy Services for Feasibility studies and preparation of design for the following Phases of CEIP		Consultancy Services for conducting Internal Audit of CEIP-1	
Package No	CEIP-1/ B2,B3 & C1/S02		CEIP-I/ C2/S03		CEIP-1/ C3/S04		CEIP-1/ D2/S22		CEIP-1/ D3/S23		CEIP-1/ D1/S26	
Technical Evaluation	19-May-14	Evaluation done	30-Jun-14	Evaluation done	31-Mar-15	31-Dec-15	26-Feb-18	N/A	26-Feb-18	N/A		
Technical Evaluation Report submitted to WB				Dec-14			26-Feb-18		26-Feb-18			
No Objection to Technical Evaluation	09-Jun-14		21-Jul-14	Jan-15	30-Apr-15	03-Mar-16	12-Mar-18		12-Mar-18			
Financial proposal opening				05-Apr-15		17-Apr-16	25-Mar-18		25-Mar-18			
Financial evaluation and combined Tech/Fin evaluation report completed							09-Apr-18		09-Apr-18			
Combined Evaluation Report submitted to WB							10-Apr-18		10-Apr-18			
WB gives NOL on combined evaluation							24-Apr-18		24-Apr-18			
Final Evaluation and Negotiation	07-Jul-14		25-Aug-14		28-May-15		30-Apr-18		30-Apr-18			
Negotiation		21-Aug-14		09-Apr-15		29-Jan-18	07-May-18		07-May-18			
Negotiated draft contract sent to WB		31-Aug-14		19-Apr-15		29-Jan-18	08-May-18		08-May-18			
WB gives NOL on draft contract	28-Jul-14	30-Sep-14	15-Sep-14	28-Apr-15	22-Jun-15	25-May-18	20-May-18		20-May-18			
GOB Purchasing Committee (CCGP) approval				27-Aug-15		12-Sep-18	10-Jun-18		20-Jun-18			
Contract Signature Date	18-Aug-14	30-Dec-14	27-Oct-14	01-Oct-15	08-Sep-15	04/10/2018	20-Jun-18		30-Jun-18			

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

SI	2		3		4		5		6		7	
Description of Services	Consultancy Services for a) Construction Supervision & Detailed Engineering Design for remaining Polders, b) Preparation of EIA of remaining Polders and c) RAP		Third Party Monitoring & Evaluation (M&E) of overall project implementation, RAP, EIA and EMP		Consultancy Services for Long Term a Monitoring, Research and Analysis of Bangladesh Coastal Zone.		Consultancy Services for Institutional Capacity building, technical assistance and training to BWDB personnel		Consultancy Services for Feasibility studies and preparation of design for the following Phases of CEIP		Consultancy Services for conducting Internal Audit of CEIP-1	
Package No	CEIP-1/ B2,B3 & C1/S02		CEIP-1/ C2/S03		CEIP-1/ C3/S04		CEIP-1/ D2/S22		CEIP-1/ D3/S23		CEIP-1/ D1/S26	
Total days of Process (<i>Bid Opening to Contract Signing Date</i>)	123	257	168	511	222		152		162			
Commencement of Services				01-Nov-15								
End of Contract (Completed)	30-Jun-20		30-Jun-20	31-Oct-20	30-May-20	30-Jun-20	30-Jun-18		30-Jun-20			
Remarks	Negotiation meeting with 1st ranked Consulting Firm was concluded and minutes were signed on 21 Aug 2015. Draft contract and Financial Evaluation Report was sent to WB on 31 August. NoL received on 30 Sept and Contract was signed on 30 Dec, 2014. Consultants mobilized on 21-Jan-2015. The Consultant is on board and carrying out its assignment.		Negotiation meeting with 1st ranked Consulting Firm was concluded on 09 April, 2015. Draft contract and Financial Evaluation Report was sent to WB on 19 April 2015. NoL received on 28 April and Purchase Proposal was approved by CCGP on 27 August 2015. Contract was signed on 01 Oct, 2015. Consultants mobilized on 01 Nov 2015. The Consultant is on board and carrying out its assignment.		Tax obligation of the Consultant as per RFP, delayed the procurement process that was solved in the meeting held on September 30, 2017. Government of Bangladesh approved the Contract on recommendation of CCGP in its meeting of 12 September 2018. Contract signed on 04 October 2018. The Consultant is on board and carrying out its assignment.		The provision of this Package is planned to use for training purposes of BWDB officer in different renowned Training Institutes in home and abroad. The BWDB has concluded that this service would not be required.				EOIs received on 26 August 2019 are under evaluation.	

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

Table 5.1b: Procurement Process Tracking Report Consulting Services (Individual Consultants) as on 31 December 2019.

SI No	1		2			3		4		5	
Description of Services	International Procurement Expert (Panel)		International Technical Expert (Panel)			Procurement Expert (National) for Panel		Procurement Expert (National) for Panel		Individual Consultant as Procurement Specialist PMU (Nat'l)	
Package No	CEIP-1/ D1/S05		CEIP-1/ D1/S06			CEIP-1/ D1/S07		CEIP-1/ D1/S7-A		CEIP-1/ D1/S08	
Reference #	CEIP-1-8-IC-CI-CEIP-1/ D1/S05		CEIP-1-9-IC-CI-CEIP-1/ D1/S06			CEIP-1-10-IC-CI-CEIP-1/ D1/S07				CEIP-1-11-IC-CI-CEIP-1/ D1/S08	
Location / District	Dhaka		Dhaka			Dhaka		Dhaka		Dhaka	
P.P. - Executing Agency:	2014-1-BWDB-BWDB		2014-1-BWDB-BWDB			2014-1-BWDB-BWDB				2014-1-BWDB-BWDB	
Method:	IC		IC			IC		IC		IC	
Estimated / Actual	Estimated	Actual	Estimated	Actual 1 st	Actual 2 nd	Estimated	Actual	Estimated	Actual	Estimated	Actual
Amount in US\$	1,104,590	0.43; 0.564 million ^[1] ; 0.642 ^[2]	1,104,590	0.17 million	0.490 million	225,641	0.111 million; 0.134 million		0.134 million	384,295	0.121 million ^[4] ; 0.054 million ^[5]
Preparation of ToR		Both ToR & EoI Finalized		Both ToR & EoI Finalized			ToR Finalized				ToR & REoI Finalized
NOL to the TOR	14-Oct-13	27-Jul-13	31-Oct-13	31-Jul-13		31-Oct-13	11-Jun-13		25/02/2016	31-Oct-13	02-Jul-13
Advertisement of EoI		31-Jul-13		06-Aug-13			No Advertisement		N/A ²		28-Jul-13
Receipt of REoI		25-Aug-13		29-Aug-13			Only CV of were collected	N/A	N/A		20-Aug-13
Evaluation of REoI		Evaluated and concurred by WB		Evaluation done			Evaluated and concurred by WB	N/A	N/A		Evaluated
Shortlist submitted to WB											
Shortlist gets WB NOL											
Combined Evaluation Report submitted to WB											concurrred by WB
WB gives NOL on combined evaluation											
Negotiation											
Negotiated draft contract to WB									10/04/2016		
WB gives NOL- draft contract											
Contract Signature Date	31-Dec-13	25-Nov-13	30-Jan-14	05-Mar-14	13-Apr-15	31-Dec-13	25-Nov-13		14/06/2016	31-Dec-13	23-Nov-13; 14-Mar-17; 03-May-18; 14-Jan-19
Total days of Process (Bid Opening to Contract Signing Date)		92		188							93
End Date of Activity	28-Feb-17		31-Mar-18			30-Jun-18		30/06/2018		13-Jun-20	
Remarks	Contract Agreement between BWDB and Mr. Narayan D. Sharma was signed on 25 Nov, 2013. Contract Agreement was sent to WB. Period of contract expired on 30 October 2016 which was extended up		Original Contract with Mr. Daniel ended on March 04, 2015. He expressed his unwillingness to continue his service in CEIP-1, Bangladesh. So, fresh Contract was initiated.			Mr. M. Aminul Haque signed Contract Agreement on 25 Nov, 2013. Allotted 300 days input of Mr. Haque was consumed in October 2015.		Fresh contract for 200 days was signed on 14 June 2016 over a period of 32 (thirty-two) months [FY 2015-2016 to FY 2017-		Original Contract with Mr. A.K.M. Bodruddoza ended on 31 October 2016.	

² Procured through SSS Basis

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

SI No	1	2	3	4	5
Description of Services	International Procurement Expert (Panel)	International Technical Expert (Panel)	Procurement Expert (National) for Panel	Procurement Expert (National) for Panel	Individual Consultant as Procurement Specialist PMU (Nat'l)
Package No	CEIP-1/ D1/S05	CEIP-1/ D1/S06	CEIP-1/ D1/S07	CEIP-1/ D1/S7-A	CEIP-1/ D1/S08
	to 31 January 2017. 3rd time extension up to 28-02-2018 with increase of inputs by 50 days has been approved. Contract was completed on February 28, 2018	Fresh Contract with Mr. I.A. Kahn entered on April 13, 2015 and completed on April 30, 2018.		2018]. Contract was completed on June 30, 2018	

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

SI No	6		7		8		9			10	
Description of Services	Individual Consultant as Procurement Specialist PMU (National)- 1 No		Individual Consultant as Procurement Specialist PMU (National)- 1 No		Individual Consultant as Procurement Specialist PMU (National)- 1 No		Individual Consultant as Financial Management Specialist (National)			Individual Consultant as Financial Management Specialist (National)- 1 No	
Package No	CEIP-1/ D1/S8-A		CEIP-1/ D1/S8-B		CEIP-1/S8-C		CEIP-1/ D1/S09			CEIP-1/ D1/S9-A	
Reference #							CEIP-1-27-IC-CI-CEIP-1/D1/S09				
Location / District							Dhaka				
P.P. - Executing Agency:							2014-1-BWDB-BWDB				
Method:	IC		IC		IC		IC			IC	
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual 1 st	Actual 2 nd		
Amount in US\$		0.054 million		0.051 million		0.092 million	247,000	0.113 million	0.101 million		0.0289 million
Preparation of ToR								Fresh REoI Finalized	Fresh REoI Finalized		
NOL to the TOR		18/11/2016		08/11/2017		04/10/2018	31-Dec-13	11-Dec-13			28/08/2019
Advertisement of EoI		Procured through SSS Basis		Procured through SSS Basis		Procured through SSS Basis		03-Nov-14	16-Mar-16		N/A
Receipt of REoI		N/A		N/A		N/A		01-Dec-14	14-Apr-16		N/A
Evaluation of REoI		N/A		N/A		N/A		Evaluated	Evaluated		N/A
Shortlist submitted to WB											
Shortlist gets WB NOL											
Combined Evaluation Report submitted to WB											
WB gives NOL on combined evaluation								by WB	13-Apr-17		
Negotiation											
Negotiated draft contract to WB		13/02/2017		10/04/2018		17/12/2018					27/09/2019
WB gives NOL- draft contract											
Contract Signature Date		14/03/2017		03/05/2018		14/01/2019	29-May-14	02-Mar-15	24-Apr-17		27/09/2019
Contract signed											
Total days of Process (Bid Opening to Contract Signing Date)								187	375		
End Date of Activity		31/10/2017									
							30-Oct-19			31-Oct-19	

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

SI No	6	7	8	9	10
Description of Services	Individual Consultant as Procurement Specialist PMU (National)- 1 No	Individual Consultant as Procurement Specialist PMU (National)- 1 No	Individual Consultant as Procurement Specialist PMU (National)- 1 No	Individual Consultant as Financial Management Specialist (National)	Individual Consultant as Financial Management Specialist (National)- 1 No
Package No	CEIP-1/ D1/S8-A	CEIP-1/ D1/S8-B	CEIP-1/S8-C	CEIP-1/ D1/S09	CEIP-1/ D1/S9-A
Remarks	Fresh contract for 12 months was signed on 14 March, 2017 with retroactive commencement date from 01 November 2016 that ended on 31 October 2017.	2nd contract with Mr. A.K.M. Bodruddoza on SSS Method, for a period of 12 months commencing from 01 November 2017, was signed. Contract ended on 31 October 2018.	3rd Contract with Mr. A.K.M. Bodruddoza ended on 31 October 2018. Another fresh Contract was signed 14-Jan-2019 for 18 months and Consultant is on Board	The original Consultant Mr. Md. Nasser Ahmed signed a Contract Agreement on 02 March, 2015 but he resigned on 29 Feb.2016. So, fresh Contract was initiated. Fresh 35 REoI were received on 14 April 2016. Negotiation with 3rd ranked candidate Mr. Michael Gomes was carried out by PEC on 06 April 2017 and contract with Mr. Michael Gomes was signed on 24-04-2017. The contract ended on 29-09-2019 and recruitment of a replacement is underway.	Selected on Direct Selection Method on obtaining WB's concurrence. Draft contract was signed on 09-09-2019. It was expected to sign the contract by 27-9-2019. But unfortunately the Consultant expressed his unwillingness on 24 September 2019 to work in CEIP-1, on the plea on getting better offer. So, this Package has been cancelled in the STEP and other Package No.CEIP-1/D1/S9A has been created and World Bank provided NoL to it.

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

SI No	10a		11		12		13		14		
Description of Services	Individual Consultant as Financial Management Specialist (National)- 1 No		Individual Consultant as Sr. Environment Specialist (PMU/Dhaka)		Individual Consultant as Sr. Environment Specialist (PIU/Dhaka)- 1 No		Individual Consultant as Sr. Environment Specialist (PIU/Dhaka)- 1 No		Individual Consultant as Sr. Social Specialist (PMU/Dhaka)		
Package No	CEIP-1/ D1/S9A		CEIP-1/ D1/S10		CEIP-1/ D1/S10-A		CEIP-1/ D1/S10A		CEIP-1/ D1/S11		
Reference #			CEIP-1-28-IC-CI-CEIP-1/D1/S10						CEIP-1-29-IC-CI-CEIP-1/D1/S11		
Location / District			Dhaka						Dhaka		
P.P. - Executing Agency:			2014-1-BWDB-BWDB						2014-1-BWDB-BWDB		
Method:	IC		IC		IC		IC		IC		
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual 1 st	Actual 2 nd
Amount in US\$ million		0.045	212,000	0.101 million		0.08 million		0.08 million	212,000	0.0884 mio	0.0648 mio
Preparation of ToR				ToR & REOI finalized				28-10-18		ToR & REOI finalized	19-Jan-17
NOL to the TOR		29/10/2019	24-Jun-14			04/06/2018		12-11-18	29-Apr-14	15-Apr-14	25-Jan-17
Advertisement of EoI		N/A		21-Oct-14		N/A ³		06/12/2018		21-Apr-14	14-Mar-17
Receipt of REoI		15/12/2019		18-Nov-14		N/A		24/12/2018		15-May-14	12-Apr-17
Evaluation of REoI		22/12/2019		Evaluated		N/A		28/01/2019		Evaluated	23-May-17
Shortlist submitted to WB											
Shortlist gets WB NOL											
Combined Evaluation Report submitted to WB											
WB gives NOL on combined evaluation				WB concurred						WB concurred	
Negotiation											
Negotiated draft contract to WB	20/02/2020					09/07/2018		15/02/2019			
WB gives NOL- draft contract											
Contract Signature Date	23/02/2020		27-Nov-14	13-Apr-15		08/10/2018		12/03/2019	17-Jul-14	02-Oct-14	02-Aug-17
Total days of Process (Bid Opening to Contract Signing Date)				146						140	147
End Date of Activity										03-Jan-17	19-Sep-19
Remarks	Procurement through 3 CV Approach is in process.		Dr. Md. Asadul Alam signed contract on 13-Apr-2015 and continued upto 19-Jun-2018.		The Consultant failed to sign the contract within the final extended time up to 15 October, 2018. So, after obtaining permission from WB, fresh procurement is in processes under Package No.CEIP-1/D1/S10A. This Package has been cancelled in STEP		The Consultant is on board		Mr. Md. Hasanur Rahman signed a Contract Agreement on 02-Oct-2014 and resigned on 03-Jan-2017. Fresh contract was entered into with Mr.Mustafizur Rahman and the contract ended on 17-09-2019.		

³ Procurement was processed through SSS after obtaining WB's concurrence.

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

SI No	15		16		17		18			19	
Description of Services	Individual Consultant as Sr. Social Specialist (PIU/Dhaka)- 1 No		Individual Consultant as Sr. Forestry Specialist (PMU/Dhaka)		Individual Consultant as Sr. Forestry Specialist (PIU/Dhaka)- 1 No		Individual Consultant as Communication officer (PMU/Dhaka)			Individual Consultant as Senior Revenue Officer (PMU/Dhaka)	
Package No	CEIP-1/ D1/S11-A		CEIP-1/D1/S12		CEIP-1/D1/S12-A		CEIP-1/ D1/S13			CEIP-1/ D1/S14	
Reference #			CEIP-1-30-IC-CI-CEIP-1/D1/S12				CEIP-1-31-IC-CI-CEIP-1/D1/S13			CEIP-1-32-IC-CI-CEIP-1/D1/S14	
Location / District			Dhaka				Dhaka			Khulna	
P.P. - Executing Agency:			2014-1-BWDB-BWDB				2014-1-BWDB-BWDB			2014-1-BWDB-BWDB	
Method:	IC		IC		IC		IC			IC	
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual 1 st & 2 nd	Actual 3 rd	Estimated	Actual
Amount in US\$		0.041 million	212,000	0.083 million		0.0359 million	131,000	0.067 million		131,000	0.0847 million; 0.0644 million
Preparation of ToR				01-Jan-17				ToR & REOI finalized			Prepared
NOL to the TOR		25/07/2019	29-Dec-15	12-Jan-17		03/07/2019	17-Aug-14			23-Dec-13	22-Dec-13
Advertisement of EoI		N/A		14-Mar-17		N/A		23-Nov-14 (1 st); 24-Jan-16 (2 nd)			30-Dec-13
Receipt of REOI		N/A		12-Apr-17		N/A		15-May-15 (1 st); 24-Feb-16 (2 nd)	30-Jun-17		06-Feb-14
Evaluation of REOI		N/A		23-May-17		N/A		Evaluated	Evaluated		Evaluated
Shortlist submitted to WB											
Shortlist gets WB NOL											
Combined Evaluation Report submitted to WB								concurring by WB	concurring by WB		concurring by WB
WB gives NOL on combined evaluation											
Negotiation									10-Apr-18		
Negotiated draft contract to WB		06/08/2019				06/08/2019					
WB gives NOL- draft contract								19-Oct-17			
Contract Signature Date		15/09/2019	28-Apr-16	02-Aug-17		25/08/2019	31-Dec-14	Did not take place	01-Jul-18	29-May-14	12-Aug-14
Total days of Process (Bid Opening to Contract Signing Date)				71					366		187
End Date of Activity				01-Aug-19				TBD	30-Jun-20		22-Dec-16
Remarks	Selected on Direct Selection Method after obtaining WB		Contract is ended on 01/08/2019		Selected on Direct Selection Method after obtaining WB's		Two (2) EOI were earlier received at first invitation. So, fresh EOI was invited and 6 Nos.			Contract Agreement between BWDB and Mr. M A Saleque was	

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	<p>concurrence. The Consultant is on Board</p>		<p>concurrence. The consultant is on board.</p>	<p>were received on 24 February 2016. Contract Agreement between BWDB and Mr. A K M Rahmat Ali Howlader was signed on 28 March 2017. But he didn't join. Negotiation with 2nd candidate failed. So, fresh procurement was initiated through collection of CVs as per suggestions of WB. Draft Contract with 1st ranked candidate was signed on 19 Oct 2017, but Mr. Akhtaruzzaman didn't sign the contract due to his personal problems. The 2nd ranked candidate Mr. Aktar Uddin was invited on 08 March 2018 to attend contract negotiation meeting on 14 March 2018. But he didn't attend. Consequently, on obtaining WB's concurrence, the 3rd ranked candidate Mr. Kamal Najmus Salehin was negotiated on 10 April 2018 and contract was signed on 01 July 2018. The Consultant is on board</p>	<p>signed on 12 Aug, 2014. Contract ended on 22 Dec 2016.</p>
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SI No	20	21	22	23	24
Description of Services	Individual Consultant as Senior Revenue Officer (PIU/Dhaka) - 1 No	Individual Consultant as Senior Revenue Officer (PIU/Dhaka) - 1 No	Individual Consultant as Senior Revenue Officer (PIU/Dhaka) - 1 No	Individual Consultant as Social Specialist/Economist (PMU/Field)	Individual Consultant as Social Specialist/ Economist (PIU/Field) - 1 No
Package No	CEIP-1/ D1/S14-A	CEIP-1/ D1/S14-B	CEIP-1/ D1/S14-C	CEIP-1 /D1/S15	CEIP-1 /D1/S15-A
Reference #				CEIP-1-33-IC-CI-CEIP-1/D1/S15	
Location / District				Khulna	
P.P. - Executing Agency:				2014-1-BWDB-BWDB	
Method:	IC	IC	IC	IC	IC
Estimated / Actual				Estimated	Actual
Amount in US\$	0.0644 million	0.059 million	0.035 million	131,000	0.0578 million
Preparation of ToR					01-Jan-17
NOL to the TOR	19-12-16 & 28-12-16	16-05-18 & 24-05-18		11-Aug-19	24-Sep-14
Advertisement of EoI	N/A ⁴	N/A ⁵	N/A	N/A	14-Mar-17
Receipt of REoI	N/A	N/A	N/A	N/A	12-Apr-17
Evaluation of REoI	N/A	N/A	N/A	N/A	Evaluation completed
Shortlist submitted to WB					
Shortlist gets WB NOL					
Combined Evaluation Report submitted to WB					
WB gives NOL on combined evaluation					
Negotiation					
Negotiated draft contract to WB	27-Apr-17	09-Jul-18	12-Sep-19		06-Aug-19
WB gives NOL- draft contract					
Contract Signature Date	10-Dec-07	25-Jul-18	09-Oct-19	31-Dec-14	20-Jul-17
Total days of Process (Bid Opening to Contract Signing Date)					100
End Date of Activity				30-Jun-17	19-Jul-19
Remarks	In order to keep continuation of the services of land acquisition and other related activities, the services of Mr. M A Saleque procured on sole source basis under a fresh Contract for 18 months that is ended on 22-Jun-2018.	Another fresh contract with Mr. M.A. Saleque on Single Source Selection (SSS) Method for a period of 15 months was signed on 25 July 2018. Consultant is on board. The Contract will be ended on 08-10-2019	Mr. M.A. Saleque was selected as fresh contract on Direct Selection Method on obtaining WB's concurrence. Draft Contract was signed on 09-09-2019.	EoI received on 12 April 2017 and evaluated. The contract was signed on 20-Jul-17 and the contract is ended on 27-Jul-2019.	Selected on Direct Selection Method after obtaining WB's concurrence. Consultant is on board.

⁴ Procured through SSS Method after obtaining WB's concurrence

⁵ Procured through SSS Method after obtaining WB's concurrence

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SI No	25		26	27		28		29	
Description of Services	Individual Consultant as Environment Specialist (PMU/Field)		Individual Consultant as Environment Specialist (PIU/Field)- 1 No	IPoE for Coastal Morphologist and Estuarine/Tidal Hydraulics Expert		IPoE for Hydrodynamics & Coastal Modeling Expert		IPoE for Design Expert in Embankment and Hydraulic Structures	
Package No	CEIP-1/ D1/S16		CEIP-1/ D1/S16-A	CEIP-1/ D1/S17		CEIP-1/ D1/S18		CEIP-1/ D1/S19	
Reference #	CEIP-1-34-IC-CI-CEIP-1/D1/S16			CEIP-1-35-IC-CI-CEIP-1/D1/S17		CEIP-1-36-IC-CI-CEIP-1/D1/S18		CEIP-1-37-IC-CI-CEIP-1/D1/S19	
Location / District	Khulna			Dhaka		Dhaka		Dhaka	
P.P. - Executing Agency:	2014-1-BWDB-BWDB			2014-1-BWDB-BWDB		2014-1-BWDB-BWDB		2014-1-BWDB-BWDB	
Method:	IC		IC	IC		IC		IC	
Estimated / Actual	Estimated	Actual		Estimated	Actual	Estimated	Actual	Estimated	Actual
Amount in US\$	131,000	0.0481 million	0.021 million	181,600		181,600		165,000	
Preparation of ToR		Prepared			28-Nov-16		28-Nov-16		01-Jan-17
NOL to the TOR	24-Sep-14	28-Dec-16	18-Aug-19	24-Sep-14	13-Dec-16		13-Dec-16	24-Sep-14	19-Jan-17
Advertisement of EoI		12-Feb-17	N/A		30-Jul-17		30-Jul-17		30-Jul-17
Receipt of REoI		14-Mar-17	N/A		14-Sep-17		14-Sep-17		14-Sep-17
Evaluation of REoI		Re-invitation of REoI.	N/A						
Shortlist submitted to WB									
Shortlist gets WB NOL									
Combined Evaluation Report submitted to WB		N/A							
WB gives NOL on combined eval'n									
Negotiation									
Negotiated draft contract to WB		07-Sep-17	18-Sep-19						
WB gives NOL- draft contract		05-Oct-17							
Contract Signature Date	31-Dec-14	30-Oct-17	29-Oct-19	31-Dec-14				31-Dec-14	
Contract signed		231							
Total days of Process (Bid Opening to Contract Signing Date)									
End Date of Activity	30-Jun-17	29-Oct-2019		30-Jun-20		30-Jun-20			
Remarks	EoI received on 14 March 2017. Only 2 (two) applications were received. PEC in its meeting on 06 April 2017, recommended for fresh invitation. WB suggested to collect CVs through direct approach and to evaluate including the 2 EoIs received earlier. Procurement completed and the Consultant is on board from 30-Oct-2017 and the is ended on 29-Oct-2019.		Selected on Direct Selection Method after obtaining WB's concurrence. Contract is signed on 29-10-2019 with Mr. Amir Faizal. The consultant on Board.	PMU, CEIP-1 with the assistance of existing IPoE member, TL-DSC and TL- M&EC, has reviewed the ToR of the remaining four IPoE members and are of the opinion that positions of Coastal, Estuarine and River Morphologist and Sediment/Tidal Management Expert might be merged and named as Coastal Morphologist and Estuarine/Tidal Hydraulics Expert. Accordingly, restructured proposal was sent to WB on 28 Sept 2016. WB accepted the proposal on 07 Nov 2016. It is opted that the IPOE would not be required.		Proposal for inclusion of one new IPoE member as "Hydrodynamic and Coastal Modelling Expert" was sent to WB on 28 September 2016. WB accepted the proposal on 07 November, 2016. It is opted that the IPOE would not be required.		ToR was sent to WB on 1-Jan-17. Bank approved ToR on 19 January 2017. It is opted that the IPOE would not be required.	

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SI No	30		31		32		33	
Description of Services	IPoE for Social Expert		IPoE for Environment, Water Management and Polder Expert		Accounting and Financial Management System Specialist (AFMSS) (National)		Procurement of Individual Consultant as Information Technology Specialist (ITS) (National)	
Package No	CEIP-1/ D1/S20		CEIP-1/ D1/S21		CEIP-1/ D1/S24		CEIP-1/ D1/S25	
Reference #	CEIP-1-38-IC-CI-CEIP-1/D1/S20		CEIP-1-39-IC-CI-CEIP-1/D1/S21					
Location / District	Dhaka		Dhaka		Dhaka		Dhaka	
P.P. - Executing Agency:	2014-1-BWDB-BWDB		2014-1-BWDB-BWDB					
Method:	IC		IC		IC		IC	
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual
Amount in US\$	165,000	0.124 million	165,000	0.154 million				
Preparation of ToR		Prepared		Updated ToR				
NOL to the TOR	24-Sep-14	07-Nov-16	24-Sep-14	concurring by WB		14-Feb-16		14-Feb-16
Advertisement of EoI		N/A		N/A		Through collection of 3 CVs		Through collection of 3 CVs
Receipt of REoI		N/A		N/A		10-Mar-16		10-Mar-16
Evaluation of REoI		N/A		N/A				
Shortlist submitted to WB								
Shortlist gets WB NOL								
Combined Evaluation Report submitted to WB								
WB gives NOL on combined evaluation								
Negotiation								
Negotiated draft contract to WB		31-May-17						
WB gives NOL- draft contract		07-Jun-17		12-Mar-15				
Contract Signature Date	31-Dec-14	17-Jul-17	31-Dec-14	23-Mar-15				
Contract signed								
Total days of Process (Bid Opening to Contract Signing Date)								
End Date of Activity	30-Jun-20	30-Jun-20	30-Jun-20	30-Jun-2020				
Remarks	WB provided NoL on ToR on 07 November 2016 and concurred 3 CV approach for the selection of the social IPOE on 28 November 2016. Procurement completed and the IPoE is now on board.		Bank's NOL on Draft Contract was received on 12 March, 2015. Contract Agreement between BWDB and Dr. Ainun Nishat as IPoE was signed on 23 March 2015. Contract completed on January 31, 2018 which is in process of extension up to 30 June 2020.		This is a new Package concurred by World Bank and entered into Revised Procurement Plan (PP- 2016-1). But it was decided that this service will be procured through GoB's revenue budget. This Package was dropped.		This is a new Package concurred by World Bank and entered into Revised Procurement Plan (PP- 2016-1). But it was decided that this service will be procured through GoB's revenue budget. This Package was dropped.	

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Annex 5.2a: Procurement Status and Plans - Works

As per the DPP, there are 4 packages of Works under the project. But these packages were reviewed and decided that works contract will be three packages. Package -01 has already contacted out. Package-02 is under way of procurement. Package -03 is yet to initiate due to shortfall of fund. Detail status of procurement of works as on **31 December 2019** is described below:

SI. No	1		2 (Revs.)		3 (Revs.)		4
Description of Works	Rehabilitation / Reconstruction & Upgrading of Polder 32, 33, 35/1 and 35/3 under CEIP-1.		6 Rehabilitation and upgrading of Polder 14/1, 15, 16, 17/1, 17/2 & 23 (Actual Nos. of Polder in package are 39/2C, 40/2, 41/1, 43/2C, 47/2 and 48)		7Rehabilitation and upgrading of Polder 48,47/2 & 43/2C (Actual Nos. of Polder in this Package are 14/1, 15, 16, 17/1, 17/2, 23 & 34/3)		8Rehabilitation and upgrading of Polder 40/2, 41/1, 34/3 and 39/2C
Package No	CEIP-1/W-1		CEIP-1/W-2 (revised)		CEIP-1/W-3 (revised)		
Reference #	CEIP-1-12-LPIPO-O-CEIP-1/W-01		CEIP-1-13-LPIPO-O-CEIP-1/W-02 (Rvsd.)		CEIP-1-13-LPIPO-O-CEIP-1/W-03 (Rvsd.)		
Districts	Khulna		Patuakhali, Barguna and Pirojpur				
P.P. - Executing Agency:	2014-1-BWDB - BWDB		2014-1-BWDB - BWDB		2014-1-BWDB - BWDB		
Method:	ICB with post-qualification, ⁹		ICB with post-qualification		ICB		
Estimated / Actual	Estimated	Actual	Estimated	Actual	Estimated	Actual	
Amount in US\$	104,276,026.00	88,216,800.37 ¹⁰	150,355,767.20	137,969,172.60 ¹¹	86.66 million USD		
Preparation of Document							
Tender Docs Submitted to WB		02-Mar-15		14-Oct-15, 09-Nov-15			
Bank's NOL	30-Jun-14	09-Mar-15	03-Jan-16	03-Dec-15			
Publication / Invitation	15-Jul-14	10-Mar-14	10-Jan-16	04-Dec-15			
Deadline tenders & Bid Opening	14-Sep-14	25-May-15	14-Mar-16	24-Mar-16			
Evaluation of Bids	18-Oct-14	13-Jun-15	18-Apr-16	19-Jun-16			
WB gives NOL on evaluation		19-Jul-15		04-Aug-16			
Negotiated draft contract sent to WB							
No Objection to Evaluation Report	10-Nov-14		09-May-16				
GOB Purchasing Committee approval		09-Sep-15		20-Aug-16			
Issuing NOA		21-Sep-15		15-Dec-16			
Contract signed	09-Jan-15	01-Nov-15	28-Jun-16	08-Mar-17			
Advance Issued							
Commencement of Services		26-Jan-16		12-Jul-17			
Total days of Process	117	160	106	349			
End of Contract (Completed)	31/12/2017	25-Jan-19	30/06/2018	11-Jan-21			
Remarks	7 Nos. Bids were received and M/S The First Engineering Bureau of Henan Water Conservancy of China was awarded the contract. Contract was signed on 01 Nov 2015. Works are going on.		7 Nos. Bids were received. Chongqing International Construction Corporation was awarded with the Contract. Contract was signed on 08 March 2017 and Notice to Commence issued on 12 July 2017. Works are going on.		Due to shortfall of fund, it is being discussed whether to drop this package. Meanwhile, the activities of this Package have been limited up to preparation of bidding document.		This Package will be treated void since the polders under this package have been incorporated in the packages 2 & 3 (re-arranged)

⁶ Nos. of Polders for this Package have been changed as '39/2C, 40/2, 41/1, 43/2C, 47/2 and 48' instead of previously included Nos of '14/1,15,16,17/1,17/2 & 23'

⁷ All the three (3) Polders of this Package (43/2C, 47/2 and 48) have been included under Package No.CEIP-1/W-02. So, this Package has been rearranged in terms of inclusion new Polders from Package #2 and # 4

⁸ Out of four (4) Polders, three (3) (40/2, 41/1 and 39/2C) have been included under Package CEIP-1/W-02. The remaining one (1) is included in Package #3 and this Package has been declared void.

⁹ Method has been changed from ICBPQ (International Competitive Bidding with pre-qualification) to ICB (with post qualification)

¹⁰ Original Contract Value of W-01 is BDT 6,969,127,229.

¹¹ Original Contract Value of W-02 is BDT 10,899,564,634.65.

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Annex 5.3a: Procurement Status and Plans - Goods

As per the DPP, 14 items of Goods would be procured. Among them, procurement for the 6 items were deferred for the next Fiscal Year (2019-2020) as per the statement of "Status of Procurement" as on **31 December 2019**, which is described below:

Contract Approving Authority	Package No	Description of Procurement as per TAPP/DPP Goods	Unit	Quantity	Procurement Method & (Type)	Source of Funds	Estimated Cost/ Contract Price (Million USD)	Invitation for Tender	Signing of Contract	Completion of Contract	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
HOPE	CEIP-1/G-01	Procurement of Motor Vehicles a) 4-WD Jeep/Cross Country (Total 15 Nos.) b) Micro Bus-(Total 2 Nos.)	Lots	Motor Vehicle-10 Nos, Microbus-2 Nos	OTM(ICB)	WB/IDA	0.7500	25-Dec-14	18-Nov-2015 & 07-Jan-2016	January,2016	Contract for 1 No. Microbus (Lot No.2) executed on 18 November 2015 and supply completed. Contract for 10 Nos. 4WD (Lot No.1) vehicle executed on 07 January 2016 and supply completed
PD	CEIP-1/G-02	Procurement of 10(ten) Nos. Motor Cycle (125 CC) with accessories and related Services	Nos.	Motor Cycle-10 Nos	OTM(NCB)	WB/IDA	0.0234	09-Jul-15	04-Oct-15	October,2015	Tender was evaluated by BWDB TEC members. Contract executed on 04 October 2015. Supply completed
PD	CEIP-1/G-03	Procurement of Speed Boat with engine & other accessories (Total 9 nos.)	Nos.	Speed Boat-5 Nos	OTM(NCB)	WB/IDA	0.0609				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.
PD	CEIP-1/G-04	Procurement of a) Computer - (Total 35 Nos, Laptop-10+Desktop-25), b) Colour/Black & White Printer-A3/A4 (Total 20 Nos), c) UPS=(Total 25 Nos), d) IPS = 10 Nos with ancillaries	Nos.	Computers - a) Laptop-5 Nos, Desktop-20 Nos, b) Printer-10 Nos, c) UPS-20 Nos, d) IPS = 10 Nos with ancillaries	OTM(NCB)	WB/IDA	0.0650	19-Mar-14	08-Jun-14	June, 2014	3 Tenders received on 09 April, 2014 and Evaluation done. Work Order issued on 12 May 2014. All Desktop Computer, Laptop, Printer, & UPS with Accessories were received 8-Jun-2014.
PD	CEIP-1/G-05	Engineering Equipment- a) Levelling instrument with accessories (Total-10 Nos), Total Station (Total-5 Nos)	Nos.	a) Levelling instrument - 5 Nos.; b) Total Station-3 Nos	OTM(NCB)	WB/IDA	0.0103	09-Jul-15	04-Oct-15	January,2014	Tender was evaluated by BWDB TEC members. Contract executed on 04 October 2015. Supply completed.

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Contract Approving Authority	Package No	Description of Procurement as per TAPP/DPP Goods	Unit	Quantity	Procurement Method & (Type)	Source of Funds	Estimated Cost/ Contract Price (Million USD)	Invitation for Tender	Signing of Contract	Completion of Contract	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
PD	CEIP-1/G-06	Office equipment with accessories a) Multimedia Projector (Total 4 Nos), b) Air cooler- (Total-10 Nos), c) PABX Intercom System -1 Set, d) Photocopier 10 Nos. e) Fax- 10 Nos., f) Scanner A3 Size- 4 Nos., g) Spiral Binding machine 4 Nos, h) Plotter A0 Size-1 No	Nos.	a) Multimedia Projector- 2 Nos, b) Aircooler- 5 Nos, c) PABX Intercom System- 1 set d) Photocopier- 5 Nos, e) Fax-4 Nos, f) Scanner-2 Nos, g) Spiral Binding Machine- 2 Nos, h) Plotter A0 Size - 1 No	OTM(NCB)	WB/IDA	0.0280	01-Apr-14	09-Jun-14	June,2014	Tender was evaluated by BWDB TEC members. Work Order issued on 01 June 2014. All office equipment was supplied on 9-Jun-2014
PD	CEIP-1/G-07	Furniture (For Project Director, CEIP-1 BWDB, office)	LS	LS	OTM(NCB) /RFQ	WB/IDA	0.0064	Procurement through RFQ	24-Feb-14	February, 2014	All the furniture were supplied on 24-Feb-2014.
PD	CEIP-1/G-08	Procurement of Motor Vehicles a) 4-WD Jeep/Cross Country (Total 15 Nos.) b) Micro Bus- (Total 2 Nos.)	Nos.	Motor Vehicle-05 Nos	OTM(ICB)	WB/IDA	0.4490				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.
PD	CEIP-1/G-09	Procurement of Motor Cycle- Total= 20 Nos	Nos.	Procurement of Motor Cycle-10 Nos	OTM(NCB)	WB/IDA	0.0190				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.
PD	CEIP-1/G-10	Procurement of Speed Boat with engine & other accessories (Total 09 nos.)	Nos.	Speed Boat-4 Nos	OTM(NCB)	WB/IDA	0.0510				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.
PD	CEIP-1/G-11	Procurement of a) Computer- (Total 36 Nos, Laptop-10 + Desktop-25), b) Colour/Black & White Printer(Total 20 Nos), c) UPS= (Total 15 Nos), d) IPS = 10 Nos with ancillaries	Nos.	Computers- a) Laptop-5 Nos, Desktop-5 Nos; b) Printer-10 Nos, c) UPS-5 Nos, d) IPS-5 Nos with ancillaries	OTM(NCB)	WB/IDA	0.0410	06-Jul-17	12-Sep-17	November, 2017	Supply completed on 20 November 2017.
PD	CEIP-1/G-12	Engineering Equipment -a) Levelling instrument with accessories (Total - 10 Nos) Total Station-) Total- 5 Nos)	Nos.	a) Levelling instrument - 5 Nos.; b) Total Station-2 Nos	OTM(NCB)	WB/IDA	0.0150				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.

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Contract Approving Authority	Package No	Description of Procurement as per TAPP/DPP Goods	Unit	Quantity	Procurement Method & (Type)	Source of Funds	Estimated Cost/ Contract Price (Million USD)	Invitation for Tender	Signing of Contract	Completion of Contract	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
PD	CEIP-1/G-13	Office equipment with accessories a) Multimedia Projector (Total 4 Nos), b) Air cooler- (Total-10 Nos), c) PABX Intercom System -1 Set, d) Photocopier 10 Nos. e) Fax- 10 Nos. f) Scanner A3 Size 4 Nos., g) Spiral Binding machine 4 Nos, h) Plotter A0 Size-1 No.	Nos.	a) MultiMedia Projector- 2 Nos, b) Aircooler- 5 Nos, c) Photocopier- 5 Nos, d) Fax-6 Nos, e) Scanner- 2 Nos, f) Spiral Binding Machine- Mos	OTM(NCB)	WB/IDA	0.0230				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.
PD	CEIP-1/G-14	Procurement of Motor: Micro Bus – 1 No	Nos.	Micro Bus – 1 No			0.0600				Activities shown as per Procurement Plan. Procurement is deferred to the FY 2019-2020.

HOPE=Head of the Procuring Entity

PD=Project Director

N/A = Not Applicable

Annex 6 Governance Accountability and Action Plan

Issues/Risks/ Objective	Actions	Agency respon- sible	Timeline - Plan	Early Warning Indicators to Trigger Additional Action	Timeline - Actual	Remarks
Institutional Risks						
Need to strengthen capacity to handle large volume procurement, financial management, contract management, communications, and monitoring functions	Establish PMU with internally or externally hired staff as per the agreed Organogram.	BWDB	Key staff recruited 3-6 months after project effectiveness.	Delays in conduct of procurement, execution of contracts and processing of payments.	Effectiveness date Nov 2013. PMU Staffing <u>Project Director</u> – Dec 2013 appointed <u>Deputy PD</u> – appointed Jan 2020 <u>Procurement Spec</u> – Nov 2013 <u>Financial Management Spec</u> - originally March 2015-Feb 2016; filled again Apr 2017-Sep 2019. Currently, advertising for replacement. <u>Sr. Environment Spec</u> –April 2015 – July 2018; Contract signed with the replacement 12 Mar 2019. <u>Sr. Social Spec</u> – original expert in place Oct 2014-Jan 2017. Contract signed with the replacement in Aug 2017. <u>Sr. Revenue Officer</u> – August 2014 <u>Communication Officer</u> – July 2018. <u>Sr. Forestry Spec.</u> –August 2017. <u>Social Spec./Econ (Field)</u> –July 2017 <u>Environment Spec. (Field)</u> – Oct 2017 Consultancies: <u>Procurement Panel</u> – fully in place between 2014 and mid-2018 when the last of the 3 contracts was completed and not renewed. <u>DACS&PMSC</u> contracted January 2015	All of the PMU staff have been recruited, including Deputy PD Financial Management Specialist position became vacant on 30 September 2019 and recruitment is in process.
		BWDB	Contracted 1 st year;			

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Issues/Risks/ Objective	Actions	Agency respon- sible	Timeline - Plan	Early Warning Indicators to Trigger Additional Action	Timeline - Actual	Remarks
	<p>Retain existing consultants or engage new consultants for design, construction supervision</p> <p>Contract Third Party M&E functions</p> <p>Increase frequency of Bank supervision missions, especially during the first 2 years.</p>	<p>BWDB</p> <p>WB</p>	<p>Contracted 2nd year</p> <p>At least twice a year</p>		<p>M&E Consultant contracted Oct 2015 IPOE – 2 of 5 were hired; remaining 3 viewed by PMU as not needed. IPOE/Social Expert is on board since July 2017. IPOE Chairman/Environment, Water Management and Polder Expert was in place from March 2015 through 31 January 2018 when contract expired and was not renewed.</p> <p>World Bank Missions: Start (FY 2013/14)– 1 mission PY1 (FY 2014/15)– 1 mission PY2 (FY 2015/16)– 2 missions PY3 (FY 2016/17)– 2 missions plus sector-specific missions PY4 (FY 2017/18)- 2 missions (Jul/Aug and Feb) plus sector-specific missions PY5 (FY 2018/19) – 3 missions (Oct 2018, Feb & May 2019) plus sector-specific missions. PY6 (FY 2019/20) – 2 missions (Oct and Dec 2019)</p>	
Need for proactive provision of information and enhanced transparency	Appoint a Communication Specialist as part of the PMU to act as RTI officer (until BWDB engages an RTI officer) in accordance with the RTI Act.	BWDB	3 -6 months after project effectiveness	Lack of information officer or frequent replacement	Communication Officer signed on, but then withdrew before joining (March 2017). NOL given to draft contract on 19 Oct 2017 for new candidate, but he also withdrew. 2 nd ranked candidate cleared by WB but did not appear at negotiations. 3 rd ranked candidate	

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Issues/Risks/ Objective	Actions	Agency respon- sible	Timeline - Plan	Early Warning Indicators to Trigger Additional Action	Timeline - Actual	Remarks
	<p>Quarterly Reporting on Project Implementation by PMU</p> <p>Set up a website and provide regular information on project performance as well as procurement information</p>	<p>BWDB</p> <p>BWDB</p>	<p>Quarterly</p> <p>Website set up by end of Year 1. Website regularly updated</p>	<p>Delays in establishment of website/ publishing information</p>	<p>signed draft contract on 10 Apr 2018 and final contract on 01 July 2018.</p> <p>First QPR submitted in Feb 2016 for quarter of Sep-Dec 2015. Consolidated QPRs being prepared routinely. From inception, notices and procurement results being posted on BWDB website and CPTU website (Ministry of Planning) or UN Development Business. New, easier-to-navigate BWDB website is under development.</p> <p>M&E Consultants have piloted a partial beta version of a web-based PMIS in November 2016, updated in Sep 2017 and improved version available for users as of late 2017.</p>	
Procurement Risks						
Reduce risk of corruption in procurement.	<p>Retain design of few contracts processed in Dhaka to enhance scrutiny</p> <p>Publish/agree detailed mapping of procurement processes, including finite list of who has access to documents when in the process</p> <p>Enforce ICB procurement guidelines for documentation, timelines, and transparency</p>	<p>BWDB</p> <p>BWDB</p> <p>BWDB, Bank</p>	<p>On-going</p> <p>On-going</p> <p>On-going</p>	<p>Procurement red flags in ex ante and ex post review</p> <p>Inconsistencies with 'need to know' principles in procurement mapping, evidence of unauthorized access to information</p>	<p>Procurement packages have been aggregated in size to facilitate scrutiny.</p> <p>Documentation and mapping of processes completed December 2015.</p> <p>ICB guidelines are enforced.</p>	<p>PMU understands and follows procedures that safeguard procurement processes.</p>

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Issues/Risks/ Objective	Actions	Agency respon- sible	Timeline - Plan	Early Warning Indicators to Trigger Additional Action	Timeline - Actual	Remarks
	<p>Appoint a Procurement Panel</p> <p>Enhance complaints mechanism with reporting established and follow-up guidelines</p>	<p>BWDB</p> <p>BWDB</p>	<p>3-6 months after project effectiveness</p> <p>On-going</p>	<p>Panel members not recruited</p> <p>Nature and frequency of complaints</p>	<p>Int'l Proc. Expert – Nov 2013 Nat'l Proc. Expert – Nov 2013 Int'l Technical Exp. – 2013, with replacement in April 2015</p> <p>GRC membership composition confirmed in Dec 2015. Fifteen (15) GRC formed in Package 01 area and 21 in Package 02. As of 31 March 2019, <u>Pkg 01</u>: A total of 151 complaints / grievances have been reported as received by GRC. Out of these, 32 complaints have been resolved at the entry level and the balance 114 cases have been resolved through investigations and formal hearing by GRC). Remaining 05 lodged grievances have been trying to resolve in entry level by the GRC. <u>Pkg 02</u>: A total of 45 grievances have been lodged – 25 complaints have been resolved at the entry level and the balance 20 cases under process for investigation and formal hearing by GRC</p>	<p>Contracts of PP expired in 2018 and not renewed as this work is now minimal and being handled by PMU team.</p>
<p>Potential for or reduce risks of conflict of interest among participants in procurement</p>	<p>Declarations of no conflict of interest by BWDB personnel, including members of PP and bidders</p>	<p>BWDB</p> <p>BWDB</p>	<p>BWDB personnel by effectiveness; bidders at submission</p>		<p>Complied on rolling basis as staff, consultants and contractors join.</p>	<p>Periodic renewal of COI declaration may be considered.</p>

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Issues/Risks/ Objective	Actions	Agency respon- sible	Timeline - Plan	Early Warning Indicators to Trigger Additional Action	Timeline - Actual	Remarks
Fraud and Corruption in Delivery of RAP Benefits						
Potential for improper targeting of beneficiaries and/or false delivery	Contract out implementation of RAP to experienced NGOs, with reputable track record for similar programs	NGOs	Contract in place	Reviewers (BWDB, WB) receive plausible complaints borne out by frequency or other corroboration	DACS&PMSC has KMC on its team, charged with looking after the RAP implementation (since Jan 2015).	There were some complaints of irregularities. DDCS&PMS Consultant has undertaken preliminary investigation.
	Ensure third party monitoring by the M&E Consultants	M&E	Contract in place		M&E Consultants in place Nov 2015 and developed a Comprehensive M&E Strategy which is being implemented.	
	Conduct survey among beneficiaries	M&E	Unit in place by effectiveness or before	Survey results identify improprieties	Baseline survey designed and implemented in early 2016 for Package 01 and early 2018 for Package 02 along with a midline for Pkg 01.	
	Enhance complaints mechanism, including use of ICT	M&E	Designated office in place by effectiveness, begin implementing expanded disclosure plan three months after effectiveness		In process of being developed.	
	Suo moto disclosure of information	BWDB			Communication Officer REOI re-advertised in January 2016. Contract signed in March 2017, but expert withdrew before joining. After additional rounds of procurement, officer signed contract on 01 July 2018 and now on board.	

Annex 7 Key Performance Indicators and Targets per PAD/DPP

Results Framework and Monitoring

Project Development Objectives															
Indicator Name	Core	Unit of Measure	Base line	Cumulative Target Values								Fre-quency	Data Source/ Meth.	Responsible for Data Collection	Remarks
				YR1 14/15	YR2 15/16	YR3 16/17	YR4 17/18	YR5 18/19	YR6 19/20	YR7 20/21	End Target				
Gross area protected		1000 x ha	-	-	-	-	36.5	67.7	77.9	100.8	100.8	Annual	BWDB	M&E	The area protected is counted in proportion to the share of embankment with earthwork completed.
<i>Achievement</i>				-	-	4.7	9.9	28.7	28.7						
Direct project beneficiaries from increased resilience to climate change (number) of which female (percentage) %	X	1000 person x	0	0	0	0	230	480	530	760	760 (50%)	Annual	BWDB	M&E	The beneficiaries are counted in proportion to the share of embankment with earthwork completed.
<i>Achievement</i>				0	0	39	76	248.9	248.9						
Increase cropping intensity		(%)	140	-	-	-	158	167	171	180	180	Annual	BWDB	M&E	Will be calculated via end line survey, though mid-line survey may also show results, in which case they will be reported.
<i>Achievement</i>				-	-	-	-	-	-						
Contingent Emergency Appropriation		Triggered, if requested [Y/N]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BWDB	NA	Not triggered.
<i>Achievement</i>				NA	NA	NA	NA	NA	NA	NA	NA				

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Intermediate Results Indicators															
Indicator Name	Core	Unit of Measure	Base line	Cumulative Target Values								Fre-quency	Data Source/ Meth.	Responsible for Data Collection	Remarks
				YR1 14/15	YR2 15/16	YR3 16/17	YR4 17/18	YR5 18/19	YR6 19/20	YR7 20/21	End Target				
Length of upgraded embankment		km	0	-	20	121	309	452	551	623	623	Annual	BWDB	M&E	
<i>Achievement</i>				-	0.8	27.9	62.8	164.93	164.93						Pkg 01: 146.11 kms done Pkg 02: 18.82 kms done
Drainage structures replaced/upgraded		No.	-	-	3	23	59	89	113	129	129	Annual	BWDB	M&E	
<i>Achievement</i>				-	0	3	23	35	35						All Pkg – 57 substantially complete; 35 fully done Pkg 01: 38 nos substantially done (of which 35 are 100% done); 3 in progress Pkg 02: 19 nos substantially done
Regulators upgraded		No.	-	-	4	28	73	106	123	134	134	Annual	BWDB	M&E	
<i>Achievement</i>				-	0	0	0	3	3						All Pkg – 3 fully done Pkg 01: 14 done (2 DS, 12 FS); 1 in progress (1 FS) Pkg 02: 34 in progress (18 DS; 15 FS)

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Intermediate Results Indicators															
Indicator Name	Core	Unit of Measure	Base line	Cumulative Target Values								Fre-quency	Data Source/ Meth.	Responsible for Data Collection	Remarks
				YR1 14/15	YR2 15/16	YR3 16/17	YR4 17/18	YR5 18/19	YR6 19/20	YR7 20/21	End Target				
Flushing inlets upgraded		No.	0	-	9	52	127	178	214	244	244	Annual	BWDB	M&E	
<i>Achievement</i>				-	0	1	15	28	28						All Pkg – 43 substantially complete; 28 fully done Pkg 01: 29 nos substantially done (of which 28 are 100% done); Pkg 02: 14 nos substantially done
Length of Drainage Channels upgraded		Km	0	-	27	157	381	540	681	794	794	Annual	BWDB	M&E	
<i>Achievement</i>				-	0	11	27.5	134.34	134.34						134.338 kms done Pkg 01: 114.77 kms done (76% of Pkg 1) Pkg 02: 20.068 kms done (12.9 % of Pkg 1)
River Bank Protection Works - NEW		Km	-	-	-	-	-	5.95	9.00	9.845	9.845	Annual	BWDB	M&E	
<i>Achievement</i>				-	-	-	-	5.95	5.95						Pkg 01: 4.05 kms Pkg 02: 1.9 kms (dumping only)
Slope Protection Works - NEW		Km	-	-	-	-	-	15.5	32.0	39.456	300	Annual	BWDB	M&E	
<i>Achievement</i>				-	-	-	-	15.46	15.46						Pkg 01: 15.314 kms Pkg 02: 0.15 kms
Area restored re/afforested	X	ha	-	-	-	-	-	100	200	300	300	Annual	BWDB	M&E	
<i>Achievement</i>				-	-	-	-	208	208						Pkg 01: 162 ha Pkg 02: 46 ha

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Intermediate Results Indicators															
Indicator Name	Core	Unit of Measure	Base line	Cumulative Target Values								Fre- quency	Data Source/ Meth.	Responsible for Data Collection	Remarks
				YR1 14/15	YR2 15/16	YR3 16/17	YR4 17/18	YR5 18/19	YR6 19/20	YR7 20/21	End Target				
Water Management Organization (WMO)		Nb.	0	-	-	-	1	2	3	4	4	Annual	BWDB	M&E/NGO	All five NGO packages now contracted between Feb & May 2019.
<i>Achievement</i>				-	-	-	-	-	-						
Improved coastal monitoring		Studies	Limited data					1		2	2	Annual	BWDB	M&E	Consultant contract signed October 2018.
<i>Achievement</i>				-	-	-									
BWDB days of training provided	X	No.	0	20	40	60	80	100	120	140	160	Annual	BWDB		Project total needs to be 140 (or PY7 should be 160).
<i>Achievement</i>				33 (341)	33 (341)	33 (341)	45 (461)	45 (461)	45 (461)						Reported duration in days (plus person-days)
Client days of training provided - Female	X	No.	0								60	Annual	BWDB		
<i>Achievement</i>				33 (66)	33 (66)	33 (66)	33 (66)	33 (66)	33 (66)						Reported duration in days (plus person-days)

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Intermediate Results Indicators																
Indicator Name	Core	Unit of Measure	Base line	Cumulative Target Values								Fre-quency	Data Source/ Meth.	Responsible for Data Collection	Remarks	
				YR1 14/15	YR2 15/16	YR3 16/17	YR4 17/18	YR5 18/19	YR6 19/20	YR7 20/21	End Target					
Grievance Redress Committee (GRC)		No.	0		4		10	13	17			Annual	BWDB	M&E/NGO		
<i>Achievement</i>					4 (15 GRC)	4 (15 GRC)	10 (36 GRC)	10 (36 GRC)	10 (36 GRC)							GRC formation at union level undertaken for all polders of Pkgs 01 and 02. <u>Pkg 01</u> : A total of 151 complaints / grievances have been reported as received by GRC. Out of these, 32 complaints have been resolved at the entry level and the balance 114 cases have been resolved through investigations and formal hearing by GRC. Remaining 05 lodged grievances have been trying to resolve in entry level by the GRC. <u>Pkg 02</u> : A total of 45 grievances have been lodged – 25 complaints have been resolved at the entry level and the balance 20 cases under process for investigation and formal hearing by GRC.

