Coastal Embankment Improvement Project, Phase-1 (CEIP-1)

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Your reference	:	None
Our reference	:	RDCOR_BC5883-100_L003797_JHL_AAM
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Date	:	15th June 2022
Enclosure(s)	:	As stated
Subject	:	**Progress Report for the Month of May 2022 of Consultancy Services for Detailed Design, Construction Supervision and Project Management Support for Coastal Embankment Improvement Project, Phase-1 (CEIP-1).**

Dear Mr. Syed Hasan Imam,

With reference to our mutual agreement for the above mentioned project, we have the pleasure in submitting herewith 10 (Ten) copies coloured Progress Report in original for the month of May 2022.

We trust to have informed you satisfactorily.

Yours Sincerely,

Jean Henry (Harrie) Laboyrie
Team Leader, CEIP-1
Detailed Design Construction Supervision and Project Management Support

Copy to:

1. Office copy

Government of the People's Republic of Bangladesh
Bangladesh Water Development Board (BWDB)

Coastal Embankment Improvement Project, Phase-1 (CEIP-1)

Consultancy Services for Detailed Design, Construction Supervision and Project Management Support

Progress Report No. 85
Month of May 2022

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Abbreviations and Acronyms

ARIPO	Acquisition and Requisition of Immovable Property Ordinance
BADC	Bangladesh Agriculture Development Corporation
BARI	Bangladesh Agriculture Research Institute
BBS	Bangladesh Bureau of Statistics
BIWTA	Bangladesh Inland Water Transport Authority
BoQ	Bill of Quantities
BRRI	Bangladesh Rice Research Institute
BTM	Bangladesh Transverse Mercator
BWDB	Bangladesh Water Development Board
BM	Bench Mark
CC	Climate Change or Cement Concrete (no re-bar, e.g. CC blocks)
CCL	Cash Compensation under Law
CDP	Coastal Development Policy
CDMP	Comprehensive Disaster Management Program
CDS	Coastal Development Strategy
CDSP	Char Development and Settlement Project
CEGIS	Centre for Environmental and Geographic Information Services
CEIP-1	Coastal Embankment Improvement Project – Phase 1
CEP	Coastal Embankment Project
CERP	Coastal Embankment Rehabilitation Project
CES	Coastal Embankment System
CPP-I	Cyclone Protection Project - I
CPP-II	Cyclone Protection Project - II
CUL	Compensation under Law
CZE	Coastal Zone Embankment
CZPo	Coastal Zone Policy
CZWMP	Coastal Zone Water Management Program
CSPS	Cyclone Shelter Preparatory Study
DAE	Department of Agriculture *Extension*
DC	Deputy Commissioner
DDCS&PMS	Detailed Design Construction Supervision and Project Management Support (RHDHV)
DEM	Digital Elevation Model
DevCon	DevConsultants Ltd. Bangladesh Consultants
DHI	Danish Hydraulic Institute, Denmark
DLR	Director Land Records
DoE	Department of Environment
DoF	Department of Fisheries
DPM	Design Planning & Management Consultants
EAP	Environmental Action Plan
ECRRP	Emergency Cyclone Recovery and Restoration Project
EDP	Estuary Development Program
EHS	Environmental Health and Safety
EIA	Environmental Impact Assessment
EMA	External Monitoring Agency

EMP	Environmental Management Plan
EPG	Embankment Protection Group
EPs	Entitled Persons
ES	Embankment Settlers
FAP-7	Flood Action Plan -7
FCDI	Flood Control Drainage & Irrigation
FGD	Focus Group Discussion
FFG	Foreshore Forestry Group
GoB	Government of Bangladesh
GPP	Guidelines for People's Participation
GPS	Global Positioning System
GRM	Grievances Redress Mechanism
GRRP	Gorai River Restoration Project
IBRD	International Bank for Reconstruction & Development
ICB	International Competitive Bidding
ICZM	Integrated Coastal Zone Management
ICZMP	Integrated Coastal Zone Management Plan
ICZMP	Integrated Coastal Zone Management Program
IDA	International Development Agency
IESCs	Important Environmental and Social Components
IoL	Inventory of Losses
IPC	Interim Payment Certificate (invoice of Contractor)
IPSWAM	Integrated Planning for Sustainable Water Management
IWM	Institute of Water Modelling
IEE	Initial Environmental Examination
KJDRP	Khulna Jessore Drainage Rehabilitation Project
KAFCO	Karnaphuli Fertilizer Company Limited
LAP	Land Acquisition Plan
M&EC	Monitoring and Evaluation Consultants (Third Party Consultants)
MES	Meghna Estuary Studies
MOEF	*Ministry of Environment and Forest*
MOFDF	Ministry of Food and Disaster Management
MOWR	Ministry of Water Resources
MSL	Mean Sea Level (expressed in + or – mPWD)
NEPo	National Environmental Policy
NGO	Non-Government Organization
NWMP	National Water Management Plan
PAP	Project Affected People
PAVC	Property Assessment and Valuation Committee
PBM	Permanent Bench Mark
PDC	Polder Development Committee
PMU	Project Management Unit
PWD	Public Works Department (e.g. + 3 mPWD)
RHDHV	Royal HaskoningDHV and Partners (The Engineer, DDCS & PMS Consultants)
RAP	Resettlement Action Plan
RF	Result Framework

RoR	Record of Rights
SIA	Social Impact Assessment
SLR	Sea Level Rise
SMRPFW	Social Management and Resettlement Policy Framework
SRP	System Rehabilitation Project
SWZ	South Western Zone
SZ	Southern Zone
SoB	Survey of Bangladesh
TRM	Tidal River Management
TBM	Temporary Bench Mark
ToR	Terms of Reference
WARPO	Water Resources Planning Organization
WB	World Bank
WMA	Water Management Association
WMIP	Water Management Improvement Project
WSIP	Water Sector Improvement Project
WUA	Water Users Association

1. Executive Summary

1.1 General

This Monthly Progress Report (MPR) is over the month of **May 2022.** The Executive Summary Chapter will highlight the various developments and issues at stake in a qualitative manner whereas the remaining Chapters will provide more quantitative information and details on the activities and progress of the month of May 2022.

The Executive Summary will first focus on the implementation of the 2 (two) Construction Contracts for **Package W/01** and **Package W/02.** Secondly, in this section, the Consultants activities are also addressed. Activities and issues of a more general nature will be addressed thereafter.

1.2 Implementation of Works under Package W/01 and Package W/02

In the current phases of the CEIP-1 Project, Consultant's focus is on the progress of the construction of Civil Works for Package W/01 and Package W/02. Other Consultant's tasks are summarised separately in this Chapter. Physical progress for Package-1 is very minor and a satisfactory percentage of physical progress has not been achieved for Package-2. The latter is mainly due to early start of monsoon in comparison to the previous years. In this month, the impact of the pandemic of Corona Virus is mostly nil and less hampered the progress of the Works.

1.2.1 Package W/01 Implementation

The key issues for the month of May 2022 regarding Package-1 are summarised below as follows:

- The physical progress up to May 2022 is 97.09% against the updated target of 100% as per Revised Work Program. The overall progress is lagging by 2.91% compared to the Revised Work Program target. The completion date of this Contract was 31st March 2022, it has been extended up to 30th June 2022 by the Competent Authority which is communicated by the Project Director vide memo no. CEIP-1/W-01/599 dated 19th May 2022 with the condition that no claim will be acceptable due to this Extension of Time up to 30 June 2022.
- All the remaining works of Polders 32 and 35/1 could not be completed within 31st March 2022 due to obstacles problems in construction works and delays for providing instructions and drawings for construction of embankment slope development works in paved road areas and late access to the site for excavation/re-excavation of the drainage channels. The progress of the mentioned items of works are also delayed due to the impact of the pandemic of COVID-19 during December 2021 and January 2022 of this dry season.
- Based on the above-mentioned situation the Contractor gave a Notice of Intension to Claim to the Engineer vide their ref. no. CHWE/CEIP-1/EN/0501 dated: 20th September 2021 for extension of time for the outstanding works of Polder No. 32 and 35/1 indicating that all works would not be possible to be completed within the specified completion date. Later, as per request of the Engineer the Contractor has submitted the detailed Claim Report (Claim No.08), for extension of time vide their ref. no. CHWE/CEIP-1/EN/0537 dated: 27th March 2022. The detailed Claim Report (Claim No.08) was evaluated and submitted to PMU with recommendation for Extension of Time up to 30th June 2022 vide Engineer's ref. no, RDCOR_BC5883-100_L003656_JHL_AAM dated: 6th April 2022. Extension of Time has been approved by the Competent Authority which is communicated by the Project Director vide memo no. CEIP-1/W-01/599 dated 19th May 2022 to the Engineer and accordingly, that has been communicated to the Contractor of Package-1.

- The Contractor has completed 38 nos. Drainage Sluices and 29 nos. Flushing Sluices as per target of the Results Framework and those are handed over to the Employer for using by the beneficiaries. As per assessment of the Engineer, the Works of Polder 33 and 35/3 had been substantially completed and accordingly Taking-Over Certificates for Polder 33 and 35/3 have been issued as per GCC Sub-Clause 10.1 (a) and 11.1. The defect liability period of these two Polders has been expired on 27th February 2022.
- In the month of August 2021, it has been decided to develop the slopes of the Embankment in the paved road areas of both Packages and accordingly, the design drawings of Package-1 have been prepared and provided to the Contractor at the last part of December 2021. By this time, Contractor has started to develop the slope of embankment of Polder-33,35/1 and 35/3. As it was delayed providing the design drawings for the development of the Slope of Embankment, so the said works have not been completed within the defect liability period and as such the Contractor has been requested to apply for the extension of defects liability period. The Contractor of Package-2 has started to execute the Embankment work in paved area of Polder-40/2, 41/1 and 48. The Embankment works are executing by developing the slope and re-sectioning based on the present status of the sections of Polders.

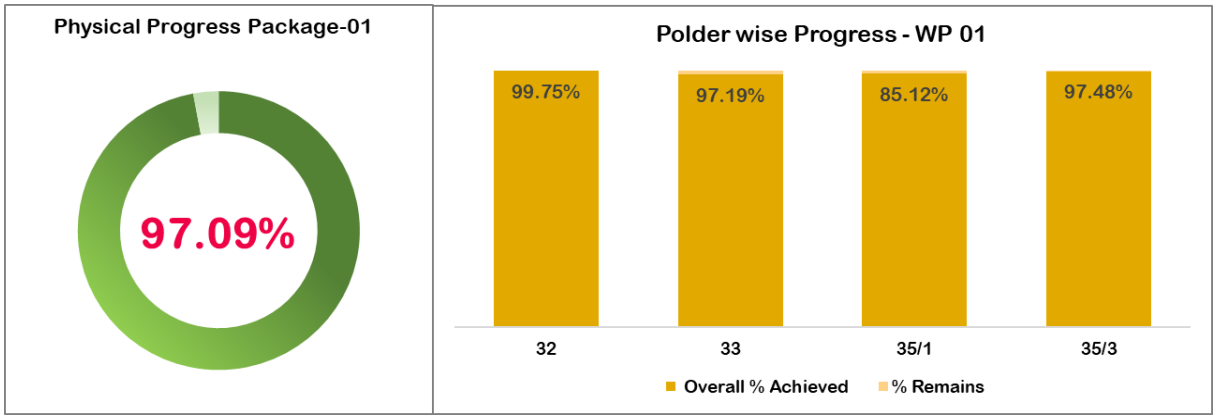


Figure 1-1: Polder wise Progress of Package-1

- The Engineer requested the Contractor to implement Additional Bank Protection Works which are urgently needed to safeguard the Embankments of Polder-32 against riverbank erosion. The Engineer provided the terms and conditions as per Works Contract and accordingly, the Contractor has submitted a first draft Variation Proposal including Bill of Quantities. Contractor and Engineer had various meetings and negotiated a cost estimate and submitted to PMU vide letter no. RDCOR_BC5883-100_L02825_JHL_AAM dated 15th December 2020 soliciting the permission to finalise a draft Variation Order based on the negotiated cost for the interest of the Project. Employer reviewed the cost estimate and provided some observations and requested for further negotiation based on the observations. As per advice of the Employer the Engineer further negotiated with the Contractor as per observations of the Employer and negotiated a cost estimate and submitted to the PMU vide letter no. RDCOR_BC5883-100_L02901_JHL_MAR dated 20th January 2021 soliciting the permission to prepare a draft Variation Order based on the negotiated cost for the commencement of the project within the prevailing dry season for the interest of the Project.
- A Technical Committee was constituted with specific terms of reference by the Competent Authority of Bangladesh Water Development Board (BWDB) vide memo no. 42.01.0000.032:06.008.21-176 dated 6th December 2021 to prepare a Technical Report with recommendations for additional bank protection works for Polder-32 based on the updated data of field level inspection and feasibility study in order to protect Polder No. 32 in Khulna district, by constructing sustainable embankment and implementing River Bank and Slope Protection Works. The Committee visited the said Polder from 24th December to 25th December 2021.

- The Technical Report of the Technical Committee found out 7.100 km vulnerable locations which was categorized in three groups with stretch such as most vulnerable (900 m), moderate vulnerable (4.800 km) and vulnerable (1.400 km). Later, the Project Director instructed the Engineer to take necessary steps to prepare the design drawings as per above mentioned three groups and to prepare the estimates. Accordingly, Engineer has completed the draft design drawings and estimates and submitted to PMU vide Engineer's ref. no. RDCOR_BG5883-100_L003545_JHL_MMR dated 30th January 2022 to take necessary steps to get the approval from the Design Circle. Design Circle-8 provided some observations on the design drawings and accordingly, the design drawings were revised and submitted to Design Circle-8 on 22nd February 2022 for approval and these design drawings were approved by Design Circle-8 on 6th March 2022. Based on the approved design drawings the estimate was prepared and sent to the Contractor vide Engineer's ref.no. RDCOR_BC5883-100_L003636_JHL_AAM dated: 23rd March 2022 to review and comments. In response to the letter of the Engineer, the Contractor submitted the quotation vide ref. no. CHWE/CEIP-1/EN/0536 dated: 26th March 2022. The negotiation on the cost estimate is ongoing and there are doubts if all necessary documentation can be completed in the time left prior to completion of the entire Project.
- Meanwhile, in three locations of Polder 32 have become very much threatened with the warning to breach the embankment. So, the locations have been visited by the Employer accompanying Consultants and Contractor and instructed to take necessary action to combat the breaching of embankment. Accordingly, Consultants has prepared the design and cost estimate for construction of temporary Emergency River Bank Protection Works for the said locations of Polder-32. The cost has been negotiated with the Contractor and Work Order has been issued vide DRE's ref.no. RDCOR_BC5883-100_L2542_SI_HAK dated: 24th April 2022 and the works are in progress. Various site visits were conducted, and Emergency Works are now progressing slowly.
- To be prepared for the upcoming rainy season, preparations started for more emergency works needed in eroding locations in Polder-32 and these are expected to be completed by end of June 2022.
- Multi beam surveys of the bank protection works will be conducted by IWM and commenced in this month (see photo right).
- An extension of the entire Project is being considered and most likely the Contract for Package-1 will also be extended.

1.2.2 Package W/02 Implementation

The key issues for the month of May 2022 regarding Package-2 are summarised below as follows:

- The physical progress up to May 2022 is 83.08% against the updated target of 99.65% as per Revised Work Program. The overall progress is lagging by 16.57% compared to the Revised Work program target. The completion date of this Contract was 30th June 2021 and it was extended up to 30th June 2022 by the Competent Authority which was communicated by the Project Director vide memo no. CEIP-1/W-02/695 dated 14th June 2021 with the condition that no claim will be acceptable due to this Extension of Time up to 30 June 2022. Later, explaining the difficulties facing in executing the works, Contractor submitted a Notice of Intention to Claim No.02 for further extension of time under GCC Sub-Clause 20.1 vide ref. no. CICO-BWDB/CEIP-1, W-02/1175 dated 10th May 2022. Engineer requested the

Contractor to submit the detailed claim and accordingly, they submitted the detailed Claim No.02 for Extension of Time (EoT) vide ref. no. CICO-BWDB/CEIP-1, W-02/1186 dated 25th May 2022. The said claim has been under evaluation by the Engineer. Due to 'amongst others' land acquisition problems in some Polders and the pandemic of Corona Virus, it was not possible by the Contractor to complete all the Works of this Contract within the original Contract period. Based on this, the Contractor submitted a Claim for Extension of Time with a detailed report and supporting documents. It is noted that mismanagement on the chain of commands within the team of the Contractor also caused delays and hence land acquisition problems are not the only reason for the delays.

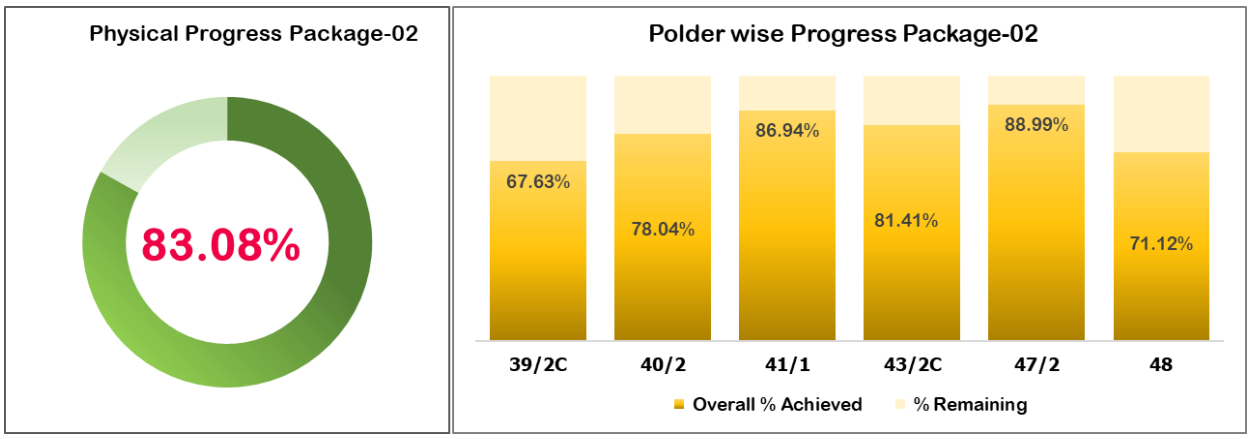


Figure 1-2: Polder wise Progress of Package-2

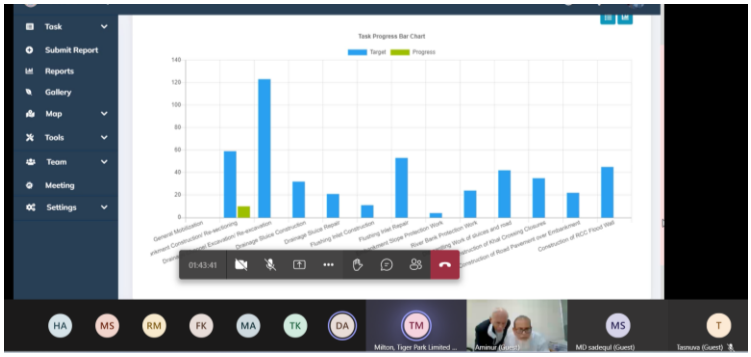
- Project Director has issued an Office Memorandum vide memo no. CEIP-1/W-02/23 dated:4th January 2022 following the BWDB's Office Order No. স্মারক নং- পাউবো(সচি)/প্রশাসন-১/০৫ তারিখ: ০৪ জানুয়ারী, ২০২২ in respect to involving Executive Engineer of Field Divisions (O & M and WD Divisions) in the supervision of Civil Works for Rehabilitation/Re-construction and Upgrading of Polder-39/2C, 40/2, 41/1, 43/2C, 47 and 48 within the purview of Contract Conditions of Contract No. CEIP-1/W-02. As per direction of the Project Director, the Engineer has provided the copy of Contract Document of Contract No. CEIP-1/W-02 to the Executive Engineers to carry out their responsibilities as assigned in the BWDB's above order and as per approved Terms of Reference (ToR). Engineer has issued an Office Memorandum vide Engineer's ref.no. RDCOR_5883-100_L003602_JHL_AAM dated 3rd March 2022 about the protocol for processing the IPS & IPC of Package-2 following the above -mentioned Office Memorandum of the Project Director.
- IPS & IPC of Package-2 are processing following the protocol as mentioned in Office Memorandum of the Project Director.

1.3 Other tasks of Consultants

The key issues for the month of May 2022 regarding the other tasks of Consultants are summarised below:

1. In the latest development the World Bank has approved all the EIA reports of 6 (six) Polders under Package-3.
2. Activities also involved the development of a Web based system for tracking of land acquisition, GRM and various video call meetings were conducted to this end with World Bank and the Project Director; this task is nearly completed and awaiting the finalisation of the user acceptance test (UAT). The latter can only be conducted on BWDB servers and Consultant is awaiting to go ahead to conclude the final UAT. Consultant had various meetings on this with PMU's Staff, however, no final UAT could be conducted awaiting this go ahead.

3. The development and implementation a pilot for an ICT (Information and Communications Technology) remote monitoring system as included in the Amended Contract commenced and the Inception Report and Functional Requirements Report have been submitted and thereafter discussed with concerned Stakeholders. Training of Field Staff in Polder-39/2C commenced in the month of April 2022.



4. Various Technical Committees were Constituted by the Project Director regarding land acquisition, design approaches, embankments in Polder-48, erosion control of Polder-32 and waterlogging issues in Polder-35/1. Consultants prepared various reports and participated in a number of these Technical Committees.
5. The Consultants supported the PMU with various reports and recommendations and attended various Zoom meetings with World Bank Mission and other stakeholders as and whenever required.
6. Meetings were held with the Project Director regarding extension of Consultancy Services of DDCS & PMS for the period July 2022 up to and including December 2023. It is noted that the current Consultancy Contracts will expire on 30 June 2022.

1.4 Key challenges and risks and recommendations

1.4.1 Key Challenges and Risks

The key challenges and risks are listed below:

1. Risks related to the site situations with respect to availability of lands joint efforts with all stakeholders, including the Client's Local Offices, DC's, Contractor, and Consultants, are applying their utmost efforts to organise this in a practical and pragmatic manner. It is Consultant's view that the progress is possible to be made only by the joint efforts of BWDB and Consultants in the interest of the CEIP-1 Project. This is an area which requires continued highest attention of all concerned.
2. Due to continuously arising need for emergency activities, Staff is not always in a position to take leave; the latter may cause certain Staff running out of their associated ceiling inputs of said Amended Contract. The Project Director agreed upon preparing a Modified Contract to allow for these changes and accordingly, draft Modified Contract No.1 to Amended Contract No.2 was prepared and submitted to PMU vide e-mail dated 16th November 2021. Later, draft Modified Contract No.1 to Amended Contract No.2 has been revised as per necessity and submitted to PMU vide e-mail dated 18th January 2022 and Consultants are waiting for further advice from the Project Director.
3. It should be noted that both the Packages are nearing completion and all outstanding issues which are not resolved should be addressed soon in order not to "pile" up many outstanding and unresolved issues when Contracts will be completed.
4. A number of Staff replacements were required, and Consultant has proposed new candidates which are currently being reviewed by the Project Director. It is noted that it is a challenge getting the right Staff with appropriate capabilities and skills working in remote areas in the Polders. It is important that approval procedures of replacements are conducted quickly in order having sufficient Consultant's Staff in the field, especially during the now ongoing dry seasons where most of the Works are implemented.
5. Main challenge remains pushing both the Contractors to complete the Works in time.

6. All the works of Package-1 could not be completed within the Specified completion date, the reason of incompletion is stated above and accordingly, the Contractor claimed for extension of time and that has been approved by the Competent Authority as mentioned above.

1.4.2 Recommendations

The following recommendations are being furnished:

- When there would be a land availability issue, joint efforts of Contractors, Engineer and Employer should be enhanced to solve the issues at stake. It is highly appreciated that the Employer plays a vital role here and increased efforts should continue; rooms for improvement are less reporting and more resolving on the spot.
- In view of the delays, Engineer will continue pushing the Contractors and making them aware of their Contractual obligations.
- Consultant will optimise their resource planning to comply with the needs of the Project which are, as said, sometimes difficult to predict.
- Consultancy Contract for period July 2022 up to and including December 2023 should be in place soon.

1.5 Contractual Tasks of DDCS & PMS Consultants

The specific objectives of the CEIP-1 Consultancy Services are described by the following tasks:

Task A : Review and update the designs bidding documents and related environmental and social plans (EIAs, EMPs, and RAPs) already prepared;

Task B : Prepare detailed designs for all remaining polders and works that would be included in the project, including the Engineering and Environment and Social studies (i.e. preparation of EIA, EMP and RAP for each remaining polders);

Task C : Supervise construction of all works under the Project, and do the contract management as "The Engineer", according to FIDIC rules and regulations and the World Bank Guidelines and its standard bidding documents;

Task D : Provide overall project management support to the BWDB and Project Management Unit (PMU).

The Construction Works will be executed by BWDB as Employer and the Consultant will function as the Engineer of the Civil Works contracts as per FIDIC. The Consultant will administer the Civil Works contracts and ensure that the project works are implemented in accordance with the provision of the Contracts. The Consultant nominated Engineer's representative for 4 and 6 Polders in Package-1 & 2 respectively under each respective Works Contract.

2. Summary of Key Achievements during the reporting month

2.1 Package-1

No.	Item	Key Achievements during this month – Package-1
1	Works	➢ Construction / Re-Sectioning of Embankment: 0.752 Km (Full) & 1.094 Km (Part); ➢ Excavation / Re-Excavation of Drainage Channel: 3.500 Km; ➢ Construction of Drainage Sluice: 38 nos. Completed; ➢ Repair of Drainage Sluice: 2 nos. Completed. ➢ Construction of Flushing Inlet: 29 nos. Completed; ➢ Repair of Flushing Inlet: 14 nos. Completed; ➢ Embankment Slope Protection Works: 0.00 Km; ➢ River Bank Protection Works: 4.25 Km Completed; ➢ Nalian Closure Dam: Overall Physical progress 100%. Completed.
2	Contractor Resources	Updated by Contractor Package-1 in terms of labour and equipment.
3	RAP and status of resettlement Payment	• A total of 5,373 entities were identified during updating of Inventory of Losses (IoL) in August to October 2015 out of whom there were 4,645 non-titled (Squatters), 448 tenants and 280 Wage Labour. But some of the pave road (Pacca road) area is omitted from physical works. As per updating in May 2022, the number of Squatters Stand 4465 (Squatter-4,142, Tenant-179 & Wage Labour-144). • BDT 6,094.67 lac has been paid to the 4,338 non-titled EPs (squatters) including 174 numbers tenant and 137 numbers of wage labours as compensation/resettlement benefit against their affected residential, fish gher, commercial, tress. Moreover, the compensation has been paid for Social Forestry (27 nos. for CPR) is BDT 16.12 lac and for removing 76 nos. electric poles an amount of BDT 25.48 lac. Total 6,136.27 lac has been compensated as resettlement benefit in Package-1 up to May 2022.
4	Status of Land Acquisition	• 131.36 ha of land is programmed for acquisition (Polder-32 = 50.60ha, Polder-33 = 14.28ha, Polder-35/1 = 41.47 ha. & Polder-35/3 =25.01ha.). • A total 131.36 ha. of land finally approved by MoL and DC for acquisition. • BWDB has placed fund for 131.36 ha. of land to DCs. • Possession received a total 131.36 ha. of land (Polder-32 = 50.60 ha, Polder-33 = 14.28 ha, Polder-35/1 = 41.47 ha. & Polder-35/3= 25.01 ha.) • DC office Khulna & Bagerhat has paid a total BDT **9,118.58** lac against **5,327** nos. of awardees among Titled EPs (1,988 nos. of Polder-32, 1,259 nos. of Polder-33, 1,576 nos. of Polder-35/1, 504 nos. of Polder-35/3).
5	Relocation	98.66% of paid EPs have already been relocated. 50.12% EPs have relocated on their own land; 10.58% on newly purchased land; 16.09% EP has replaced to their relatives or others' land; 11.66% have relocated temporarily at nearby area 1.01% and 2.03% have relocated respectively in Market & Group Relocation In addition wage labour 3.16% and tenant 4.01% are relocated. 1.34% of the paid EPs are yet to be relocated from the ROW.

No.	Item	Key Achievements during this month – Package-1
6	Grievances	**187** complaints/grievances have received up to May 2022 by GRC. **51** complaints/grievances have been resolved at the entry level; while **134** cases have been resolved through investigations and formal hearing by GRC, so in total **185** cases have already been resolved and **2** nos. are under more investigation. All records of GRC preserved according to the guidelines of RAP policy.
7	Environment	The Contractor is carrying out the EHS compliances, which is improving with time through monitoring and learning. They are improving the EHS compliance in the light of the latest field visits of the team of Environmental Specialists of the project and according to requirements of various correspondences made to them according to the requirements of monthly EHS committee meetings and according to various instructions of the Environmental Specialists of CEIP-1. The Contractors are also following Guidelines Tool to avoid/check infection from COVID-19 and other infectious diseases with reference to "COVID-19 OHS Protocols" prepared by them following guidelines provided by the World Bank. The COVID Protocols have also been translated into Bangla and Chinese languages for better understanding. The Environmental issues are discussed in the World Bank Environmental monthly meetings started from April 2021, where environment, health, safety issues and COVID 19 related issues are discussed for further improvement, that also facilitated understanding of the latest situation by all concerned. The Contractor submits their improved compliances to DDCS&PMS Consultants regularly, which are shared with PMU and Third-Party M&E Consultants.
8	Value of Physical Work done	The total value of physical work done up to **May 2022 is BDT 6,728.45 million** and during **May 2022 is BDT 1.44 million.**
9	Finance	Total expenditure incurred up to IPC-26 is **BDT 6,225.99 million** including Adjustment for Changes in Legislation (VAT & IT) & Adjustment for Changes in Cost. An amount of **BDT 660.89 million** has been recovered from the advance payment of **BDT 660.89 million.**

2.2 Package-2

No.	Item	Key Achievements during this month – Package-2
1	Surveys and Design	The pre-sections surveys for the remaining sections of the Polders are conducting during FY 2021-2022 subsequently shop drawings are being issued before execution of Physical works.
2	Physical Works	➢ Construction/Re-sectioning of Embankments: 7.343 Km (F) & 21.478 Km (Partial); ➢ Drainage Channel Excavation/Re-excavation: 3.550 km; ➢ Construction of Drainage Sluices: 7 nos. completed & 16 nos. (Partial); ➢ Repair of Drainage Sluices: 0 no. completed & 3 nos. (Partial); ➢ Construction of Flushing Sluices: 3 nos. completed & 18 nos. (Partial); ➢ Repair of Flushing Sluices: 0 no. completed & 28 nos. (Partial); ➢ Embankment Slope Protection Work: 0.319 km. ➢ River Bank Protections Work: 0.050 Km; ➢ Construction of Closure Dam: 1 no. Completed and 2 nos. (Partial);

No.	Item	Key Achievements during this month – Package-2
3	RAP and status of resettlement Payment	• As per updated in May 2022, a total of 4803 entities have been identified out of which 4050 are non-titled on Government land (squatters) which may fluctuate, A total of 495 tenants have been identified. Moreover, 258 wage labours have also been identified as affected in commercial premises; • BDT **3,640.97** lac has been paid to **3,218** non-titled (squatter)as compensation/resettlement benefits against affected residential and commercial structures. An amount of BDT 79.10 lac paid for shifting of electric poles from Polder no- 39/2C, 40/2 and 43/2C. The total **3,720.07** lac has been compensated as resettlement assistance up to May 2022.
4	Progress of land acquisition	• The program of land acquisition in Package-2 is 175.64ha. • The lands Acquisition Proposal (LAP) for six Polders under Package -2 were submitted to concern DC (Pirojpur, Jhalkathi, Barguna and Patuakhali) for acquisition. • 171.85ha. land has been finally approved by MoL for Polder 39/2C, 40/2, 41/1, 43/2C, 47/2 & 48 out of 172.34 ha. BWDB has placed fund against final estimate of CUL for 134.92 ha. of land to DC, Barguna for Polder-40/2 and Polder-41/1, DC, Pirojpur & Jhalkathi for 39/2C, & DC Patuakhali for Polder-43/2C (Part), 47/2 &48. • Possession received a total of 134.92 ha land (Polder 39/2C- 111.25 ha. in Polder 40/2- 11.68 ha. for Polder 41/1- 8.29 ha. Polder-43/2C- 0.06 ha. Polder 47/2-2.57 ha. & Polder 48-1.07ha). • A total 40.72 ha of land is pending with DCs (Pirojpur-12.97 ha, Jhalakati-0.70 ha., Barguna-0.61 ha. and Patuakhali-26.44 ha). • Payment of CUL is going on in Polder-39/2C, 40/2, 41/1, 47/2 & 48. As of May 2022. DC Office Pirojpur, Jhalkathi, Barguna and Patuakhali have paid a total BDT **4,889.91 (39.64%)** Lac to **4,774 nos. of** Awardees up to May 2022. Only **113** nos. of EPs have been paid in May 2022.
5	Relocation	**46.43%** EPs have relocated on their own land. **8.95%** on newly purchased land; **14.05%** EPs have relocated to relative's or others' land; **19.24%** have relocated temporarily at nearby area. **4.75%** made group relocation. **6.59**% of the paid EPs are yet to be relocated from the ROW.
6	Grievance Redress Management (GRM)	A total number of 56 complaints/grievances have been received up to May 2022 by GRC. All complaints/grievances have already been resolved in the entry level by field investigation.
7	Environment	The Contractor is carrying out the EHS compliances, which is improving with time through monitoring and learning. They are improving the EHS compliance in the light of the latest field visit of the World Bank Senior Environmental Specialist along with various related instructions of the project Environmental Specialists and discussion on the World Bank monthly EHS meetings and Monthly EHS Committee meetings. They have also translated and approved EHS risk assessment and C-ESMP into Bangla and Chinese languages for easy understanding for implementation. Both the Contractors also prepared Guidelines Tool to avoid/check infection from COVID-19 and other infectious diseases with reference to "COVID-19 OHS Protocols" provided by the World Bank. The Contractors are following the guidelines to check infection of COVID-19 among their workforce by adoption of instructions included. These

No.	Item	Key Achievements during this month – Package-2
		guidelines have also been translated in Bangla and Chinese for easy understanding by all concerned. The Environmental issues are discussed in the World Bank Environmental monthly meeting started from April 2021, where environment and COVID 19 related issues are also discussed for continuous EHS improvement and checking of spreading of contagious diseases to facilitate understanding of the latest situation by all concerned. The Contractor, Package-2 has made contract with Teachers of Patuakhali Science and Technical University (PSTU) to provide technical assistance for carrying out Fishery related and Farm survey related activities, as required by the Contract agreement.
8	Value of Physical Work Done	The total value of physical work done up to **May 2022** is **BDT 8,509.81 million** and during **May 2022 is BDT 88.62 million.**
9	Finance	Total expenditure incurred up to IPC-21 is **BDT 7,560.44 million** including Adjustment for Changes in Legislation (VAT & IT) & Adjustment for Changes in Cost. An amount of **BDT 651.34 million** has been adjusted against the advance payment of **BDT 1,028.40 million.**
10	Contract Administration	The Variation Order No. 2 for construction of Rest House cum Office Building at Bhandaria was submitted to the PMU after recasting the same as per observations of the PMU vide Engineer's letter RDCOR_BC5883-100_L002586_JHL_MAR dated 28th May 2020 in the name of Variation Order No.02 as per instruction of the Project Director. A meeting was arranged by the PMU under the Chairmanship of the Project Director on 27th September 2021 to discuss on the Variation Order No.02. After detailed discussion, the decision was given by the Project Director to use the items rate of related works from the Rate Schedule of Patuakhali WD Circle 2019-20 and resubmit the re-casted Variation Order No.02. Accordingly, Variation Order No.02 for construction of Rest House cum Office Building at Bhandaria was re-casted by the Engineer and sent to the Contractor for their consent. The Contractor refused to do the said work with the rates used in preparation of the estimate. Later, the rates were analysed taking the element rates of MS Rod and Stone from MSBB, published in the month of October 2021, and considering the increment % of labour index from June 2019 to October 2021 as per MSBB published in the month of October 2021.The estimate of Rest House cum Office Building at Bhandaria has been re-casted based on the analysed rates and sent to the Contractor for their consent vide Engineer's ref.no. RDCOR_BC5883-100_L003595_JHL_MAR dated 24th February 2022. The Contractor has given the consent on the estimate and that has been sent to PMU to vide Engineer's ref. no. RDCOR_BC5883-100_L003635_JHL_MAR dated 21st March 2022 to give the approval. Employer instructed to prepare the cost estimate within the budget provision allocated in 1st RDPP vide e-mail dated: 11th April 2022 Accordingly, the cost estimate of Office cum Rest House at Bhandaria was re-casted and submitted to PMU vide Engineer's ref. no. RDCOR_BC5883-100_L003690_JHL_MAR dated 23rd April 2022. Employer has accepted the cost estimate and requested vide e-mail dated: 28th April 2022 to incorporate in Variation Order No.02 of Package-02. Accordingly, it has been incorporated in Variation Order No.02 of Package-02 and submitted to PMU vide Engineer's ref. no. RDCOR_BC5883-100_L003747_JHL_MAR dated 17th May 2022.

2.3 Package-3

No.	Item	Key Achievements during the Month – Package-3
1	Surveys and Design	The detailed design of all the infrastructures like Embankment, Drainage Channels, Drainage Regulators, Flushing Regulators, Slope Protection works, Bank Protections works etc. were submitted to the concerned design office of BWDB within June 2019. The design of 209.98 km of Embankment, Design of 167.37 km of Excavation/ Re-excavation of Drainage Channels, design of 53 nos. Drainage Regulators, 19 nos. Flushing Regulators, Slope Protection Works 4.78 Km & River Bank Protection Works 0.800 km have been approved by the BWDB Design Circle-5. The typical Mechanical Design for Flap Gates & Vertical lift gates for all the D/S & F/S of Package-3 have already been approved by the Mechanical design Circle of BWDB.
2	Bid Documents	The Draft Bidding Documents was prepared based on preliminary design and submitted to PMU vide Consultant's reference: RDCOR-BE5883-100-L002255_MHR_MAR dated: 17th October 2019. As per Aide-Memoire of the WB Implementation Support Review Mission, the submitted Bid Documents are being updated based on the approved design of BWDB. The preparation of Bidding Documents based on approved design is in progress and expected to be completed by July 2022.
3	RAP	The original RAP was prepared based on original LAP. Meanwhile, the crest width of the embankment has been increased by BWDB from 4.50 to 6.00 m based on which the LAP is being updated. Hence, the original RAP has also to be updated based on updated LAP. Following the updated LAP, the LAP/RAP team has to revise the Households (HHs) numbering and Inventory of Losses (IoL) survey in 07 Polders under Package-3 of CEIP-1. As per decision of the PMU, Preparation of updated RAP with 7 Polders has been prepared which have already been submitted to the World Bank. The World Bank has suggested that this RAP may please be preserved for any future reference and use.
4	LAP	The draft LAP was prepared for all Polders, but as per latest decision, the LAP has to be revised based on revised crest width of embankment 6.00m instead of 4.50m. The draft updated LAP has been prepared for 07 Polders, which will be finalized after proper verification in the field.
5	Environment	The World Bank has approved the EIA reports of all the 7 (seven) Polders of Package-3, which contain the responses of the World Bank comments, which have to be cleared by the DOE after holding of National level Workshop to be held soon.

2.4 DDCS & PMS Consultancy Services

No.	Item	Key Achievements upto this Month – Consultant
1	Construction Supervision Systems/Tools	Package-1 physical progress is 97.09% (4 Polders); Package-2 physical progress is 83.08% (6 Polders); Package-3 no works contract, hence no physical progress (7 Polders).

3. Project Progress

3.1 Task A: Review and updated the designs bidding documents and related environmental and social plans (EIAs, EMPs and RAPs) already prepared,

3.1.1 Review and update of Design of Package-1

The approved designs were reviewed and updated at the time of commencement of Implementation of the Civil Works. At present, most of the works have been completed and the remaining works are being going on accordingly.

3.1.2 RAP Implementation Package-1

3.1.2.1 Implementation Activities

RAP Implementation for Polders-32, 33, 35/1 and 35/3 under Package-1 is going on. Individual entitlement has been calculated based on Inventory of Losses (IoL) survey and as per PAVC recommended rate of the structures and other assets. A total of 5,373 entities (residential HHs, commercial premises and common property structures) were identified during updating of Inventory of Losses (IoL) in August-October 2015 of 4,645 on government land non-titled EPs (Squatters). 448 tenants and 280 wage labourers were identified.

The Polder-wise non-titled EPs and payment of compensation as resettlement benefit is reflected in Table 3-1 below.

Table 3-1: Payment of Resettlement Benefit to squatter in Package-1

Polder	Revised no of Non-titled EP's (Squatters)			Paid Non-titled EP's			Total Tenants	Paid Tenant	Total Wage Labourers	Paid wage labour	Total Entities	Total Paid Entities	Amount paid in BDT (Lac)
	Residence (Squat	Commercial(Squat	Total (Squatters)	Residence (Squatters)	Commercial(Squat	Total Paid (Squatters)							
1	2	3	4=(2+3)	5	6	7=(5+	8	9	10	11	12=(4+8	13=(7+9+	14
32	877	392	1,269	875	392	1,267	93	83	23	23	1,375	1,373	1,628.12
33	872	397	1,269	872	339	1,211	49	44	21	14	1,339	1,269	1,757.52
35/1	907	427	1,334	907	372	1,279	38	38	88	88	1,460	1,405	2,291.61
35/3	154	116	270	154	116	270	09	09	12	12	291	291	417.42
Total	**2,810**	**1,332**	**4,142**	**2,808**	**1,219**	**4,027**	**179**	**174**	**144**	**137**	**4,465**	**4,338**	**6,094.67**
Paid for Social Forestry for 27 unit in 33 & 35/3												27	16.12
Paid for Electric Pole for 76 Unit in 33, 35/1 & 35/3												76	25.48
Grand Total=												**4,441**	**6,136.27**

3.1.2.2 Payment of Compensation under Law (CUL)

The progress of payment of compensation under law (CUL) is shown in Table 3-2.

Table 3-2: Polder- wise payment of CUL made by DCs Khulna & Bagerhat till May 2022

Polder No.	Total Awardees	No of awardees applied to DC	Total estimated amount of CUL (BDT) Lac	No. of Paid awardees	Nos. of payment cheque distributed by DC	Total paid Amount in BDT Lac	Progress (%)	Remarks
32	3,003	2,140	1,644.35	1,988	596	1,249.68	76.00	
33	2,208	1,542	1,673.70	1,259	319	1,145.800	68.46	
35/1	1,622	1,622	6,821.98	1,576	1,290	5,468.10	80.15	
35/3	575	545	1,582.73	504	392	1,255.00	79.33	
Total	**7,408**	**5,849**	**1,1722.76**	**5,327**	**2,597**	**9,118.58**	**77.79%**	

3.1.2.3 Relocation Status and Assessment of Relocation in Package-1

The relocation status and assessment of relocation are reflected in Table 3-3:

Table 3-3: Updated Relocation Status as of May 2022

Status of relocation	Number of squatters relocated by Polders					
	Polder 32	Polder 33	Polder 35/1	Polder 35/3	Total	Progress (in %)
Relocated on own land	680	723	635	136	2,174	50.12
Relocated on purchased land	97	42	273	47	459	10.58
Relocated on relative & other's land	246	173	214	65	698	16.09
Relocated Temporarily at nearby area (Govt. Land)	208	190	105	3	506	11.66
Group Relocation	29	30	29	0	88	2.03
Market Relocation	6	0	21	17	44	1.01
Wage Labour	23	14	88	12	137	3.16
Tenant	83	44	38	9	174	4.01
Total Relocated-A	**1,372**	**1,216**	**1,403**	**289**	**4,280**	**98.66**
Not yet relocated	1	53	2	2	58	1.34
Total Relocation-B	**1**	**53**	**2**	**2**	**58**	**1.34**
Total Relocation target (A+B) =	**1,373**	**1,269**	**1,405**	**291**	**4,338**	**100**

3.1.3 Grievance Redress Mechanism (GRM)

A total 15 Grievance Redress Committees (GRC) have been formed (1 for each Union) in four Polders under Package-1 with the representatives of BWDB, Union Parishad, Educational Institution, PAPs, Women representatives and LAP/RAP team.

A total number of 187 complaints/grievances have been received up to May 2022 by GRC in Package-1. Among those, 51 cases have been resolved at the entry level, 134 cases have been resolved through investigation and formal hearing by GRC and 2 nos. cases is newly received, which is under verification.

The status of complaints/cases received and resolved by GRC are reflected in the table below:

Table 3-4: The status of complaints/cases received and resolved by GRC under Packge-1

SL No.	District	Polder No.	Total Complaints/cases	Resolved at entry level	Resolved by GRC	Total	Newly lodged Grievances
1	Khulna	32	58	19	39	58	0
2	Khulna	33	17	8	9	17	0
3	Bagerhat	35/1	37	14	22	36	1
4	Bagerhat	35/3	75	10	64	74	1
Total =			**187**	**51**	**134**	**185**	**2**

3.1.4 Status of Land Acquisition of Package-1

Status of land acquisition for four Polders under Package-1 is shown in Table 3-5.

Table 3-5: Status of land acquisition for 4 four Polders under Package-1

Sl. No.	Polder no.	District	Program for L.A. (ha)	Proposal submitted to DC (ha)	Approved (ha)		Possession received (ha/date)	Fund placed BDT in Lac	Payment of CUL by DC in BDT Lac	Remarks
					DLAC	MoL				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*
1	32	Khulna	50.60	50.60	50.60	50.60	50.02 (26.09.17) 0.58 (28.04.2022)	**1,644.35**	**1249.68 (76%)**	Persuasion is going on APs & DC's office to expedite the CUL payment.
2	33	Khulna	14.28	14.28	14.28	14.28	10.94 (27.09.17) & 3.34 (23.09.19) =**14.28**	**1,673.70**	**1145.80 (68.46%)**	Persuasion is going on APs & DC's office to expedite the CUL payment.
3	35/1	Bagerhat	41.47	41.47	41.47	41.47	30.17 (22.03.18), 6.84 (26.11.20) & 4.33 (07.06.21) 0.13 (26.09.21) **= 41.47**	**6,821.98**	**5468.10 (80.15%)**	Persuasion is going on APs & DC's office to expedite the CUL payment.
4	35/3	Bagerhat	25.01	25.01	25.01	25.01	24.33 (08.11.17) & 0.68 (07.06.21) **=25.01**	**1,582.73**	**1255.00 (79.29%)**	Persuasion is going on APs & DC's office to expedite the CUL payment.
Sub Total=			**131.36**	**131.36**	**131.36**	**131.36**	**131.36**	**11,722.76**	**9,118.58 77.79%**	

3.1.5 Land Acquisition for Package-2

The status of land acquisition for 6 (six) Polders under Package-2 is furnished in the following Table 3-6.

Table 3-6: Status of land acquisition for Package-2

Sl. No	Polder no.	District	Program for L.A. (ha)	Proposal submitted to DC (ha)	Approved (ha)		Possession received (ha)	Pending (ha)		Fund placed BDT in Lac	Payment of CUL by DC in BDT Lac	Remarks
					DLAC	MoL/DC		DC	MoL			
1	39/2C	Pirojpur	114.04	114.04	114.04	114.04	101.07 (19-12-2019, 16-03-2020 & 26-12-20 to 31-12-20)	12.97		9537.58	2950.80 (30.94%)	CUL Payment is continuing in Pirojpur District, but the payment is very slow. Persuasion is going on APs & DC's office to expedite the CUL payment. Issuance of notices u/s-7 is completed. Collection of sale figure from different department for preparation of estimate is under process of new proposal (12.97 ha).
		Jhalokathi	10.88	10.88	10.88	10.88	10.18 (02-02-21)	0.70	-	514.75	305.00 (59.25%)	CUL payment is going on. New proposal submitted 0.70 ha. of land for construction of Flushing Sluices. Issuance of notices u/s-7 is completed. Market price of structures and trees are collecting from concern department for preparation of estimate is under process.
2	40/2	Barguna	12.17	12.17	11.68	11.68	11.68 (31-7-19, 29-9-19 & 30-11-19)	0.49	-	879.92	749.30 (85.16%)	New proposal for 0.49ha. is submitted to DC for acquisition& Recognize field visit held on 25.08.2021. Now waiting for report of the committee and approval of DLAC.
3	41/1	Barguna	8.41	8.41	8.41	8.41	8.29 (16-1-19, 5-5-19 & 24-11-19)	0.12	-	444.52	399.43 (89.85%)	Final Estimate(0.12ha) send to BWDB by DC Barguna.
4	43/2C	Patuakhali	26.50	26.50	23.20	23.20	0.06	26.44	-	*8.97	6.35 (70.79%)	Approved by MoL (24.06.21) 23.14ha of land of 10 mouzas. Final Estimate send to BWDB by DC Patuakhali. Now proposal for 3.30 has is under process.
5	47/2	Patuakhali	2.57	2.57	2.57	2.57	2.57 (25-11-20)	-	-	436.12	376.71 (86.38%)	Payment of CUL is going on. It is delayed in some cases due to court case& objection by APs.
6	48	Patuakhali	1.07	1.07	1.07	1.07	1.07 (28-12-19 & 25-11-20)	-	-	515.16	102.32 (19.86%)	All land handed over by DC to BWDB. CUL payment is delayed due to court case.
Total=			**175.64**	**175.64**	**171.85**	**171.85**	**134.92**	**40.72**		**12,337.02**	**4889.91 (39.64%)**	

3.1.6 Implementation of RAP for Package-2

3.1.7 Implementation Activities

The RAP for Package-2 was prepared and cleared by the World Bank in March 2017, later on updated to incorporating some changes of land acquisition and resettlement issues. This updated RAP-2 was cleared by World Bank in December 2018. As per updated a total of 6,784 entities have been identified of whom 1,777 entities are titled and 4,753 are non-titled on Government land (squatters) which may fluctuate, 135 units are identified as community properties and 119 as other institutions will be affected. A total of 830 tenants have been identified among them 767 are commercial and 63 are residential HHs. Moreover, 345 wage labours have also been identified as affected in commercial premises.

3.1.8 Payment of Compensation / Resettlement Benefits for Package-2

Payment for Compensation and resettlement benefits for non-titled EPs (Squatters) has been started from October 2018. A total of 3,218 EPs have been paid amounting BDT 3,640.97 lac and shifting of electric poles 79.10 lac total amounting of 3,720.07 lac. The detail of the payment of compensation is shown in Table 3-7:

Table 3-7: Payment of Resettlement Benefit to squatter in Package-2

Non-titled EP's (Squatters)				Paid Non-titled EP's (Squatters)			Total Tenants	Paid Ten ant	Total Wage Labourers	Paid wage labor	Total Entities	Total Paid Entities	Amount paid in BDT (Lac)
Polder	Residence (Squatters)	Commercial (Squatters)	Total (Squatters)	Residence (Squatte)	Commercial (Squattes)	Total Paid (Squatters)							
1	*2*	*3*	*4=(2+3)*	*5*	*6*	*7=(5+6)*	*8*	*9*	*10*	*11*	*12=(4+8+10)*	*(7+9+11)=13*	*14*
39/2C	01	02	03	0	0	0	0	0	0	0	03	0	0
40/2	1039	376	1415	769	198	967	147	0	34	0	1596	967	1127.93
41/1	420	203	623	419	203	622	43	0	04	0	670	622	749.42
43/2C	307	272	579	300	167	467	96	0	07	0	682	467	544.56
47/2	93	67	160	93	67	160	08	0	1	0	169	160	155.87
48	828	442	1270	631	371	1002	201	0	212	0	1683	1002	1063.19
Total =	**2688**	**1362**	**4050**	**2212**	**1006**	**3218**	**495**	**0**	**258**	**0**	**4803**	**3218**	**3640.97**
											Shifting of electric poles	**97**	**79.10**
												Total	**3,720.07**

3.1.9 Payment of Compensation under Law (CUL), Package-2

The Polder wise payment of compensation Under Law (CUL) of Package-2 made by D. Cs Pirojpur, Jhalokhati, Barguna and Patuakhali are furnished in Table 3-8 below:

Table 3-8: Polder- wise payment of CUL till May 2022.

District	Polder No.	Total Awardees	No of awardees applied to DC	Total estimated amount of CUL BDT Lac	No. of Paid awardees	Nos. of payment cheque distributed by DC	Total paid Amount in BDT Lac	Progress (%)
1	2	3	4	5	6	7	8	9
Pirojpur	39/2C	16,730	5029	9,537.58	3009	1013	2950.80	30.94
Jhalokathi		1,154	614	514.75	600	217	305.00	59.25
Barguna	40/2	798	787	879.92	658	401	749.30	85.16
Barguna	41/1	546	532	444.52	446	218	399.43	89.85
Patuakhali	43/2C	8	6	8.97	6	5	6.35	70.79
Patuakhali	47/2	114	81	436.12	50	48	376.71	86.38
Patuakhali	48	30	15	515.16	5	5	102.32	19.86
	Total=	19,380	7064	12,337.02	4780	1914	4897.91	39.64

3.1.10 Relocation Status of Package-2

The status of relocation has been given below in Table 3-9 after the first indent payment made.

Table 3-9: Status of relocation in Package-2

Status of Relocation	Number of squatters relocated by Polders						
	Polder 40/2	Polder 41/1	Polder 43/2C	Polder 47/2	Polder 48	Total	%
Relocated on own land	532	272	270	98	322	1494	46.43
Relocated on purchased land	46	78	29	5	130	288	8.95
Relocated on relative & other's land	170	61	98	3	120	452	14.05
Relocated Temporarily at nearby area (Govt. Land)	185	119	58	49	208	619	19.24
Group Relocation	19	10	0	0	124	153	4.75
Market Relocation	0	0	0	0	0	0	0.00
Total Relocated (A)=	**952**	**540**	**455**	**155**	**904**	**3,006**	**93.41**
Not yet relocated (B)=	15	82	12	5	98	212	6.59
Total Relocation target (A+B) =	**967**	**622**	**467**	**160**	**1002**	**3,218**	**100.00**

3.1.11 Grievance Redress Mechanism (GRM)

A total number of 56 complaints/grievances have been received so far up to May 2022 by GRC. 56 nos. have been resolved at the entry level. Table shows the status of complaints/cases received & resolved by GRC.

Table 3-10: The status of complaints/cases received and resolved by GRC

Sl. No.	District	Polder no	Total Complaints/cases	Resolved at entry level	Newly lodged Grievances
1	Barguna	40/2	21	21	0
2	Barguna	41/1	18	18	0
3	Patuakhali	43/2C	17	17	0
4	Patuakhali	47/2	0	0	0
5	Patuakhali	48	0	0	0
		Total =	**56**	**56**	**0**

3.1.12 Preparation of EIA of Package-1

The EIA of 4 Polders under Package-1 were completed during the study period and duly been approved by the competent authorities including World Bank.

3.2 Task B: Prepare Design, Bid Documents, EIAs, RAP, etc. for Package-2 Polders

3.2.1 Data processing and reviewing the shop drawings

Immediately after the completion of each day's survey work, the raw data is submitted to the DRE. Then the raw data is processed to check the quality by using the field log sheet. The shop drawings of embankment and khals are also verified with the received raw data/field log sheet and reviewing the proposed alignment before giving final approval.

3.2.2 Design status of Package-2

All the Detailed Designs of Package-2 were completed and duly been approved by the respective Design Circle of BWDB.

3.2.3 Preparation of EIA of Package-2

The EIA of 6 Polders under Package-2 were completed and duly been approved by the competent authorities including World Bank.

The period involves full working season and thus the Contractors have got involved in carrying out various works related to the continuation of the previously incomplete activities and some new work as required. At present the status of COVID -19 pandemic situation is at improved level all over the country, although different required measures are being complied. The activities related to Environment, Health and Safety (EHS) and other environment related issues as carried out during the month of May 2022 and are described as follows:

3.2.4 Preparation of Monthly Progress Report (MPR) of Environmental issues for the month of May 2022

Monthly progress report on the environmental section was prepared for the month of May 2022 as a regular practice. The draft report was prepared and forwarded to PMU Environmental Specialists for their observations and review, if any and thus it was finalized for submission for onward transmission.

3.2.5 Sharing of Inception report on Fishery

The Contractor Package-2, CEIP-1 submitted an inception report on "Catch assessment survey, Net pen culture, Fish conservation, Sanctuary construction and Awareness building in 6 Polders under CEIP-1" as required in connection with Environmental Mitigation works. The report has been shared with the World Bank as prepared under supervision and guidance of Chairman, Department of Aquaculture, Patuakhali Science & Technology University.

3.2.6 Conduct of training on improved fish culture practices and rice cum Golda Farming

The Fishery related training on Fish culture practices and Rice cum Golda farming was imparted in all the 6 Polders of Package-2 under their jurisdiction. The participants of the training include WMA members, sluice gate committee members, fish farmers and fishermen of the Polders. The training has been completed during the reporting month which was started during April 2022. It may be mentioned that the training is required in connection with the compliance of environmental mitigation works. 25 participants from each Polder, totalling 150 for the Package-2, CEIP-1 have been imparted the required training. As mentioned earlier that the training program was carried over under the supervision of Chairman, Department of Aquaculture, Patuakhali Science & Technology University.

3.2.7 Conduct of Farm survey, Habitat observation and Catch assessment survey

Contractor, Package-2, CEIP-1 has carried out the field works and data collection for Farm survey, Habitat observation and Catch assessment survey activities during the reporting month which are connected with Environmental mitigation works. These works were started in April, 2022 which were carried out by the experienced Professors of Patuakhali Science & Technology University, as contracted with the Contractor. At present the report preparation for the activities is under process and expected to be submitted by the next month.

3.2.8 Collection of samples for testing the environmental parameters in Package-2, CEIP-1

The Contractor, Package-2 has completed collection of water (surface and ground sources) and soil samples of all the specified locations of 6 Polders in presence of DDCS & PMS representatives for testing in the laboratory of CRTS under Khulna University of Engineering and Technology (KUET). It may be mentioned here that tests of air quality and noise quality

will be carried out by the experts of KUET at site in order to complete all the tests of Environmental qualities of Package-2 Polders for the year 2022.

3.2.9 Finalization of selection of suitable water bodies for release of fish fingerlings in Package-1

Field visits were started by the PMU Environmental Specialist along with the Contractors' Environmental Officer and representatives of Water Management Organisations (WMOs) for final selection of suitable water bodies for release of fish fingerlings in Polders of Package-1, CEIP-1 based on a list of pre-selected water bodies by the Contractor on discussion with representatives of WMOs. The work is related with Environment Mitigation Works of the Contract document.

3.2.10 Environment-related information, Package-1

The information related to environment for the month of May, 2022 as a part of the regular exercise. The Contractor recruits no under-aged worker and workers' age are verified through cross checking of their National ID Cards. The related information are provided in the following Table 3-11:

Table 3-11: Information for the month of May 2022

Location	No. of total workers in 4 Polders in this month		No. of Env. training and trainees in this month		No. of total accidents took place in this month	No. of env. grievance recorded this month	No. of problem faced for env. compliance in this month	Comments
	Local workers	Expatriate workers	No. of training	No. of trainees				
Polder 32	09	04	10	80	00	00	00	No accident took place during this month
Polder 33	01	00	00	00	00	00	00	No accident took place during this month
Polder 35/1	110	10	10	80	00	00	00	No accident took place during this month
Polder 35/3	01	00	00	00	00	00	00	No accident took place during this month
Khulna	09	07	00	00	00	00	00	No accident took place during this month
Dhaka	02	02	00	00	00	00	00	No accident took place during this month
Total of Package-1	**132**	**23**	**20**	**160**	**00**	**00**	**00**	

3.2.11 Information of working areas, no. of workers involved (both local and expatriate) and steps taken by the Contractor, Package-1 on COVID-19 pandemic situation

The Contractor of Package-1 has been involved in embankment rehabilitation and slope protection activities where a number of local and expatriate workers/ staffs are involved. The works were continued at few work sites during the month of May 2022 when the Pandemic situation has improved. The Contractors took some emergency measures like provision of PPE,

mask, hand gloves, hand sanitizer (containing>75% alcohol), checking of workers' temperature, disinfection of camp and work sites and imposition of some restrictions including social/personal distancing and preparation of isolation areas. Information on workers and work sites along with safety issues provided by the contractor during the reporting period are as follows Table 3-12.

Table 3-12: Information on locations of various work sites, involved number of workers and safety issues followed in Package-1 areas during the month of May 2022

Sl. No.	Location, Polder No. Work site	Type of work	No of workers involved during 01.05.2022 to 31.05.2021		Expected date of work completion	Comments
			Local	Expatriate		
1	Dacope Polder-32	Office work	02	04	15.05.2022	Use mask, hand gloves and temperature screening
2	KM47+500-KM48+100 Polder-32	Embankment	07	00	15.05.2022	Use mask and temperature screening
3	KM0+000-1+500 Polder-33	Back filling Embankment	01	00	20.5.2022	Use mask and temperature screening
4	Tafalbari Polder-35/1	C.C Block carrying to other locations	88	00	31.5.2022	Use mask and temperature screening
5	Pollimongal Polder-35/1	Sluice work & embankment earth filling	10	00	31.5.2022	Use mask and temperature screening
6	Khuriakhali Polder-35/1	Embankment earth filling	08	00	31.5.2022	Use mask and temperature screening
7	Tafalbari Polder-35/1	Office work	02	10	31.5.2022	Use mask and temperature screening
8	Bhadhaghat Polder-35/3	Embankment earth filling	03	00	31.5.2022	Use mask and temperature screening
9	Khulna	Office work	09	07	31.5.2022	Use mask, hand gloves and temperature screening
10	Dhaka	Office work	02	02	31.5.2022	Use mask and temperature screening
		Total workers	**132**	**23**		

3.2.12 Novel coronavirus response, Package-1

Contractor, Package-1, CEIP-1 has adopted following measures in order to check proliferation of COVID-19 among the workers during working period in May 2022.

- Temperature of all working personnel taken every day and arranged employment of special personnel to take temperature and check various areas including office, camp, local construction areas, sluice and slope protection construction.
- Made arrangement for provision of wearing surgical mask for all workforce during working period every day
- The workforce kept hands clean with hand sanitizer and disinfectant to avoid spreading of the virus
- Thorough disinfection drive was conducted every Friday, including office areas, camps, prefabrication plants, construction vehicles and motor vehicles

- Provision of PPE like surgical masks, medical gloves, eye mask to supporting staff (such as gate guard, police)
- Provision of training and awareness on prevention and safety issues related to Corona virus infection during toolbox talking.
- Workers are not allowed any leave during work and leaving work site is forbidden strictly.

3.2.13 Environment-related information, Package-2

The information related to environment for the month of May 2022 as a part of the regular exercise. The Contractor recruits no under-aged worker and workers' age are verified through cross checking of their National ID Cards. The related information is provided in the following Table 3-13.

Table 3-13: Environment-related Information Package-2 for May 2022

Location	No. of Total Workers in 5 Polders for May, 2022		No. of environmental trainees in this month	No. of total accidents took place in this month	No. of total environmental grievance in this month	No. of problem faced for environmental compliance in this month	Comment
	Local Worker	Expatriate worker					
Polder 39/2C	177	17	165	0	0	0	No injury during this month
Polder 40/2	110	10	98	0	0	0	No injury during this month
Polder 41/1	65	7	53	0	0	0	No injury during this month
Polder 43/2C	83	6	69	0	0	0	No injury during this month
Polder 48	117	7	110	1	0	0	One worker had mild finger injury, who got cured with first aid treatment
Dhaka office	6	8		0			No injury during this month
Patuakhali office	6	6		0			No injury during this month
Total=	**564**	**61**	**495**	**1**	0	0	

3.2.14 Information of working areas, no. of workers involved (both local and expatriate) and steps taken by the Contractor, Package-2 on COVID-19 pandemic

The Contractor of Package-2 has been involved in various construction/civil activities where a number of local and expatriate workers/ staffs are involved during the month of May 2022. The works were continued at different work sites, when COVID-19 situation has improved a lot, and the Contractors is taking some emergency measures like provision of PPE, mask, hand gloves, hand sanitizer (containing>75% alcohol), checking of workers' temperature, disinfection of camp and work sites and imposition of some restrictions including social/personal distancing and preparation of isolation areas. It needs to be mentioned here that the Contractor has also established quarantine room in every Polder area following the requirement of COVID-19 OHS protocols for Project construction sites, as prepared by them following World Bank standards.

Information on workers and work sites along with safety issues as provided by the contractor during the reporting period are as follows Table 3-14.

Table 3-14: Work site information of Package 2, CEIP-1 during the period from 1st May 2022 to 31st May 2022

Sl. No.	Location, Polder No. Work site	Type of work	No of workers involved from 01.05.2022 to 31.05.2022		Expected date of work completion	Comments
			Local	Expatriate		
1.	39/2C	1. Construction structure work for FS-14 2. CC Block Manufacturing work 3. Embankment work for 24+150 - 24+400and kk27+400 - 28+160 4. Dumping the cc block work.	177	17	30 June 2022	
2.	40/2	1. CC Block Manufacturing work 2. Embankment work for km 3+350 - 4+100 3. Embankment work for km6+600 - 8+700 and 15+000 - 16+000 4. Sluice repair work for FS-20	110	10	30 June 2022	
3.	41/1	1. Embankment work for km29+500 - 31+200	65	7	30 June 2022	
4.	43/2C	1. Embankment work for KM17+700-18+650 2. Embankment work for KM22+100-23+950 and 24+500-24+700	83	6	30 June 2022	
5.	47/2		0	0	Work complete	
6.	48	1. CC Block manufacturing work; 2. Slope protection work for km 32+015-34+400	117	7	30 June 2022	
7.	Dhaka office	Administration and Supervisory works	6	8		
8.	Patuakhali office	Administration and Supervisory works	6	6		
		Total workers	**564**	**61**		

Note: *During this period, contractor has always provided the protective tools to workers, such as Mask, Hand Sanitizer with 75% of alcohol, checking workers'` temperature everyday with temperature measuring gun. And also, every Polders` camp has prepared the isolation area.*

3.2.15 Noise Measurement, Package-2

The automated CC manufacturing plants of Polder 39/2C were partly closed during the month of May 2022. The noise levels have been measured as caused by operation of generator mainly, used for various project related activities operated in Polders 39/2C, 40/2, 41/1,43/2C and 48 during the month of May 2022. The noise levels of different work sites of these Polders for the month of May 2022 are provided in Tables are as follows:

Table 3-15: Noise Records of Polder 39/2C

Monitoring Location		Polder 39/2C, CC Block Manufacturing plant, camp
Monitoring Date		30-May-2022 (Day time)
Noise Meter Model		Digital sound level meter AS804
Major noise sources during monitoring		CC block manufacturing plant, generator
Location category		Mixed area
Measurement results, dB	Operator of Automatic CC Block Machine (Down)	75.2
	Operator of Automatic CC Block Machine (Up)	73.5
	Are For Tray Replacement	69
	CC B lock stacking area	64

	Generator room inside	84.9
	Generator room outside	82.12
	Workshop Area	66.9
	Camp room No.1	51.5
	Camp room No.2	52
	Community (East)	54.12
	Community (West)	51.5
	River Side	55
Daytime standard of sound, dB (ECR 1997)		50 (residential area); 60 (mixed area); 70 (commercial area); 75 (industrial area)
Daytime standard of sound, dB (WHO, 1999)		55 (residential); 55 (institutional); 55 (educational); 70 (commercial area); 75 (industrial area)

Table 3-16: Noise level of Polder 40/2

Monitoring Location		Polder 40/2, CC Block Manufacturing plant, camp
Monitoring Date		30-May-2022 (Day time)
Noise Meter Model		Digital sound level meter AS804
Major noise sources during monitoring		CC block manufacturing plant, generator
Location category		Mixed area
Measurement results, dB	CC block casting area (E497100.876 N434366.099 2.90)	66.5
	curing area (start point) (E497106.635 N434368.626 2.78)	61
	curing area (end point) (E497090.418 N434360.046 2.31)	60
	stacking area (E497126.491 N434341.003 2.88)	58
	Generator room inside (E497000.16 N434328.054 3.05)	84.12
	Generator room outside (E497000.25 N434328.054 3.05)	81
	Kitchen (E497101.516 N434323.099 2.64)	58.3
	Camp room No.1(E497100.876 N434366.099 2.66)	53
	Camp room No.2(E497121.312 N434331.878 2.65)	52.5
	Worker rest house (E497090.418 N434360.046 2.31)	52.6
Daytime standard of sound, dB (ECR 1997)		50(residential area);60(mixed area);70(commercial area); 75(industrial area)
Daytime standard of sound, dB (WHO, 1999)		55 (residential); 55 (institutional); 55 (educational); 70 (commercial area); 75 (industrial area)

Table 3-17: Noise level of Polder 41/1

Month:	May, 2022	
Monitoring Location		Polder 41/1 Coordinates: N447305.458 E521446.412
Monitoring Date		30-May-2022(Day time)
Noise Meter Model		Digital sound level meter AS804
Major noise sources during monitoring		CC block pre-casting yard, Generator
Location category		Mixed area
Measurement results, dB	Generator room inside N447291.788 E521447.84	84.6
	Generator room outside N447291.788 E521450.00	82

	curing area (start point) N447318.086 E521433.608	56
	curing area (end point) N447305.458 E521446.412	57.2
	stacking area N447365.951 E521434.048	58
	Kitchen N447392.819 E52141.700	58.6
	House No.1 N447368.946 E521409.219	53
	House No.2 N447389.027 E521416.627	52.5
Daytime standard of sound, dB (ECR 1997)		50 (residential area); 60(mixed area);70(commercial area);75(industrial area)
Daytime standard of sound, dB (WHO, 1999)		55 (residential); 55 (institutional); 55 (educational); 70 (commercial area); 75 (industrial area)

Table 3-18: Noise level of Polder 43/2C

Monitoring Location		Polder 43/2C, CC Block Manufacturing plant, CC Block yard, Coordinates: N454740.798 E540181.012
Monitoring Date		30-May-2022 (Day time)
Noise Meter Model		Digital sound level meter AS804
Major noise sources during monitoring		CC block manufacturing plant, generator
Location category		Mixed area
Measurement results, dB	CC block casting area **N463140.8130 E540585.0610**	No casting this month
	curing area (start point) (N463082.1580 E540565.5899)	58
	curing area (end point) (N454928.496 E540920.040)	57.5
	stacking area (E467126.491 N540341.003 2.88)	55
	Generator room inside (E464740.16 N540128.054 3.05)	84.23
	Generator room outside (E464741.25 N540133.054 3.05)	81
	Kitchen (E464743.516 N540134.099 2.64)	58
	Camp room No.1(E464745.876 N540136.099 2.66)	53
	Camp room No.2(E464744.312 N540122.878 2.65)	53.5
	Worker rest house (E464743.418 N540121.046 2.31)	51.8
Daytime standard of sound, dB (ECR 1997)		50(residential area);60(mixed area);70(commercial area); 75(industrial area)
Daytime standard of sound, dB (WHO, 1999)		55 (residential); 55 (institutional); 55 (educational); 70 (commercial area); 75 (industrial area)

Table 3-19: Noise level of Polder 48

Monitoring Location		Polder 48, CC block yard Coordinates: N416325.431 E512365.154
Monitoring Date: May		30-May-2022
Noise Meter Model		Digital sound level meter AS804
Major noise sources during monitoring		Generator
Location category		Mixed area
Measurement results, dB	CC Block Mixer machine N416380.152 E512338.650	75
	curing area (start point) N416365.201 E512314.320	58.9
	curing area (end point) N416412.693 E512374.993	57
	stacking area N416410.630 E512390.085	57
	Kitchen N416375.098 E512307.765	56.8
	Generator room inside	83.2
	Generator room outside	81
	House No.1 N416359.302 E512310.137	52
	House No.2 N416365.201 E512327.038	53
Daytime standard of sound, dB (ECR 1997)		50 (residential area) ;60 (mixed area); 70 (commercial area); 75 (industrial area)
Daytime standard of sound, dB (WHO, 1999)		55 (residential); 55 (institutional); 55 (educational); 70 (commercial area); 75 (industrial area)

3.2.16 Information on Grievance Collection Box (GCB)

According to the information received, the present status of GCBs in Package-1 and Package-2 are as follows:

In Package-1, Polder 35/1 has 3 nos. of grievance collection boxes in and around automated CC block manufacturing site) of GCBs.

In Package-2, Polder-wise GCBs are, in Polder 39/2C there are 3 nos. of GCBs (at and around the 3 automated CC block manufacturing plants), in Polder 40/2 there are 2 nos. of GCBs. (1 at camp site and 1 at mechanical room), in Polder 41/1 there are 2 nos. of GCBs (1 at inside the camp and 1 at entrance of camp), Polder 43/2C has 2 nos. (1 at camp site and another placed in mechanical workshop site), Polder 48 has 3 nos. (1 outside storeroom, 1 outside generator room and 1 outside mechanical room). The numbers of GCBs will be increased whenever the number of work locations and workers will be increased, which is expected with the improvement of COVID-19 situation. It must be remembered that the works of Polder 47/2 is already completed.

During the month of May 2022, the Construction Supervision Engineers (CSEs)/ the Field Engineers of Polders 39/2C, 40/2, 41/1, 43/2C and 48 have opened the grievance collection boxes located in different Polder areas and submitted their findings, which have been reported by Deputy Resident Engineer (DRE). Various information of GCBs is submitted as follows Table 3-20.

Table 3-20: Information on grievances of the GCBs in Package-2

Sl. No.	Location	Date of opening the GCB	Name of the person, who keeps the key	No. of Grievance received	Action taken	Remarks
1.	Polder 39/2C (Office area)	01.06.2022	Md. Motahar Hossain Mamun, Field Engineer	Nil	Not applicable-	All the boxes were opened jointly by Mr. Motahar Hossain Mamun, Field Engineer and Mr. Zemou, Polder Manager of Polder 39/2C
2.	Polder 39/2C (Mechanical area)	01.06.2022	Mr. Motahar Hossain Mamun, Field Engineer	Nil	Not applicable	
3.	Polder 39/2C (Port area)	01.06.2022	Mr. Motahar Hossain Mamun, Field Engineer	Nil	-	
4.	Polder 40/2	25.05.2022	Md. Shohel Rana, Field Engineer	Nil	-	All boxes were opened by the corresponding Field Engineers in presence of Md. Harunur Rashid, CSE of Polders 40/2 and 41/1
5.	Polder 40/2	25.05.2022	Md. Shohel Rana, Field Engineer	Nil	-	
6.	Polder 41/1	26.05.2022	Khandaker Shamim Ahmed, Field Engineer	Nil	-	
7.	Polder41/1	26.05.2022	Khandaker Shamim Ahmed, Field Engineer	Nil	-	
8.	Polder 43/2C (at Chinese camp)	31.05.05.2022	Mr. Md. Harunur Rashid, CSE, Polder 43/2	Nil	-	The boxes were opened by Mr Harunur Rashid, CSE in presence of Mr. Wang Taofu, Polder Manager, Polder 43/2C
9.	Polder 43/2 (at Mechanical shed)	31..05.2022	Mr. Md. Harunur Rashid, CSE, Polder 43/2	Nil	-	
10.	Polder 48 (outside storeroom)	31.05 2022	Mr. A.K.M. Mazibur Rahman, CSE, Polder 47/2 & 48	Nil	-	All the 3 boxes were opened by Mr. Mazibur Rahman CSE, Polders 47/2 & 48 in presence of Mr. Lixiang, Polder Manager, Polder 48)
11.	Polder 48 (outside generator room)	31.05.2022	Mr. A.K.M. Mazibur Rahman, CSE, Polder 47/2 & 48	Nil	-	
12	Polder 48 (outside mechanical room)	31.05.2022	Mr. A.K.M. Mazibur Rahman, CSE, Polder 47/2 & 48	Nil	-	

3.2.17 Recording of Workers' History

The Contractors, Package-1 and Package-2 are keeping/ maintaining various records of their workers specially information on their age, gender, medical history, contact details of next of kin to notify in case of accident and emergency. The recording is monitored by the Environmental Specialists of PMU, DDCS&PMS Consultants and Third-party M&E Consultants during their visits at field level.

3.2.18 EAP/C-ESMP Monitoring

Monitoring of key EHS risk management according to EAP/C-ESMP in Package-1 and Package-2 respectively have been carried out during the Month of May 2022 are as follows:

3.2.18.1 Key EHS compliance Issues (Package-1)

Various key EHS measures complied based on EHS risk management in the light of EAP (in Package-1) during the month of May 2022 are presented in Table 3-21.

Table 3-21: Measures taken on EHS Risk Management and EAP for Package-1

Sl. no.	Polder/site	Specific individual area	EHS Risk issues	Measures taken to mitigate the risk issues	Remarks
1	Polder 32 & 35/1 Re-sectioning of Embankment	Starting and ending of working length	May occur accident, topsoil disruption	• Demarcated all work sites clearly • Installed cautionary/informative signals to indicate the entry and exits of vehicles and movement of construction equipment in the working area. • Disposed of the excess soil at site with no objection from local authority. • Conducted regular toolbox talk before starting the work • Informed the community before the start of work • Provided PPE to the workers during conduct of work • Hand washing done by using of sanitizers/soap before and during work • Body temperature of workers measured before start of working • Erected the wire up to enough height before starting and ending of the work • Checked the physical condition of excavator regularly • Checked the physical condition of compaction vehicle regularly • Checked the physical condition of truck regularly • Conducted training on driving safety at regular interval • Borrow area of earth was fixed on agreement with landowners • Documented all borrow agreements • Complied barrow area excavation with safe distance from embankment as per technical specification.	
2	Precautionary bank protection works in Polders 32 & 35/1			• The workers were provided with EHS requirements along with compliances of COVID-19 issues	
3	Polder 32, 33, 35/1 & 35/3	Automatic CC manufacturing plants	Lockout-tagout (LOTO) of automatic plant	• The automated CC plants are closed kept encircled by security enclosure	No work during the month of May 2022 in the automated CC manufacturing plants of these Polders

Sl. no.	Polder/site	Specific individual area	EHS Risk issues	Measures taken to mitigate the risk issues	Remarks
4	All work sites under Package-1	Covid-19 crisis	Spreading infection of novel corona virus	• Strengthening the body resistance through providing enough potable water and required medicine • Checking the body temperature before entrance in the work sites • Making arrangement for hand washing/hand sanitizer • Maintaining the required physical distance • Providing additional PPE regarding COVID-19 situation • Enhancement of awareness training to the workers for checking contamination of COVID-19	

3.2.18.2 Key EHS compliance (Package-2)

Various key EHS measures complied based on EHS risk management in the light of C-ESMP (in Package-2) during the month of May 2022 are presented in the Table below:

Table 3-22: Measures taken on EHS Risk Management and C-ESMP for Package-2

Sl. no.	Polder/site	Specific individual area	EHS Risk issues	Measures taken to mitigate the risk issues	Remarks
1.	Polder 39/2C Construction of embankment		Lockout-tagout (LOTO) of automatic CC plants of Polder 39/2C	• All required EHS measures and COVID-19 measures were taken by the contractor and the workers also adopted the measures for their safety and security. • The other 2 automated CC block manufacturing plants of Polder 39/2C were kept closed and kept encircled by security enclosures	Few CC blocks were manufactured in Nadmulla CC plant during the month of May 2022 and although other 2 units of automated CC manufacturing plants of this Polder were closed
		Starting and ending of working length	May occur accident, topsoil disruption	• Demarcated all work sites clearly • Installed cautionary/ informative signals to indicate the entry and exits of vehicles and movement of construction equipment in the working area. • Disposed of the excess soil at site with no objection from local authority. • Conducted regular toolbox talk before starting the work • Informed the community before the start of work • Provided PPE to the workers during conduct of work • Erected the wire up to enough height at starting and ending of the work • Checked the physical condition of excavator regularly • Checked the physical condition of compaction vehicle regularly • Checked the physical condition of truck regularly • Conducted training on driving safety at regular interval • Borrow area of earth was	

Sl. no.	Polder/site	Specific individual area	EHS Risk issues	Measures taken to mitigate the risk issues	Remarks
				fixed on agreement with landowners • Documented all borrow agreements • Complied barrow area excavation with safe distance from embankment as per technical specification.	
2.	Polders 40/2,41/1, 43/2C, 47/2 and 48 Manufacturing of CC block (by mixer machine)		Stockpile area	• Sprayed water at regular intervals • Maintained safe height of the stockpile • Provided coverage of stockpiled materials	
			Electric firing	• Checked the switch board and wire system regularly • Provided fire extinguisher and sand at strategic locations	
			Fuel Storage	• Established fuel storage shed • Paved the fuel storage area • Provided firefighting equipment and checked the expiration date of hydrants • Avoided underground storage of fuel • Maintained minimum distance during fuelling and re-fuelling • Made available of fuel absorbent facility at site	
			Waste storage and disposal	• Provided separate collection bins for different waste types • Installed designated dumping area • Installed decanting boxes • Established facility for collection of industrial waste • Ensured safe waste disposal	
3.	Polder 40/2, 41/1, 43/2C& 48 Re-sectioning of Embankment and slope protection works of Polders 40/2 and Polder 48	Starting and ending of working length	May occur accident, topsoil disruption	• Installed cautionary/ informative signals to indicate the entry and exits of vehicles and safe movement of construction equipment in the working area. • Disposed the excess soil at site with no objection from local authority. • Erected the wire up to enough height at starting and ending of the work • Checked the physical conditions of excavator regularly • Checked the physical condition of compaction vehicle regularly • Checked the physical condition of trucks regularly • Conducted training on driving safety at regular interval • Borrow area of earth was fixed on agreement with landowners • Documented all borrow agreements • Complied barrow area excavation with safe distance from embankment as per technical specification.	
4.	All Polders under Package-2	COVID-19 crisis	Infection and Spreading of the germ of novel corona virus	• Checking of body temperature of workers by experienced personnel at all work sites before entrance. • Reduced the workload	

Sl. no.	Polder/site	Specific individual area	EHS Risk issues	Measures taken to mitigate the risk issues	Remarks
				• Made arrangement for hand washing/hand sanitizer • Maintaining the required distance to avoid infection • Provided additional PPE with considerations to the COVID-19 situation • Improvement of workers' awareness on control of outbreak and spread of COVID-19	

3.2.19 Progress of Mechanical Works

About the mechanical aspects the following activities were performed.

Package-1

Fabrication of all New Gates & Hoisting devices had been completed and installation of the devices has already been completed. Some rectification work needs to be done. Contractor has been instructed to do the needful and the work of rectification is in progress.

Package-2

102 sets of gates and hoists have been arrived at site up to September 2021. In total 96 sets of gates have been installed in the completed structures out of which 76 sets in Drainage Sluices and 20 sets in Flushing Sluices. The Contractor has been advised to bring the remaining Gates and hoists at the earliest possible time to complete the Drainage and Flushing Sluices in all respect to make them functional. Accordingly, as per approval of the Engineer the Contractor has signed a contract with the local factory for manufacturing 33 (thirty-three) sets of sluice gates and related accessories. By April 2022, the local manufacturer has completed manufacturing/fabrication of all 33 (thirty-three) sets of Gates and Hoists and with this fabrication of all the Gates and hoists for different Polders of Package-2 (Ordered by Contractor for local fabrication) are hereby completed which has already been sent time to time to the sites for installation.

Contractor has been instructed to install all the Gates and Hoists at the earliest. It was informed that some of the locally fabricated Gates and Hoists has already been installed at the completed sluices. The rest will be installed after completion of construction of the sluices.

There are some Gates and Hoists at the old structures at different Polders of Package-2 which need to be replaced or repaired within the jurisdiction of the present Contract. The Contractor of Package-2 was instructed to prepare an inventory of these Gates and Hoists. Accordingly, they prepared and submitted an inventory report on these Gates and Hoists. The said report has been verified by the field staff of the Consultants and submitted the verified report stating the status of the Gates and Hoists of the old structures and based on this report design of Gates and Hoists are in progress. In total Design for 35 no gates for Repaired/Repairable sluices shall have to be designed.

Design of Gates and Hoists for the repaired sluices of different Polders is being prepared (according to the verified sizes by DRE). Already out of 35 nos. different sizes of gates design for17 nos. Gates including Vertical Lift Gate and Flap Gate have been prepared and sent to site (DRE) for next course of action. Contractor has been instructed to go for fabrication of those. The process is going on.

Package-3

Remaining Design of Flushing cum Drainage Regulators for Package-3 has got approval from BWDB Design Office. With this, all the mechanical Design works in connection with Package-3, CEIP-1 have been completed now.

3.3 Task B: Prepare Design, Bid Documents, EIAs, RAP, etc. for Package-3 Polders

3.3.1 Design

The detailed information regarding the status of preparation and approval of the design of different items of works of Package-3 has been shown in the Table 3-23 below:

Table 3-23: Status of Design for Package-3

Sl 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	13.23	4	4	4	1	1	1
2	15	30.78	30.78	30.78	15.44	15.44	15.44	4	4	4	0	0	0
3	16	44.75	44.75	44.75	47.90	47.90	47.90	17	17	17	0	0	0
4	17/1	38.50	38.50	38.50	35.80	35.80	35.80	10	10	10	0	0	0
5	17/2	11.00	11.00	11.00	12.40	12.40	12.40	3	3	3	0	0	0
6	23	36.70	36.70	36.70	31.50	31.50	31.50	12	12	12	12	12	12
7	34/3	17.00	17.00	17.00	11.10	11.10	11.10	3	3	3	6	6	6
	Total =	**209.98**	**209.98**	**209.98**	**167.37**	**167.37**	**167.37**	**53**	**53**	**53**	**19**	**19**	**19**

River Bank Protection Works (Km)			Embankment Slope Protection Works (Km)			Gates & Hoists					
						Drainage Sluice (No.)			Flushing Sluice (No.)		
Target	Achievement		Target	Achievement		Target	Achievement		Target	Achievement	
	Design Prepared	Design Approved		Design Prepared	Design Approved		Typical Design Prepared	Typical Design Approved		Design Prepared	Design Approved
0.00	0.00	0	4.78	4.78	4.78			0		0	0
1.60	0.800	0.800	0.00	0.00	0			0		0	0
0.00	0	0	0.00	0	0			0		0	0
0.00	0	0	0.00	0	0			0		0	0
0.00	0	0	0.00	0	0			0		0	0
0.00	0	0	0.00	0	0			0		0	0
0.00	0	0	0.00	0	0			0		0	0
1.60	**0.800**	**0.800**	**4.78**	**4.78**	**4.78**	**1**	**1**	**1**	**1**	**1**	**1**

3.3.2 Bidding Document of Package-3

Preparation of the Bidding Documents based on estimate prepared based on draft design submitted to the concerned design office for approval had been completed and submitted to PMU on 17th October 2019. As per Aide-Memoire of the WB Implementation Support Review Mission during 16th August 2020 to 20th August 2020, the submitted Bid Documents are being updated based on the approved design of BWDB and expected to be submitted by July 2022.

3.3.3 Preparation of EIA of Package-3

The World Bank has approved the EIA reports of all the 7 (seven) Polders of Package-3, which contain the responses of the World Bank comments, which have to be cleared by the DOE after holding of National level Workshop.

3.3.4 RAP Preparation of Package-3

After the accomplishment of the map of alignment fixing by the concern of BWDB and Consultants, the LAP/RAP team has completed the Household (HH) numbering and IoL survey in 7 (seven) Polders (Polder-14/1, 15, 16, 17/1, 17/2, 23 and 34/3) under Package-3 of CEIP-1. A total of 20 community consultation meetings were conducted in 15 different locations in

Polders of Package-3. Resettlement Action Plan (RAP) for Package-3 was prepared and submitted to the World Bank. Meanwhile, the design crest level has been increased from 4.50 m to 6.00 m with the instruction of BWDB and the design of embankment was approved accordingly. At present, the Package-3 is not implementing under CEIP-1 RAP has been prepared and submitted to the World Bank. The World Bank has suggested that this RAP may please be preserved for any future reference and use.

3.3.5 LAP Preparation for Package-3

The Land Acquisition Plan (LAP) of Package-3 has been prepared on the basis of original design of embankment where the crest width of the embankment was 4.50m. Meanwhile, BWDB had decided to change the design of embankment providing the crest width 6.00m instead of 4.50m. At the present context, the designs of embankment have been approved by the Design Circle-5, BWDB considering the crest width 6.00m. The LAP/RAP team has collected records and information on previously acquired land for seven Polders (Polder- 14/1, 15, 16, 17/1, 17/2, 23 and 34/3) from concerned O&M Divisions of BWDB and the concerned DC offices (Khulna, Satkhira and Bagerhat). Mouza Maps have also been collected from the office of Director, Land Records, Tejgaon, Dhaka and the DC office Khulna, Satkhira and Bagerhat. The works of Package-3 proposes to acquire 95.37 ha. of land for improvement of Seven Polders. The 3rd Package is likely to displace 4,825 household (HH) and other units. But all these activities will require updated in accordance with the revised LAP and RAP.

3.4 Task C: Supervise Construction & Administer Contract of Package-1

3.4.1 Introduction

The Progress report covers the events up to 31st May 2022. The Contract for Package-1 was signed on 1st November 2015 for the execution of Rehabilitation/ Reconstruction and Upgrading of Polder-32; Polder-33; Polder 35/1 and 35/3 under Package-1. The date of formal commencement of work was on 26th January 2016.

Of the total 200.617 kilometres of embankment upgrading in the four Polders, about 197.350 kilometres are fully completed (excluding some dressing & turfing works) and 1.094 kilometre is partially done. In Package-1 in total there is 17.699 km paved road, out of these 10.65 km in Polder 35/1 and 1.95 km in Polder 35/3, and km 5.099 km in Polder 33. The most lengths of the paved roads are in good condition with crest levels around 40 to 50 cm lower than the CEIP-1 design crest levels. The crest widths are also close to CEIP-1 design crest width of 4.50 m. Once it was decided that paved road would not be dismantled, and no works would be executed there. However, later it has been decided to keep the target length of embankment unchanged, slope development work of the embankment would be executed for these paved roads area. By this time, 10.350 km of Polder 35/1, 3.119 km of Polder 33 and 1.95 km of Polder 35/3 have been completed.

Of the total 150.299 Km of Drainage Channel re-excavation, 150.299 Km lengths (100%) are completed. The re-excavation of Kumarkhali Khal (12.50 Km) in Polder 35/1 has been completed. The re-excavation of Satghorer khal has been completed. With these re-excavations done, the target for the Result Framework has been achieved.

There is provision for 19.766 Km of embankment slope protection works in the four Polders of which 19.606 Km are completed as of 31st May 2022 and the remaining 0.160 km are in progress with the target of completion by 30th June 2022. The 4.25 Km River Bank protection works are all completed.

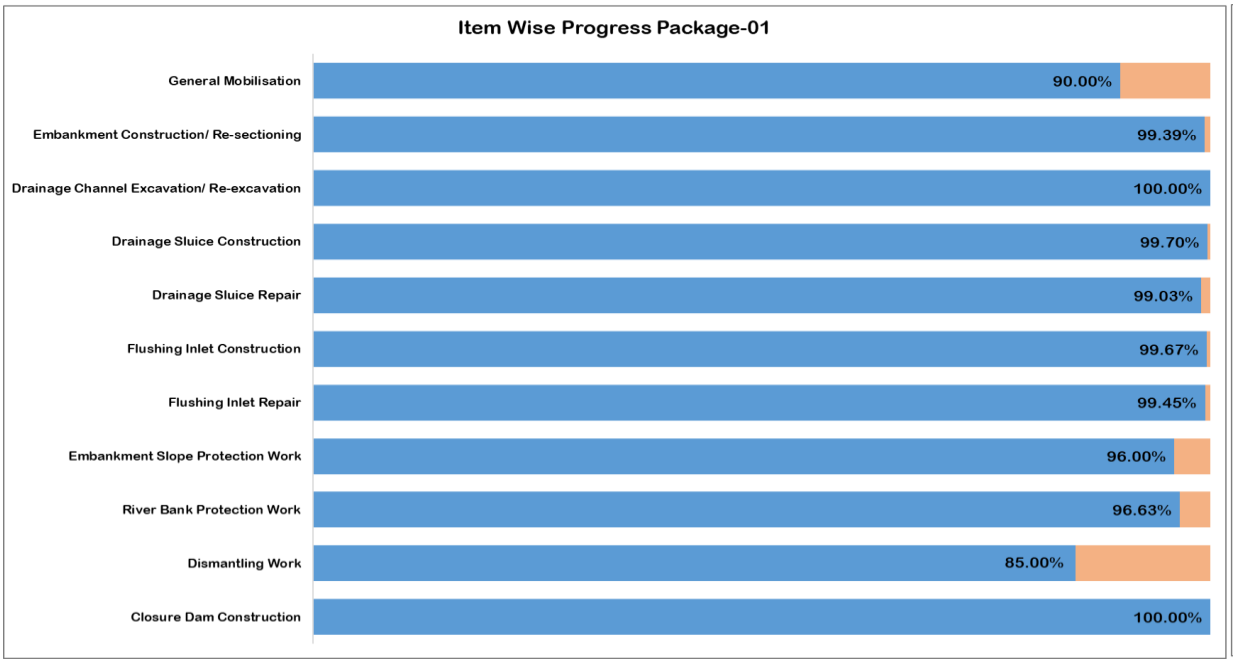


Figure 3-1: Item Wise Progress of Package-1

Water logging in Polder 35/1

As reported in the last month, there was severe water logging in Polder 35/1 under CEIP-1, Contract Package-1 in the last week of July & first week of August 2021 due to incessant record-breaking rainfall from July 27, 2021 to August 01, 2021. Cultivated lands and homesteads were flooded and Polder residents suffered from inundation of their kitchens and sanitary facilities. District administration arranged dry foods to the affected Polder residents as the water logging situation stayed for over a week.

Project Director, PMU, CEIP-1, BWDB; Team Leader, DDCS&PMS Consultants and Consultants field staff including Construction Resident Engineer, Construction Supervision Engineer, and Field Engineers, rushed to the affected area and made immediate short term arrangement by installing drainage Pipe at nine strategic locations of the embankment in consultations with affected Community to remove water logging of the 9 (nine) locations identified, Pipe installations were all completed by the first week of September 2021.

During this time, Project Director, PMU, CEIP-1, BWDB, constituted a Committee with Executive Engineer, CEIP-1, BWDB, as the Convener and Resident Engineer, DDCS&PMS Consultants, as the Member-Secretary to visit the area and report the causes of water of water and suggest further remedial measures. The Committee submitted report on the 14th of August 2021.

Team Leader, DDCS&PMS Consultants, also prepared and submitted an intermediate report including the findings of the Institute of Water Modelling (IWM), and the BWDB Committee and submitted the final report to the Office of the Project Director, PMU, CEIP-1, on 17th November 2021.

Both the Intermediate Report and the BWDB Committee Report recommended further investigation to consider permanent drainage Outlets/Inlets structures at the nine (9) locations where pipes are installed, as a permanent solution to this water logging problem.

Meanwhile, Project Director, PMU, CEIP-1, BWDB constituted another seven (7) member Committee on 2nd December 2021 that comprises of PMU staff & Consultants with Resident Engineer, DDCS&PMS Consultants, as a member to specifically identify the actual field situation of the five (5) khals that were reported to be closed (ref: DC, Bagerhat Memo) during

construction of the CEIP-1 Embankment. The Deputy Commissioner, Bagerhat District, sent the report to the Senior Secretary, Ministry of Water Resources (MoWR) and the report was followed up by the Cabinet Division through the Office of the honourable Prime Minister, Government of Bangladesh. The honourable Prime Minister of Bangladesh sent a note to the Director General, Bangladesh Water Development Board (BWDB) that in the future the issue of water logging must be taken with adequate attention.

The latest Committee submitted their report on December 20, 2021 with the recommendations to replace temporary pipe installations with permanent minor Outlet/Inlet structures in at least seven of the nine locations. The Contractor was instructed to carry out site survey to prepare design of these minor drainage structures by the DDCS & PMS Consultants. Site surveys are completed, and the data sent to Design Engineer, DDCS & PMS Consultants to prepare a typical design for implementing the work. Engineer reviewed the report and prepared the draft detailed design and drawing for 7 nos. additional Flushing cum Drainage Outlet following the report and BWDB standard design procedures and submitted to PMU vide Engineer's ref.no. RDCOR_BC5883-100_L003615_JHL_KRH dated: 8th March 2022 to take necessary action for getting approval from Design Circle-8. Engineer is waiting for approval of the design.

Emergency Bank Protection Works in Polder 35/1

The Emergency Bank Protection Works at km 2+000-2+300 (300 m) and at km 4+500-4+650 (150 m) with a total length of 450 m in Polder 35/1 under CEiP-1, Contract Package-1, was completed about 98% by November 2021 and the balance 2% would be completed along with bank pitching works. Design for the bank pitching works is in progress.

Precautionary Emergency Bank Protection Works in Polder 32

Precautionary Emergency Bank Protection Works in Polder 32 was taken up at the seven most vulnerable locations during the past monsoon months to protect the embankment and the lives and living of the Polder Community. Executive Engineer, CEIP-1, BWDB, Khulna assisted in counting the geo-bags through the BWDB Committee constituted by the Project Director and dumping were done for the most vulnerable length of about 525 m using around 62,000 – 250 kg sand filled geo-bags. Polder Community expressed their satisfaction and confirmed that these isolated dumping helped in safeguarding the completed embankment against river erosion during the monsoon months in 2021.

Additional Bank Protection Works in Polder 32

- BWDB Technical Committee headed by Chief Engineer, Design, visited the vulnerable sites on 25th December 2022 and recommended 7.100 km of Additional Bank Protection Works in place of the originally identified 4.0 km. Engineer has completed the draft design drawings and estimates and submitted to PMU vide Engineer's ref.no. RDCOR_BG5883-100_ L003545 _JHL _MMR dated 30th January 2022 to take necessary steps to get the approval from the Design Circle. Design Circle-8 provided some observations on the design drawings and accordingly, the design drawings have been revised and submitted to Design Circle-8 on 22nd February 2022 for approval and these design drawings were approved by Design Circle-8 on 6th March 2022. Based on the approved design drawings the estimate has been prepared and sent to the Contractor vide Engineer's ref.no. RDCOR_BC5883-100_L003636_JHL_AAM dated: 23rd March 2022 to review and comments. In response to the letter of the Engineer, the Contractor has submitted the quotation vide ref. no. CHWE/CEIP-1/EN/0536 dated: 26th March 2022. The negotiation on the cost estimate is ongoing.

3.4.2 Physical Progress (Mile Stone Matrix)

Table 3-24: Physical Works Status of Package-1 as of May 2022

Item	Unit	RF Target	Revised Quantity	Tentative Program FY 2021-2022		Cumulative upto June 2021		Cumulative upto 30 April, 2022		Current Month		Cumulative upto 31 May, 2022		Cumilative During FY 2021-22	
				Full	Part	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11=(13-9)*	*12*	*13*	*14*	*15=(13-7)*	*16*
General Mobilization	LS	-	-	-	0	90.00%		90.00%		0.000		90.00%		0.00%	
Embankment Construction/Re-sectioning	Km	200.617	200.617			181.659	0.955	196.5984	0.300	0.752	1.094	197.350	1.094	15.691	1.094
						98.63%		100.72%		-1.33%		99.39%		0.75%	
Drainage Channel Excavation/Re-excavation	Km	151.210	150.299			136.80	0.000	146.80	0	3.500	0.00	150.30	0	13.50	0.00
						86.45%		95.33%		4.67%		100.00%		13.55%	
Drainage Sluice Construction	No.	38	38			38	0	38	0	0	0	38	0	0	0
						99.70%		99.70%		0.00%		99.70%		0.00%	
Drainage Sluice Repair	No.	2	2			2	0	2	0	0	0	2	0	0	0
						99.03%		99.03%		0.00%		99.03%		0.00%	
Flushing Inlet Construction	No.	30	29			29	0	29	0	0	0	29	0	0	0
						99.67%		99.67%		0.00%		99.67%		0.00%	
Flushing Inlet Repair	No.	14	14			14	0	14	0	0	0	14	0	0	0
						99.45%		99.45%		0.00%		99.45%		0.00%	
Embankment Slope Protection Work	Km	19.966	19.766			16.803	-	19.606	-	0.000	-	19.606	-	2.803	0.00
						94.25%		95.96%		0.04%		96.00%		1.75%	
River Bank Protection Work	Km	4.45	4.25			4.250	-	4.250	-	0.000	-	4.250	-	0.00	0.00
						95.94%		96.63%		0.00%		96.63%		0.68%	
Closure Dam Construction	No.	1	1			100.00%		100.00%		0.00%		100.00%		0.00%	

Table 3-25: Polder wise Physical Works status of Package-1 as of May 2022

Package No	Polder No	Progress for Construction of Drainage sluices								Progress for Construction of Flushing Sluices							
		Number of DS	Dropped	Revised target of DS	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.	Number of FS	Dropped	Revised target of FS	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in Operation
1	32	8	0	8	8	0	0	100.00%	8	2	1	1	1	0	0	100.00%	1
	33	12	0	12	12	0	0	100.00%	12	12	6	6	6	0	0	100.00%	6
	35/1	15	1	14	14	0	0	100.00%	14	16	4	12	12	0	0	100.00%	12
	35/3	4	0	4	4	0	0	100.00%	4	10	0	10	10	0	0	100.00%	10
	Total	39	1	38	38	0	0	99.70%	38	40	11	29	29	0	0	99.67%	29

Package No	Polder No	Progress for Repair of Drainage Sluices							Progress for Repair of Flushing Sluices							
		Number of DS	Number of Dropped	Revised target of DS Repair	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.	Number of FS	Number of Dropped	Revised target of FS Repair	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.
1	32	0	0	0	0	0	0	NA	0	19	13	6	6	0	0	100.00%	6
	33	0	0	0	0	0	0	NA	0	6	3	3	3	0	0	100.00%	3
	35/1	2	0	2	2	0	0	99.03%	2	3	0	3	3	0	0	100.00%	3
	35/3	0	0	0	0	0	0	NA	0	2	0	2	2	0	0	100.00%	2
	Total	2	0	2	2	0	0	99.03%	2	30	16	14	14	0	0	99.45%	14

Package No	Polder No	Progress for Bank Protection Work			Summary of Slope Protection Work			Progress for Excavation / Re-excavation of Drainage Channel				Summary of CC Block Production Status			
		Target Length (Km)	Completed Length (Km)	% Completed	Target Length (Km)	Completed Length (Km)	% Completed	Number of Canals	RF Target Length (Km)	Completed Length (Km)	% Completed	Target Quantity	Production Quantity	% Completed	
Package 1	32	2.000	2.000	100.00%	3.30	3.300	100.00%	7	17.00	17.00	100.00%	1,943,383	1,943,312	100.00%	
Package 1	33	1.300	1.300	100.00%	4.02	4.016	100.00%	13	62.83	62.83	100.00%	1,338,036	1,293,736	96.69%	
Package 1	35/1	0.800	0.800	100.00%	11.75	11.590	98.64%	18	70.47	70.47	100.00%	2,956,616	2,778,317	93.97%	
Package 1	35/3	0.150	0.150	100.00%	0.70	0.700	100.00%	2	0.00	0.00	NA	235,968	228,122	96.67%	
	Package 1	4.250	4.250	96.63%	19.766	19.606	96.00%	40	150.299	150.299	100.00%	6,474,003	6,243,487	96.44%	0.160

		Progress of Construction / Re-sectioning of Embankment												Partly Completed		
Package No	Polder No	Target Length (Km)	Completed Length (Km)	% Completed	New Emb. Length (Km)	Completed New Emb. Length (Km)	% Completed	Resectioning Length (Km)	Completed Resectioning Length (Km)	% Completed	Retd. Emb. Length (Km)	Completed Retd. Emb. Length (Km)	% Completed	New Emb. Length (Km)	Resectioning Length (Km)	Retd. Emb. Length (Km)
Package 1	32	49.666	49.666	100.00%	0.00	0.00	NA	24.84	24.84	100.00%	24.83	24.83	100.00%	0.000	0.000	0.000
Package 1	33	49.154	46.387	94.37%	0.00	0.00	NA	44.87	41.95	93.47%	4.28	4.44	103.79%	0.000	0.594	0.000
Package 1	35/1	61.972	61.472	99.19%	0.00	0.00	NA	57.22	56.72	99.13%	4.75	4.75	100.00%	0.000	0.500	0.000
Package 1	35/3	39.825	39.825	100.00%	0.00	0.00	NA	23.36	23.36	100.00%	16.47	16.47	100.00%	0.000	0.000	0.000
	Package 1	200.617	197.350	99.39%	0.000	0.000	NA	150.292	146.863	97.72%	50.33	50.49	100.32%	0.000	1.094	0.000

Table 3-26: Detailed information of Construction Status of Embankment of Package-1

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
Package 1																			
1	32	Nalian	Completed	0.483	0.000	0.483	Resectioning	N	NA	23,228	23,228	6,995	6,995	100.00%	100.00%	100.00%	0.483	0.000	Work is Completed
2	32	Nalian	Completed	1.234	0.483	1.717	Resectioning	N	NA	55,687	55,687	15,426	15,426	100.00%	100.00%	100.00%	1.234	0.000	Work is Completed
3	32	Gunari	Completed	0.933	1.717	2.650	Resectioning	N	NA	42,377	42,377	17,946	17,946	100.00%	100.00%	100.00%	0.933	0.000	Work is Completed
4	32	Gunari	Completed	0.193	2.650	2.843	Retired	N	NA	10,669	10,669	4,051	4,051	100.00%	100.00%	100.00%	0.193	0.000	Work is Completed
5	32	Gunari	Completed	0.200	2.843	3.043	Resectioning	N	NA	10,936	10,936	4,436	4,436	100.00%	100.00%	100.00%	0.200	0.000	Work is Completed
6	32	Gunari	Completed	1.207	3.043	4.250	Retired	N	NA	68,410	68,410	20,340	20,340	100.00%	100.00%	100.00%	1.207	0.000	Work is Completed
7	32	Gunari	Completed	1.218	4.250	5.468	Resectioning	N	NA	54,934	54,934	20,571	20,571	100.00%	100.00%	100.00%	1.218	0.000	Work is Completed
8	32	Gunari	Completed	0.532	5.468	6.000	Retired	N	NA	23,315	23,315	11,169	11,169	100.00%	100.00%	100.00%	0.532	0.000	Work is Completed
9	32	Kalibari	Completed	0.178	6.000	6.178	Resectioning	N	NA	5,472	5,472	3,737	3,737	100.00%	100.00%	100.00%	0.178	0.000	Work is Completed
10	32	Kalibari	Completed	0.422	6.178	6.600	Retired	N	NA	11,678	11,678	3,980	3,980	100.00%	100.00%	100.00%	0.422	0.000	Work is Completed
11	32	Kalibari	Completed	0.500	6.600	7.100	Resectioning	N	NA	16,737	16,737	4,716	4,716	100.00%	100.00%	100.00%	0.500	0.000	Work is Completed
12	32	Kalibari	Completed	0.490	7.100	7.590	Retired	N	NA	19,693	19,693	4,621	4,621	100.00%	100.00%	100.00%	0.490	0.000	Work is Completed
13	32	Kalibari	Completed	0.235	7.590	7.825	Resectioning	N	NA	9,603	9,603	4,256	4,256	100.00%	100.00%	100.00%	0.235	0.000	Work is Completed
14	32	Kalibari	Completed	0.225	7.825	8.050	Retired	N	NA	10,490	10,490	3,979	3,979	100.00%	100.00%	100.00%	0.225	0.000	Work is Completed
15	32	Kalibari	Completed	0.853	8.050	8.903	Resectioning	N	NA	43,772	43,772	12,087	12,087	100.00%	100.00%	100.00%	0.853	0.000	Work is Completed
16	32	Vita Bhanga	Completed	0.447	8.903	9.350	Retired	N	NA	11,427	11,427	8,323	8,323	100.00%	100.00%	100.00%	0.447	0.000	Work is Completed
17	32	Vita Bhanga	Completed	0.620	9.350	9.970	Resectioning	N	NA	17,081	17,081	11,544	11,544	100.00%	100.00%	100.00%	0.620	0.000	Work is Completed
18	32	Vita Bhanga	Completed	0.247	9.970	10.217	Retired	N	NA	5,253	5,253	4,599	4,599	100.00%	100.00%	100.00%	0.247	0.000	Work is Completed
19	32	Vita Bhanga	Completed	0.533	10.217	10.750	Resectioning	N	NA	16,713	16,713	10,039	10,039	100.00%	100.00%	100.00%	0.533	0.000	Work is Completed
20	32	Joynagar	Completed	0.129	10.750	10.879	Retired	N	NA	2,455	2,455	2,430	2,430	100.00%	100.00%	100.00%	0.129	0.000	Work is Completed
21	32	Joynagar	Completed	0.858	10.879	11.737	Resectioning	N	NA	20,540	20,540	13,161	13,161	100.00%	100.00%	100.00%	0.858	0.000	Work is Completed
22	32	Joynagar	Completed	0.638	11.737	12.375	Retired	N	NA	10,664	10,664	12,488	12,488	100.00%	100.00%	100.00%	0.638	0.000	Work is Completed
23	32	Joynagar	Completed	0.711	12.375	13.086	Resectioning	N	NA	22,289	22,289	14,522	14,522	100.00%	100.00%	100.00%	0.711	0.000	Work is Completed
24	32	Jaliyakhali	Completed	0.914	13.086	14.000	Retired	N	NA	29,046	29,046	13,789	13,789	100.00%	100.00%	100.00%	0.914	0.000	Work is Completed
25	32	Jaliyakhali	Completed	0.690	14.000	14.690	Resectioning	N	NA	19,402	19,402	10,165	10,165	100.00%	100.00%	100.00%	0.690	0.000	Work is Completed
26	32	Jaliyakhali	Completed	0.310	14.690	15.000	Retired	N	NA	5,974	5,974	5,016	5,016	100.00%	100.00%	100.00%	0.310	0.000	Work is Completed
27	32	Jaliyakhali	Completed	0.543	15.000	15.543	Resectioning	N	NA	9,425	9,425	8,786	8,786	100.00%	100.00%	100.00%	0.543	0.000	Work is Completed
28	32	Jaliyakhali	Completed	1.070	15.543	16.613	Retired	N	NA	41,711	41,711	17,313	17,313	100.00%	100.00%	100.00%	1.070	0.000	Work is Completed
29	32	Jaliyakhali	Completed	0.235	16.613	16.848	Resectioning	N	NA	9,150	9,150	3,802	3,802	100.00%	100.00%	100.00%	0.235	0.000	Work is Completed
30	32	Kamarkhola	Ongoing	0.592	16.848	17.440	Retired	N	NA	16,786	16,786	7,579	-	100.00%	0.00%	92.00%	0.592	0.000	Work in Progress
31	32	Kamarkhola	Completed	0.918	17.440	18.358	Resectioning	N	NA	18,821	18,821	12,854	12,854	100.00%	100.00%	100.00%	0.918	0.000	Work is Completed
32	32	Kamarkhola	Completed	0.414	18.358	18.772	Retired	N	NA	15,711	15,711	5,738	5,738	100.00%	100.00%	100.00%	0.414	0.000	Work is Completed
33	32	Kamarkhola	Completed	0.585	18.772	19.357	Resectioning	N	NA	22,744	22,744	8,108	8,108	100.00%	100.00%	100.00%	0.585	0.000	Work is Completed
34	32	Kamarkhola	Completed	0.343	19.357	19.700	Retired	N	NA	5,838	5,838	4,754	4,754	100.00%	100.00%	100.00%	0.343	0.000	Work is Completed
35	32	Kamarkhola	Completed	0.044	19.700	19.744	Resectioning	N	NA	728	728	598	598	100.00%	100.00%	100.00%	0.044	0.000	Work is Completed
36	32	Kamarkhola	Completed	0.530	19.744	20.274	Retired	N	NA	9,244	9,244	7,198	7,198	100.00%	100.00%	100.00%	0.530	0.000	Work is Completed
37	32	Kamarkhola	Completed	1.697	20.274	21.971	Resectioning	N	NA	49,165	49,165	23,046	23,046	100.00%	100.00%	100.00%	1.697	0.000	Work is Completed
38	32	Kamarkhola	Completed	0.542	21.971	22.513	Retired	N	NA	6,688	6,688	7,361	7,361	100.00%	100.00%	100.00%	0.542	0.000	Work is Completed
39	32	Kamarkhola	Completed	1.427	22.513	23.940	Resectioning	N	NA	19,962	19,962	21,446	21,446	100.00%	100.00%	100.00%	1.427	0.000	Work is Completed
40	32	Kamarkhola	Completed	1.231	23.940	25.171	Retired	N	NA	14,649	14,649	18,225	18,225	100.00%	100.00%	100.00%	1.231	0.000	Work is Completed
41	32	Kalinagar	Completed	0.912	25.171	26.083	Resectioning	N	NA	27,490	27,490	14,985	14,985	100.00%	100.00%	100.00%	0.912	0.000	Work is Completed
42	32	Kalinagar	Completed	1.124	26.083	27.207	Retired	N	NA	16,682	16,682	18,467	18,467	100.00%	100.00%	100.00%	1.124	0.000	Work is Completed
43	32	Kalinagar	Completed	0.899	27.207	28.106	Resectioning	N	NA	12,777	12,777	14,280	14,280	100.00%	100.00%	100.00%	0.899	0.000	Work is Completed
44	32	Kalinagar	Completed	0.820	28.106	28.926	Retired	N	NA	14,615	14,615	13,025	13,025	100.00%	100.00%	100.00%	0.820	0.000	Work is Completed
45	32	Kalinagar	Completed	1.110	28.926	30.036	Resectioning	N	NA	16,516	16,516	17,631	17,631	100.00%	100.00%	100.00%	1.110	0.000	Work is Completed
46	32	Sutarkhali	Completed	1.120	30.036	31.156	Retired	N	NA	19,804	19,804	1,906	1,906	100.00%	100.00%	100.00%	1.120	0.000	Work is Completed
47	32	Sutarkhali	Completed	1.144	31.156	32.300	Resectioning	N	NA	51,736	51,736	18,171	18,171	100.00%	100.00%	100.00%	1.144	0.000	Work is Completed
48	32	Sutarkhali	Completed	1.168	32.300	33.468	Retired	N	NA	22,798	22,798	18,552	18,552	100.00%	100.00%	100.00%	1.168	0.000	Work is Completed
49	32	Sutarkhali	Completed	1.035	33.468	34.503	Resectioning	N	NA	19,509	19,509	16,440	16,440	100.00%	100.00%	100.00%	1.035	0.000	Work is Completed
50	32	Sutarkhali	Completed	0.509	34.503	35.012	Retired	N	NA	10,642	10,642	8,085	8,085	100.00%	100.00%	100.00%	0.509	0.000	Work is Completed
51	32	Sutarkhali	Completed	0.848	35.012	35.860	Resectioning	N	NA	20,719	20,719	19,299	19,299	100.00%	100.00%	100.00%	0.848	0.000	Work is Completed
52	32	Sutarkhali	Completed	1.063	35.860	36.923	Retired	N	NA	43,720	43,720	24,193	24,193	100.00%	100.00%	100.00%	1.063	0.000	Work is Completed
53	32	Sutarkhali	Completed	1.308	36.923	38.231	Resectioning	N	NA	27,922	27,922	30,240	30,240	100.00%	100.00%	100.00%	1.308	0.000	Work is Completed
54	32	Sutarkhali	Completed	0.681	38.231	38.912	Retired	N	NA	17,825	17,825	15,744	15,744	100.00%	100.00%	100.00%	0.681	0.000	Work is Completed
55	32	Sutarkhali	Completed	1.007	38.912	39.919	Resectioning	N	NA	49,568	49,568	23,282	23,282	100.00%	100.00%	100.00%	1.007	0.000	Work is Completed
56	32	kalabogi	Completed	1.183	39.919	41.102	Retired	N	NA	50,535	50,535	27,350	27,350	100.00%	100.00%	100.00%	1.183	0.000	Work is Completed
57	32	kalabogi	Completed	0.858	41.102	41.960	Resectioning	N	NA	38,973	38,973	16,185	16,185	100.00%	100.00%	100.00%	0.858	0.000	Work is Completed
58	32	kalabogi	Completed	1.432	41.960	43.392	Retired	N	NA	56,144	56,144	27,012	27,012	100.00%	100.00%	100.00%	1.432	0.000	Work is Completed
59	32	kalabogi	Completed	0.068	43.392	43.460	Resectioning	N	NA	3,037	3,037	1,283	1,283	100.00%	100.00%	100.00%	0.068	0.000	Work is Completed
60	32	kalabogi	Completed	0.098	43.460	43.558	Retired	N	NA	3,819	3,819	1,849	1,849	100.00%	100.00%	100.00%	0.098	0.000	Work is Completed
61	32	kalabogi	Completed	0.483	43.558	44.041	Resectioning	N	NA	23,764	23,764	9,111	9,111	100.00%	100.00%	100.00%	0.483	0.000	Work is Completed
62	32	kalabogi	Completed	0.145	44.041	44.186	Retired	N	NA	7,445	7,445	2,735	2,735	100.00%	100.00%	100.00%	0.145	0.000	Work is Completed
63	32	kalabogi	Completed	0.159	44.186	44.345	Resectioning	N	NA	9,197	9,197	3,248	3,248	100.00%	100.00%	100.00%	0.159	0.000	Work is Completed
64	32	kalabogi	Completed	0.285	44.345	44.630	Retired	N	NA	15,152	15,152	5,822	5,822	100.00%	100.00%	100.00%	0.285	0.000	Work is Completed
65	32	kalabogi	Completed	0.409	44.630	45.039	Resectioning	N	NA	26,496	26,496	8,355	8,355	100.00%	100.00%	100.00%	0.409	0.000	Work is Completed
66	32	Nalian	Completed	1.411	45.039	46.450	Retired	N	NA	54,293	54,293	29,051	29,051	100.00%	100.00%	100.00%	1.411	0.000	Work is Completed
67	32	Nalian	Completed	0.884	46.450	47.334	Resectioning	N	NA	39,254	39,254	18,058	18,058	100.00%	100.00%	100.00%	0.884	0.000	Work is Completed
68	32	Nalian	Completed	1.361	47.334	48.695	Retired	N	NA	49,268	49,268	19,735	19,735	100.00%	100.00%	100.00%	1.361	0.000	Work is Completed
69	32	Nalian	Completed	0.239	48.695	48.934	Resectioning	N	NA	15,487	15,487	4,877	4,877	100.00%	100.00%	100.00%	0.239	0.000	Work is Completed
70	32	Nalian	Completed	0.717	48.934	49.651	Retired	N	NA	49,913	49,913	14,634	14,634	100.00%	100.00%	100.00%	0.717	0.000	Work is Completed
71	32	Nalian	Completed	0.015	49.651	49.666	Resectioning	N	NA	531	531	306	306	100.00%	100.00%	100.00%	0.015	0.000	Work is Completed

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
Package 1																			
72	33	Banishanta	Completed	0.130	0.000	0.130	Retired	Yes	NA	9,280	9,280	2,532	2,532	100.00%	100.00%	100.00%	0.130	0.000	Work is Completed
73	33	Banishanta	Completed	0.050	0.130	0.180	Retired	N	NA	1,550	1,550	974	974	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
74	33	Banishanta	Completed	0.764	0.180	0.944	Retired	N	NA	27,245	27,245	14,883	14,883	100.00%	100.00%	100.00%	0.764	0.000	Work is Completed
75	33	Banishanta	Completed	0.013	0.944	0.957	Resectioning	N	NA	299	299	253	253	100.00%	100.00%	100.00%	0.013	0.000	Work is Completed
76	33	Banishanta	Completed	0.231	0.957	1.188	Resectioning	N	NA	12,060	12,060	4,500	4,500	100.00%	100.00%	100.00%	0.231	0.000	Work is Completed
77	33	Purbo dangmari	Completed	0.021	1.188	1.209	Resectioning	N	NA	565	565	409	409	100.00%	100.00%	100.00%	0.021	0.000	Work is Completed
78	33	Purbo dangmari & Dangmari	Completed	1.591	1.209	2.800	Resectioning	N	NA	38,943	38,943	31,610	31,610	100.00%	100.00%	100.00%	1.591	0.000	Work is Completed
79	33	Dangmari	Completed	0.040	2.800	2.840	Resectioning	N	NA	654	654	773	773	100.00%	100.00%	100.00%	0.040	0.000	Work is Completed
80	33	Dangmari	Completed	0.252	2.840	3.092	Retired	N	NA	8,945	8,945	4,869	4,869	100.00%	100.00%	100.00%	0.252	0.000	Work is Completed
81	33	Dangmari	Completed	0.048	3.092	3.140	Resectioning	N	NA	2,181	2,181	927	927	100.00%	100.00%	100.00%	0.048	0.000	Work is Completed
82	33	Dangmari	Completed	0.790	3.140	3.930	Resectioning	N	NA	26,953	26,953	15,263	15,263	100.00%	100.00%	100.00%	0.790	0.000	Work is Completed
83	33	Khajura	Completed	0.012	3.930	3.942	Resectioning	N	NA	261	261	232	232	100.00%	100.00%	100.00%	0.012	0.000	Work is Completed
84	33	Khajura	Completed	1.008	3.942	4.950	Resectioning	N	NA	26,437	26,437	19,475	19,475	100.00%	100.00%	100.00%	1.008	0.000	Work is Completed
85	33	Khajura	Completed	0.050	4.950	5.000	Resectioning	N	NA	1,126	1,126	966	966	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
86	33	Khajura	Completed	1.290	5.000	6.290	Resectioning	N	NA	28,663	28,663	24,923	24,923	100.00%	100.00%	100.00%	1.290	0.000	Work is Completed
87	33	Khajura	Completed	0.010	6.290	6.300	Resectioning	N	NA	260	260	193	193	100.00%	100.00%	100.00%	0.010	0.000	Work is Completed
88	33	Khajura	Completed	0.830	6.300	7.130	Resectioning	N	NA	22,360	22,360	16,035	16,035	100.00%	100.00%	100.00%	0.830	0.000	Work is Completed
89	33	Khajura	Completed	0.040	7.130	7.170	Resectioning	N	NA	1,263	1,263	773	773	100.00%	100.00%	100.00%	0.040	0.000	Work is Completed
90	33	Khajura	Completed	1.425	7.170	8.595	Resectioning	N	NA	46,061	46,061	27,531	27,531	100.00%	100.00%	100.00%	1.425	0.000	Work is Completed
91	33	Khajura	Completed	0.015	8.595	8.610	Resectioning	N	NA	511	511	300	300	100.00%	100.00%	100.00%	0.015	0.000	Work is Completed
92	33	Khajura & Burir Dabor	Completed	0.790	8.610	9.400	Retired	N	NA	26,105	26,105	15,808	15,808	100.00%	100.00%	100.00%	0.790	0.000	Work is Completed
93	33	Burir Dabor	Completed	0.035	9.400	9.435	Resectioning	N	NA	954	954	700	700	100.00%	100.00%	100.00%	0.035	0.000	Work is Completed
94	33	Burir Dabor	Completed	1.038	9.435	10.473	Resectioning	N	NA	29,001	29,001	20,770	20,770	100.00%	100.00%	100.00%	1.038	0.000	Work is Completed
95	33	Burir Dabor	Completed	0.027	10.473	10.500	Resectioning	N	NA	575	575	540	540	100.00%	100.00%	100.00%	0.027	0.000	Work is Completed
96	33	Burir Dabor	Completed	0.508	10.500	11.008	Resectioning	N	NA	14,276	14,276	10,165	10,165	100.00%	100.00%	100.00%	0.508	0.000	Work is Completed
97	33	Burir Dabor	Ongoing	0.914	11.008	11.922	Resectioning	N	NA	17,316	15,500	18,309	-	89.51%	0.00%	82.35%	0.720	0.194	Development of Embankment Slope has been completed in paved road area except close turfing.
98	33	Burir Dabor	Completed	1.012	11.922	12.934	Resectioning	N	NA	28,613	28,613	25,250	25,250	100.00%	100.00%	100.00%	1.012	0.000	Work is Completed
99	33	Burir Dabor & Bon lawdob	Completed	2.646	12.934	15.580	Resectioning	N	NA	88,170	88,170	52,946	52,946	100.00%	100.00%	100.00%	2.646	0.000	Work is Completed
100	33	Bon lawdob	Completed	1.983	15.580	17.563	Resectioning	N	NA	27,436	27,436	39,680	39,680	100.00%	100.00%	100.00%	1.983	0.000	Work is Completed
101	33	Ramnagar	Completed	0.459	17.563	18.022	Retired	N	NA	7,183	7,183	10,249	10,249	100.00%	100.00%	100.00%	0.459	0.000	Work is Completed
102	33	Ramnagar	Completed	1.124	18.022	19.146	Resectioning	N	NA	9,315	9,315	23,567	23,567	100.00%	100.00%	100.00%	1.124	0.000	Work is Completed
103	33	Ramnagar	Ongoing	1.864	19.146	21.010	Resectioning	N	NA	25,375	24,106	24,724	-	95.00%	0.00%	87.40%	1.664	0.200	Development of Embankment Slope has been completed in paved road area except close turfing.
104	33	Ramnagar & Thakurbari	Ongoing	1.340	21.010	22.350	Resectioning	N	NA	18,258	17,200	17,774	-	94.20%	0.00%	86.67%	1.240	0.100	Development of Embankment Slope has been completed in paved road area except close turfing.
105	33	Dacope to Tangrarchar	Completed	0.050	22.350	22.400	Resectioning	N	NA	994	994	663	663	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
106	33	Dacope to Tangrarchar	Completed	0.265	22.400	22.665	Resectioning	N	NA	4,226	4,226	3,880	3,880	100.00%	100.00%	100.00%	0.265	0.000	Work is Completed
107	33	Dacope to Tangrarchar	Completed	0.015	22.665	22.680	Resectioning	N	NA	220	220	220	220	100.00%	100.00%	100.00%	0.015	0.000	Work is Completed
108	33	Dacope to Tangrarchar	Completed	0.220	22.680	22.900	Resectioning	N	NA	2,666	2,666	3,221	3,221	100.00%	100.00%	100.00%	0.220	0.000	Work is Completed
109	33	Dacope to Tangrarchar	Completed	1.000	22.900	23.900	Resectioning	N	NA	7,953	7,953	14,640	14,640	100.00%	100.00%	100.00%	1.000	0.000	Work is Completed
110	33	Dacope to Tangrarchar	Completed	0.009	23.900	23.909	Resectioning	N	NA	109	109	132	132	100.00%	100.00%	100.00%	0.009	0.000	Work is Completed
111	33	Dacope to Tangrarchar	Completed	0.431	23.909	24.340	Resectioning	N	NA	3,877	3,877	6,310	6,310	100.00%	100.00%	100.00%	0.431	0.000	Work is Completed
112	33	Dacope to Tangrarchar	Completed	0.013	24.340	24.353	Resectioning	N	NA	182	182	190	190	100.00%	100.00%	100.00%	0.013	0.000	Work is Completed
113	33	Dacope to Tangrarchar	Completed	0.956	24.353	25.309	Resectioning	N	NA	13,110	13,110	13,996	13,996	100.00%	100.00%	100.00%	0.956	0.000	Work is Completed
114	33	Dacope to Tangrarchar	Completed	0.009	25.309	25.318	Resectioning	N	NA	239	239	132	132	100.00%	100.00%	100.00%	0.009	0.000	Work is Completed
115	33	Dacope to Tangrarchar	Completed	0.722	25.318	26.040	Resectioning	N	NA	7,532	7,532	10,570	10,570	100.00%	100.00%	100.00%	0.722	0.000	Work is Completed
116	33	Dacope to Tangrarchar	Completed	0.050	26.040	26.090	Resectioning	N	NA	670	670	732	732	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
117	33	Shaheberabad to Poddargonj	Completed	0.506	26.090	26.596	Retired	N	NA	12,895	12,895	7,408	7,408	100.00%	100.00%	100.00%	0.506	0.000	Work is Completed
118	33	Shaheberabad to Poddargonj	Completed	0.011	26.596	26.607	Resectioning	N	NA	524	524	161	161	100.00%	100.00%	100.00%	0.011	0.000	Work is Completed
119	33	Shaheberabad to Poddargonj	Completed	0.968	26.607	27.575	Resectioning	N	NA	16,207	16,207	14,172	14,172	100.00%	100.00%	100.00%	0.968	0.000	Work is Completed
120	33	Shaheberabad to Poddargonj	Completed	0.045	27.575	27.620	Resectioning	N	NA	675	675	659	659	100.00%	100.00%	100.00%	0.045	0.000	Work is Completed
121	33	Shaheberabad to Poddargonj	Completed	0.855	27.620	28.475	Resectioning	N	NA	14,560	14,560	13,695	13,695	100.00%	100.00%	100.00%	0.855	0.000	Work is Completed
122	33	Poddargonj	Completed	0.135	28.475	28.610	Retired	N	NA	4,344	4,344	2,162	2,162	100.00%	100.00%	100.00%	0.135	0.000	Work is Completed
123	33	Chunkuri	Completed	1.090	28.610	29.700	Resectioning	N	NA	14,626	14,626	17,460	17,460	100.00%	100.00%	100.00%	1.090	0.000	Work is Completed
124	33	Chunkuri	Completed	0.783	29.700	30.483	Resectioning	N	NA	9,117	9,117	12,543	12,543	100.00%	100.00%	100.00%	0.783	0.000	Work is Completed
125	33	Chunkuri	Ongoing	2.087	30.483	32.570	Resectioning	N	NA	36,506	30,500	32,662	-	83.55%	0.00%	76.86%	1.632	0.000	Work in Progress
126	33	Chunkuri	Completed	0.600	32.570	33.170	Resectioning	N	NA	10,937	10,937	9,390	9,390	100.00%	100.00%	100.00%	0.600	0.000	Work is Completed
127	33	Chunkuri	Completed	0.934	33.170	34.104	Resectioning	N	NA	17,285	17,285	14,617	14,617	100.00%	100.00%	100.00%	0.934	0.000	Work is Completed
128	33	Chunkuri	Completed	1.193	34.104	35.297	Resectioning	N	NA	23,955	23,955	18,670	18,670	100.00%	100.00%	100.00%	1.193	0.000	Work is Completed
129	33	Chunkuri	Completed	1.133	35.297	36.430	Resectioning	N	NA	20,947	20,947	17,731	17,731	100.00%	100.00%	100.00%	1.133	0.000	Work is Completed
130	33	Chunkuri	Completed	1.608	36.430	38.038	Resectioning	N	NA	29,959	29,959	25,165	25,165	100.00%	100.00%	100.00%	1.608	0.000	Work is Completed
131	33	Chunkuri & Kutakhali	Ongoing	1.982	38.038	40.020	Resectioning	N	NA	38,002	33,500	17,475	12,500	88.15%	71.53%	86.82%	1.727	0.000	Development of Embankment Slope has been completed in paved road area except close turfing.
132	33	Chunkuri & Kutakhali	Ongoing	1.548	40.020	41.568	Resectioning	N	NA	18,699	1,000	13,649	-	5.35%	0.00%	4.92%	0.000	0.100	Development of Embankment Slope is in progress
133	33	Chunkuri & Kutakhali	Ongoing	0.487	41.568	42.055	Resectioning	N	NA	8,306	3,500	4,294	-	42.14%	0.00%	38.77%	0.310	0.000	Development of Embankment Slope is in progress
134	33	Kutakhali to Banishanta	Completed	0.045	42.055	42.100	Resectioning	N	NA	656	656	397	397	100.00%	100.00%	100.00%	0.045	0.000	Work is Completed
135	33	Kutakhali to Banishanta	Completed	0.813	42.100	42.913	Resectioning	N	NA	10,654	10,654	7,168	7,168	100.00%	100.00%	100.00%	0.813	0.000	Work is Completed
136	33	Kutakhali to Banishanta	Completed	0.050	42.913	42.963	Resectioning	N	NA	659	659	441	441	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
137	33	Kutakhali to Banishanta	Completed	1.074	42.963	44.037	Resectioning	N	NA	20,372	20,372	9,470	9,470	100.00%	100.00%	100.00%	1.074	0.000	Work is Completed
138	33	Kutakhali to Banishanta	Completed	0.028	44.037	44.065	Resectioning	N	NA	600	600	247	247	100.00%	100.00%	100.00%	0.028	0.000	Work is Completed
139	33	Kutakhali to Banishanta	Completed	1.055	44.065	45.120	Resectioning	N	NA	20,670	20,670	9,302	9,302	100.00%	100.00%	100.00%	1.055	0.000	Work is Completed
140	33	Kutakhali to Banishanta	Completed	0.035	45.120	45.155	Resectioning	N	NA	596	596	309	309	100.00%	100.00%	100.00%	0.035	0.000	Work is Completed
141	33	Kutakhali to Banishanta	Completed	0.625	45.155	45.780	Resectioning	N	NA	14,415	14,415	9,838	9,838	100.00%	100.00%	100.00%	0.625	0.000	Work is Completed
142	33	Kutakhali to Banishanta	Completed	0.024	45.780	45.804	Resectioning	N	NA	471	471	339	339	100.00%	100.00%	100.00%	0.024	0.000	Work is Completed
143	33	Kutakhali to Banishanta	Completed	0.741	45.804	46.545	Resectioning	N	NA	14,804	14,804	10,478	10,478	100.00%	100.00%	100.00%	0.741	0.000	Work is Completed
144	33	Kutakhali to Banishanta	Completed	0.015	46.545	46.560	Resectioning	N	NA	290	290	212	212	100.00%	100.00%	100.00%	0.015	0.000	Work is Completed
145	33	Kutakhali to Banishanta	Completed	1.350	46.560	47.910	Resectioning	N	NA	23,093	23,093	21,089	21,089	100.00%	100.00%	100.00%	1.350	0.000	Work is Completed
146	33	Banishanta	Completed	0.050	47.910	47.960	Resectioning	N	NA	1,075	1,075	707	707	100.00%	100.00%	100.00%	0.050	0.000	Work is Completed
147	33	Banishanta	Completed	0.459	47.960	48.419	Retired	N	NA	8,694	8,694	6,490	6,490	100.00%	100.00%	100.00%	0.459	0.000	Work is Completed
148	33	Banishanta	Completed	0.735	48.419	49.154	Retired	N	NA	43,781	43,781	12,684	12,684	100.00%	100.00%	100.00%	0.897	0.000	Work is Completed

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
149	35/1	Fashiatola	Completed	2.394	0.000	2.394	Resectioning	N	NA	98,286	98,286	55,107	55,107	100.00%	100.00%	100.00%	2.394	0.000	Work is Completed
150	35/1	Fashiatola	Completed	0.606	2.394	3.000	Retired	N	NA	44,696	44,696	15,267	15,267	100.00%	100.00%	100.00%	0.606	0.000	Work is Completed
151	35/1	East Amtoli	Completed	1.078	3.000	4.078	Retired	N	NA	75,019	75,019	27,158	27,158	100.00%	100.00%	100.00%	1.078	0.000	Work is Completed
152	35/1	East Amtoli & Kumarkhali	Completed	0.930	4.078	5.008	Resectioning	N	NA	49,099	49,099	23,429	23,429	100.00%	100.00%	100.00%	0.930	0.000	Work is Completed
153	35/1	Kumarkhali	Completed	1.012	5.008	6.020	Resectioning	N	NA	39,568	39,568	25,495	25,495	100.00%	100.00%	100.00%	1.012	0.000	Work is Completed
154	35/1	Kumarkhali	Completed	0.490	6.020	6.510	Resectioning	N	NA	9,655	9,655	12,345	12,345	100.00%	100.00%	100.00%	0.490	0.000	Work is Completed
155	35/1	Kumarkhali	Completed	1.214	6.510	7.724	Resectioning	N	NA	31,476	31,476	30,584	30,584	100.00%	100.00%	100.00%	1.214	0.000	Work is Completed
156	35/1	Kumarkhali & Khontakata	Completed	2.076	7.724	9.800	Resectioning	N	NA	71,417	71,417	52,301	52,301	100.00%	100.00%	100.00%	2.076	0.000	Work is Completed
157	35/1	Khontakata	Completed	0.290	9.800	10.090	Resectioning	N	NA	6,051	6,051	7,306	7,306	100.00%	100.00%	100.00%	0.290	0.000	Work is Completed
158	35/1	Khontakata & Boraitola	Completed	2.210	10.090	12.300	Resectioning	N	NA	79,651	79,651	55,677	55,677	100.00%	100.00%	100.00%	2.210	0.000	Work is Completed
159	35/1	Boraitola	Completed	2.124	12.300	14.424	Retired	N	NA	158,148	158,148	53,510	53,510	100.00%	100.00%	100.00%	2.124	0.000	Work is Completed
160	35/1	Boraitola	Completed	0.581	14.424	15.005	Resectioning	N	NA	38,068	38,068	14,637	14,637	100.00%	100.00%	100.00%	0.581	0.000	Work is Completed
161	35/1	Boraitola	Completed	0.394	15.005	15.399	Resectioning	N	NA	34,569	34,569	9,926	9,926	100.00%	100.00%	100.00%	0.394	0.000	Work is Completed
162	35/1	Boraitola	Completed	0.294	15.399	15.693	Resectioning	N	NA	20,754	20,754	7,407	7,407	100.00%	100.00%	100.00%	0.294	0.000	Work is Completed
163	35/1	Boraitola	Completed	0.018	15.693	15.711	Resectioning	N	NA	1,199	1,199	453	453	100.00%	100.00%	100.00%	0.018	0.000	Work is Completed
164	35/1	Boraitola & Rajoir	Completed	0.656	15.711	16.367	Resectioning	N	NA	49,372	49,372	16,527	16,527	100.00%	100.00%	100.00%	0.656	0.000	Work is Completed
165	35/1	Rajoir	Completed	0.530	16.367	16.897	Resectioning	N	NA	34,701	34,701	13,352	13,352	100.00%	100.00%	100.00%	0.530	0.000	Work is Completed
166	35/1	Rajoir	Completed	2.023	16.897	18.920	Resectioning	N	NA	211,664	211,664	46,193	46,193	100.00%	100.00%	100.00%	2.023	0.000	Work is Completed
167	35/1	Rajoir	Completed	0.670	18.920	19.590	Resectioning	N	NA	43,619	43,619	16,879	16,879	100.00%	100.00%	100.00%	0.670	0.000	Work is Completed
168	35/1	Rajoir	Completed	0.210	19.590	19.800	Resectioning	Yes	NA	23,165	23,165	5,291	5,291	100.00%	100.00%	100.00%	0.210	0.000	Work is Completed
169	35/1	Chal Rayenda	Completed	0.184	19.800	19.984	Resectioning	Yes	NA	13,644	13,644	4,636	4,636	100.00%	100.00%	100.00%	0.184	0.000	Work is Completed
170	35/1	Chal Rayenda	Completed	0.016	19.984	20.000	Resectioning	Yes	NA	1,287	1,287	403	403	100.00%	100.00%	100.00%	0.016	0.000	Work is Completed
171	35/1	Tafalbari	Completed	0.500	20.000	20.500	Retired	N	NA	55,453	55,453	12,597	12,597	100.00%	100.00%	100.00%	0.500	0.000	Work is Completed
172	35/1	Tafalbari	Completed	0.014	20.500	20.514	Resectioning	N	NA	1,050	1,050	353	353	100.00%	100.00%	100.00%	0.014	0.000	Work is Completed
173	35/1	Tafalbari & Gabtola	Completed	0.796	20.514	21.310	Resectioning	N	NA	65,390	65,390	20,054	20,054	100.00%	100.00%	100.00%	0.796	0.000	Work is Completed
174	35/1	Gabtola	Completed	0.838	21.310	22.148	Resectioning	N	NA	87,194	87,194	21,112	21,112	100.00%	100.00%	100.00%	0.838	0.000	Work is Completed
175	35/1	Gabtola	Completed	0.031	22.148	22.179	Resectioning	N	NA	2,895	2,895	781	781	100.00%	100.00%	100.00%	0.031	0.000	Work is Completed
176	35/1	Gabtola	Completed	0.643	22.179	22.822	Resectioning	N	NA	58,667	58,667	16,199	16,199	100.00%	100.00%	100.00%	0.643	0.000	Work is Completed
177	35/1	Gabtola	Completed	0.278	22.822	23.100	Resectioning	N	NA	25,307	25,307	7,004	7,004	100.00%	100.00%	100.00%	0.278	0.000	Work is Completed
178	35/1	Gabtola	Completed	0.293	23.100	23.393	Resectioning	N	NA	26,238	26,238	7,382	7,382	100.00%	100.00%	100.00%	0.293	0.000	Work is Completed
179	35/1	Gabtola	Completed	0.014	23.393	23.407	Resectioning	N	NA	1,346	1,346	353	353	100.00%	100.00%	100.00%	0.014	0.000	Work is Completed
180	35/1	Gabtola	Completed	0.440	23.407	23.847	Retired	N	NA	43,626	43,626	11,085	11,085	100.00%	100.00%	100.00%	0.440	0.000	Work is Completed
181	35/1	Gabtola	Completed	1.404	23.847	25.251	Resectioning	N	NA	166,817	166,817	35,371	35,371	100.00%	100.00%	100.00%	1.404	0.000	Work is Completed
182	35/1	Gabtola	Completed	0.249	25.251	25.500	Resectioning	N	NA	20,012	20,012	6,273	6,273	100.00%	100.00%	100.00%	0.249	0.000	Work is Completed
183	35/1	Gabtola	Completed	0.466	25.500	25.966	Resectioning	N	NA	11,655	11,655	11,740	11,740	100.00%	100.00%	100.00%	0.466	0.000	Work is Completed
184	35/1	Terabeka	Completed	2.534	25.966	28.500	Resectioning	N	NA	134,113	134,113	53,893	53,893	100.00%	100.00%	100.00%	2.534	0.000	Work is Completed
185	35/1	Sharankhola	Completed	2.251	28.500	30.751	Resectioning	N	NA	55,392	55,392	53,791	53,791	100.00%	100.00%	100.00%	2.251	0.000	Work is Completed
186	35/1	Sharankhola	Completed	1.956	30.751	32.707	Resectioning	N	NA	29,907	29,907	38,680	38,680	100.00%	100.00%	100.00%	1.956	0.000	Work is Completed
187	35/1	Sharankhola & Sonatala	Completed	2.293	32.707	35.000	Resectioning	N	NA	40,976	40,976	47,289	47,289	100.00%	100.00%	100.00%	2.293	0.000	Work is Completed
188	35/1	Sonatala	Completed	1.138	35.000	36.138	Resectioning	N	NA	24,369	24,369	25,732	25,732	100.00%	100.00%	100.00%	1.138	0.000	Work is Completed
189	35/1	Sonatala	Completed	0.512	36.138	36.650	Resectioning	N	NA	19,107	19,107	9,272	9,272	100.00%	100.00%	100.00%	0.512	0.000	Work is Completed
190	35/1	Sonatala	Completed	0.490	36.650	37.140	Resectioning	N	NA	17,651	17,651	12,541	12,541	100.00%	100.00%	100.00%	0.490	0.000	Work is Completed
191	35/1	Sonatala	Completed	1.056	37.140	38.196	Resectioning	N	NA	18,359	18,359	18,540	18,540	100.00%	100.00%	100.00%	1.056	0.000	Work is Completed
192	35/1	Sonatala	Completed	0.396	38.196	38.592	Resectioning	N	NA	5,732	5,732	4,765	4,765	100.00%	100.00%	100.00%	0.396	0.000	Work is Completed
193	35/1	Rasulpur	Completed	0.688	38.592	39.280	Resectioning	N	NA	1,554	1,554	8,901	8,901	100.00%	100.00%	100.00%	0.688	0.000	Work is Completed
194	35/1	Rasulpur	Completed	0.726	39.280	40.006	Resectioning	N	NA	14,782	14,782	12,545	12,545	100.00%	100.00%	100.00%	0.726	0.000	Work is Completed
195	35/1	Rasulpur	Completed	2.458	40.006	42.464	Resectioning	N	NA	40,423	40,423	53,395	53,395	100.00%	100.00%	100.00%	2.458	0.000	Work is Completed
196	35/1	Rajapur	Completed	3.235	42.464	45.699	Resectioning	N	NA	51,522	51,522	24,151	24,151	100.00%	100.00%	100.00%	3.235	0.000	Work is Completed
197	35/1	Rajapur	Completed	1.653	45.699	47.352	Resectioning	N	NA	28,922	28,922	37,004	37,004	100.00%	100.00%	100.00%	1.653	0.000	Work is Completed
198	35/1	Rajapur	Completed	2.206	47.352	49.558	Resectioning	N	NA	33,541	33,541	46,703	46,703	100.00%	100.00%	100.00%	2.206	0.000	Work is Completed
199	35/1	Rajapur & Dhansagar	Completed	1.613	49.558	51.171	Resectioning	N	NA	40,062	40,062	58,962	58,962	100.00%	100.00%	100.00%	1.613	0.000	Work is Completed
200	35/1	Dhansagar	Ongoing	10.801	51.171	61.972	Resectioning	N	NA	125,774	123,500	185,138	-	98.19%	0.00%	90.34%	10.301	0.500	Development of Embankment Slope is in progress

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
201	35/3	Molliker ber	Completed	0.700	0.000	0.700	Resectioning	N	NA	26,180	26,180	13,340	13,340	100.00%	100.00%	100.00%	0.700	0.000	Work is Completed
202	35/3	Molliker ber	Completed	0.900	0.700	1.600	Resectioning	N	NA	37,509	37,509	17,280	17,280	100.00%	100.00%	100.00%	0.900	0.000	Work is Completed
203	35/3	Molliker ber	Completed	0.240	1.600	1.840	Resectioning	N	NA	8,442	8,442	4,608	4,608	100.00%	100.00%	100.00%	0.240	0.000	Work is Completed
204	35/3	Molliker ber	Completed	0.990	1.840	2.830	Retired	N	NA	38,581	38,581	19,006	19,006	100.00%	100.00%	100.00%	0.990	0.000	Work is Completed
205	35/3	Molliker ber	Completed	1.170	2.830	4.000	Resectioning	N	NA	47,098	47,098	22,462	22,462	100.00%	100.00%	100.00%	1.170	0.000	Work is Completed
206	35/3	Molliker ber	Completed	0.830	4.000	4.830	Retired	N	NA	23,465	23,465	15,934	15,934	100.00%	100.00%	100.00%	0.830	0.000	Work is Completed
207	35/3	Molliker ber	Completed	0.140	4.830	4.970	Resectioning	N	NA	6,137	6,137	2,688	2,688	100.00%	100.00%	100.00%	0.140	0.000	Work is Completed
208	35/3	Molliker ber & Bashbaria	Completed	2.490	4.970	7.460	Retired	N	NA	88,776	88,776	47,803	47,803	100.00%	100.00%	100.00%	2.490	0.000	Work is Completed
209	35/3	Bashbaria	Completed	1.330	7.460	8.790	Retired	N	NA	63,201	63,201	25,533	25,533	100.00%	100.00%	100.00%	1.330	0.000	Work is Completed
210	35/3	Bashbaria & Panchamala	Completed	1.700	8.790	10.490	Retired	N	NA	76,805	76,805	32,743	32,743	100.00%	100.00%	100.00%	1.700	0.000	Work is Completed
211	35/3	Panchamala	Completed	1.510	10.490	12.000	Resectioning	N	NA	48,500	48,500	28,989	28,989	100.00%	100.00%	100.00%	1.510	0.000	Work is Completed
212	35/3	Panchamala & Radhaballov	Completed	1.310	12.000	13.310	Retired	N	NA	57,444	57,444	26,934	26,934	100.00%	100.00%	100.00%	1.310	0.000	Work is Completed
213	35/3	Radhaballov	Completed	1.750	13.310	15.060	Resectioning	N	NA	75,189	75,189	32,980	32,980	100.00%	100.00%	100.00%	1.750	0.000	Work is Completed
214	35/3	Radhaballov	Completed	1.600	15.060	16.660	Retired	N	NA	67,663	67,663	32,896	32,896	100.00%	100.00%	100.00%	1.600	0.000	Work is Completed
215	35/3	Radhaballov & Karapara	Completed	1.540	16.660	18.200	Resectioning	N	NA	51,482	51,482	31,662	31,662	100.00%	100.00%	100.00%	1.540	0.000	Work is Completed
216	35/3	Karapara	Completed	1.500	18.200	19.700	Retired	N	NA	58,459	58,459	30,840	30,840	100.00%	100.00%	100.00%	1.500	0.000	Work is Completed
217	35/3	Karapara & Dema	Completed	0.920	19.700	20.620	Resectioning	N	NA	34,930	34,930	18,915	18,915	100.00%	100.00%	100.00%	0.920	0.000	Work is Completed
218	35/3	Dema	Completed	0.860	20.620	21.480	Resectioning	N	NA	31,693	31,693	17,682	17,682	100.00%	100.00%	100.00%	0.860	0.000	Work is Completed
219	35/3	Dema	Completed	1.150	21.480	22.630	Resectioning	N	NA	38,821	38,821	23,644	23,644	100.00%	100.00%	100.00%	1.150	0.000	Work is Completed
220	35/3	Dema	Completed	0.720	22.630	23.350	Resectioning	N	NA	24,823	24,823	14,803	14,803	100.00%	100.00%	100.00%	0.720	0.000	Work is Completed
221	35/3	Dema	Completed	0.220	23.350	23.570	Resectioning	N	NA	6,621	6,621	4,523	4,523	100.00%	100.00%	100.00%	0.220	0.000	Work is Completed
222	35/3	Dema	Completed	0.330	23.570	23.900	Resectioning	N	NA	9,476	9,476	6,502	6,502	100.00%	100.00%	100.00%	0.330	0.000	Work is Completed
223	35/3	Dema	Completed	0.220	23.900	24.120	Resectioning	N	NA	5,570	5,570	4,334	4,334	100.00%	100.00%	100.00%	0.220	0.000	Work is Completed
224	35/3	Dema	Completed	0.880	24.120	25.000	Resectioning	N	NA	23,951	23,951	17,338	17,338	100.00%	100.00%	100.00%	0.880	0.000	Work is Completed
225	35/3	Dema	Completed	0.130	25.000	25.130	Resectioning	N	NA	4,983	4,983	2,561	2,561	100.00%	100.00%	100.00%	0.130	0.000	Work is Completed
226	35/3	Dema	Completed	0.170	25.130	25.300	Resectioning	N	NA	5,610	5,610	3,349	3,349	100.00%	100.00%	100.00%	0.170	0.000	Work is Completed
227	35/3	Dema	Completed	0.200	25.300	25.500	Resectioning	N	NA	5,905	5,905	3,940	3,940	100.00%	100.00%	100.00%	0.200	0.000	Work is Completed
228	35/3	Dema	Completed	0.100	25.500	25.600	Resectioning	N	NA	3,398	3,398	1,970	1,970	100.00%	100.00%	100.00%	0.100	0.000	Work is Completed
229	35/3	Dema	Completed	0.170	25.600	25.770	Resectioning	N		5,849	5,849	3,449	3,449	100.00%	100.00%	100.00%	0.170	0.000	Work is Completed
230	35/3	Dema	Completed	0.190	25.770	25.960	Resectioning	N	NA	6,697	6,697	3,743	3,743	100.00%	100.00%	100.00%	0.190	0.000	Work is Completed
231	35/3	Dema	Completed	0.100	25.960	26.060	Resectioning	N	NA	3,950	3,950	1,970	1,970	100.00%	100.00%	100.00%	0.100	0.000	Work is Completed
232	35/3	Dema	Completed	0.760	26.060	26.820	Resectioning	N	NA	22,631	22,631	14,974	14,974	100.00%	100.00%	100.00%	0.760	0.000	Work is Completed
233	35/3	Dema	Completed	0.220	26.820	27.040	Resectioning	N	NA	7,615	7,615	4,334	4,334	100.00%	100.00%	100.00%	0.220	0.000	Work is Completed
234	35/3	Dema	Completed	0.140	27.040	27.180	Resectioning	N	NA	4,826	4,826	2,758	2,758	100.00%	100.00%	100.00%	0.140	0.000	Work is Completed
235	35/3	Dema	Completed	0.620	27.180	27.800	Resectioning	N	NA	21,388	21,388	12,215	12,215	100.00%	100.00%	100.00%	0.620	0.000	Work is Completed
236	35/3	Dema	Completed	0.440	27.800	28.240	Resectioning	N	NA	13,681	13,681	8,669	8,669	100.00%	100.00%	100.00%	0.440	0.000	Work is Completed
237	35/3	Dema	Completed	0.110	28.240	28.350	Resectioning	N	NA	3,761	3,761	2,167	2,167	100.00%	100.00%	100.00%	0.110	0.000	Work is Completed
238	35/3	Dema	Completed	0.220	28.350	28.570	Resectioning	N	NA	8,011	8,011	4,334	4,334	100.00%	100.00%	100.00%	0.220	0.000	Work is Completed
239	35/3	Dema	Completed	0.100	28.570	28.670	Resectioning	N	NA	3,782	3,782	1,907	1,907	100.00%	100.00%	100.00%	0.100	0.000	Work is Completed
240	35/3	Dema	Completed	0.430	28.670	29.100	Resectioning	N	NA	12,071	12,071	8,472	8,472	100.00%	100.00%	100.00%	0.430	0.000	Work is Completed
241	35/3	Khegraghat	Completed	0.040	29.100	29.140	Resectioning	N	NA	720	720	729	729	100.00%	100.00%	100.00%	0.040	0.000	Work is Completed
242	35/3	Khegraghat	Completed	0.210	29.140	29.350	Resectioning	N	NA	10,175	10,175	3,825	3,825	100.00%	100.00%	100.00%	0.210	0.000	Work is Completed
243	35/3	Khegraghat	Completed	0.520	29.350	29.870	Retired	N	NA	24,959	24,959	9,471	9,471	100.00%	100.00%	100.00%	0.520	0.000	Work is Completed
244	35/3	Khegraghat	Completed	0.330	29.870	30.200	Resectioning	N	NA	15,459	15,459	6,010	6,010	100.00%	100.00%	100.00%	0.330	0.000	Work is Completed
245	35/3	Dema	Completed	0.150	30.200	30.350	Retired	N	NA	4,813	4,813	2,732	2,732	100.00%	100.00%	100.00%	0.150	0.000	Work is Completed
246	35/3	Dema	Completed	0.400	30.350	30.750	Resectioning	N	NA	9,552	9,552	7,285	7,285	100.00%	100.00%	100.00%	0.400	0.000	Work is Completed
247	35/3	Dema	Completed	0.020	30.750	30.770	Resectioning	N	NA	500	500	364	364	100.00%	100.00%	100.00%	0.020	0.000	Work is Completed
248	35/3	Dema	Completed	0.300	30.770	31.070	Resectioning	N	NA	7,374	7,374	5,464	5,464	100.00%	100.00%	100.00%	0.300	0.000	Work is Completed
249	35/3	Dema	Completed	0.157	31.070	31.227	Resectioning	N	NA	3,842	3,842	2,859	2,859	100.00%	100.00%	100.00%	0.157	0.000	Work is Completed
250	35/3	Dema	Completed	0.193	31.227	31.420	Resectioning	N	NA	5,573	5,573	3,515	3,515	100.00%	100.00%	100.00%	0.193	0.000	Work is Completed
251	35/3	Dema	Completed	0.120	31.420	31.540	Resectioning	N	NA	3,304	3,304	2,186	2,186	100.00%	100.00%	100.00%	0.120	0.000	Work is Completed
252	35/3	Dema	Completed	0.180	31.540	31.720	Resectioning	N	NA	4,523	4,523	3,278	3,278	100.00%	100.00%	100.00%	0.180	0.000	Work is Completed
253	35/3	Dema	Completed	0.390	31.720	32.110	Resectioning	N	NA	10,369	10,369	7,103	7,103	100.00%	100.00%	100.00%	0.390	0.000	Work is Completed
254	35/3	Dema	Completed	0.210	32.110	32.320	Resectioning	N	NA	6,264	6,264	3,825	3,825	100.00%	100.00%	100.00%	0.210	0.000	Work is Completed
255	35/3	Dema	Completed	0.540	32.320	32.860	Resectioning	N	NA	14,292	14,292	9,835	9,835	100.00%	100.00%	100.00%	0.540	0.000	Work is Completed
256	35/3	Dema	Completed	0.530	32.860	33.390	Resectioning	N	NA	14,985	14,985	9,653	9,653	100.00%	100.00%	100.00%	0.530	0.000	Work is Completed
257	35/3	Dema	Completed	0.580	33.390	33.970	Resectioning	N	NA	18,957	18,957	10,564	10,564	100.00%	100.00%	100.00%	0.580	0.000	Work is Completed
258	35/3	Dema	Completed	0.240	33.970	34.210	Resectioning	N	NA	6,221	6,221	2,156	2,156	100.00%	100.00%	100.00%	0.240	0.000	Work is Completed
259	35/3	Molliker ber	Ongoing	0.530	34.210	34.740	Retired	N	NA	3,823	3,823	3,761	-	100.00%	0.00%	92.00%	0.530	0.000	Paved Road Slope be developed. Work in Progress
260	35/3	Molliker ber	Ongoing	0.760	34.740	35.500	Retired	N	NA	1,910	1,910	5,827	-	100.00%	0.00%	92.00%	0.760	0.000	Paved Road Slope be developed. Work in Progress
261	35/3	Molliker ber	Ongoing	0.400	35.500	35.900	Retired	N	NA	1,436	1,436	3,563	-	100.00%	0.00%	92.00%	0.400	0.000	Paved Road Slope be developed. Work in Progress
262	35/3	Molliker ber	Ongoing	0.520	35.900	36.420	Resectioning	N	NA	12,821	12,821	3,671	-	100.00%	0.00%	92.00%	0.520	0.000	Paved Road Slope be developed. Work in Progress
263	35/3	Molliker ber	Completed	0.500	36.420	36.920	Retired	N	NA	23,970	23,970	10,329	10,329	100.00%	100.00%	100.00%	0.500	0.000	Work is Completed
264	35/3	Molliker ber	Completed	0.020	36.920	36.940	Resectioning	N	NA	937	937	413	413	100.00%	100.00%	100.00%	0.020	0.000	Work is Completed
265	35/3	Molliker ber	Completed	0.280	36.940	37.220	Retired	N	NA	12,495	12,495	5,784	5,784	100.00%	100.00%	100.00%	0.280	0.000	Work is Completed
266	35/3	Molliker ber	Completed	0.020	37.220	37.240	Resectioning	N	NA	901	901	413	413	100.00%	100.00%	100.00%	0.020	0.000	Work is Completed
267	35/3	Molliker ber	Completed	0.140	37.240	37.380	Retired	N	NA	6,189	6,189	2,892	2,892	100.00%	100.00%	100.00%	0.140	0.000	Work is Completed
268	35/3	Molliker ber	Completed	0.020	37.380	37.400	Resectioning	N	NA	850	850	413	413	100.00%	100.00%	100.00%	0.020	0.000	Work is Completed
269	35/3	Molliker ber	Completed	0.120	37.400	37.520	Retired	N	NA	3,560	3,560	2,479	2,479	100.00%	100.00%	100.00%	0.120	0.000	Work is Completed
270	35/3	Molliker ber	Completed	0.020	37.520	37.540	Resectioning	N	NA	925	925	413	413	100.00%	100.00%	100.00%	0.020	0.000	Work is Completed
271	35/3	Molliker ber	Completed	0.200	37.540	37.740	Retired	N	NA	8,744	8,744	4,132	4,132	100.00%	100.00%	100.00%	0.200	0.000	Work is Completed
272	35/3	Molliker ber	Completed	0.010	37.740	37.750	Resectioning	N	NA	448	448	207	207	100.00%	100.00%	100.00%	0.010	0.000	Work is Completed
273	35/3	Molliker ber	Completed	0.120	37.750	37.870	Retired	N	NA	6,374	6,374	2,079	2,079	100.00%	100.00%	100.00%	0.120	0.000	Work is Completed
274	35/3	Molliker ber	Completed	0.230	37.870	38.100	Resectioning	N	NA	10,103	10,103	4,751	4,751	100.00%	100.00%	100.00%	0.230	0.000	Work is Completed
275	35/3	Molliker ber	Completed	1.000	38.100	39.100	Retired	N	NA	43,526	43,526	20,658	20,658	100.00%	100.00%	100.00%	1.000	0.000	Work is Completed
276	35/3	Molliker ber	Completed	0.725	39.100	39.825	Resectioning	N	NA	20,007	20,007	12,977	12,977	100.00%	100.00%	100.00%	0.725	0.000	Work is Completed

Note: All sections of Embankment are as per approved shop drawing

Table 3-27: Detailed information of Construction Status of Drainage Channel of Package-1

#	Polder	Name of Khal	Status of Work	Length (Km)	Completed Length (km)	Required Quantity (Cum)	Achieved Quantity (Cum)	Status as of May 2022	Remarks
Package 1									
1	32	Charar (DS-1)	Completed	1.470	1.470	20,240.00	20,240.00	100.00%	Work completed.
2	32	Hatkhola (DS-2)	Completed	3.321	3.321	44,046.00	44,046.00	100.00%	Work completed.
3	32	Para (DS-3)	Completed	4.313	4.313	30,711.00	30,711.00	100.00%	Work completed.
4	32	Kayratoli (DS-7)	Completed	3.116	3.116	25,240.00	25,240.00	100.00%	Work completed.
5	32	Clozarer (DS-8)	Completed	1.783	1.783	22,915.00	22,915.00	100.00%	Work completed.
6	32	Jaliakhali (DS-16)	Completed	3.000	3.000	8,019.15	8,019.15	100.00%	Work completed.
12	33	Bojan, DS 1	Completed	2.156	2.156	53,571.00	53,571.00	100.00%	Work completed.
9	33	Khejura, DS 2	Completed	5.500	5.500	39,452.00	39,452.00	100.00%	Work completed.
13	33	Borobage, DS 3	Completed	7.500	7.500	28,241.00	28,241.00	100.00%	Work completed.
14	33	Bolder, DS 4	Completed	0.975	0.975	18,618.00	18,618.00	100.00%	Work completed.
8	33	Chara, DS 5	Completed	10.000	10.000	89,475.00	89,475.00	100.00%	Work completed.
15	33	Dhopadi, DS 6	Completed	4.073	4.073	61,069.00	61,069.00	100.00%	Work completed.
16	33	Dacope, DS 7	Completed	3.950	3.950	115,279.00	115,279.00	100.00%	Work completed.
7	33	Bajua, DS 9	Completed	8.890	8.890	51,558.00	51,558.00	100.00%	Work completed.
11	33	Pachin Baju, DS 10	Completed	8.500	8.500	630.00	630.00	100.00%	Work completed.
10	33	Khuntakhali, DS 11	Completed	4.350	4.350	43,945.00	43,945.00	100.00%	Work completed.
17	33	Borobaker, DS 13	Completed	5.616	5.616	34,205.00	34,205.00	100.00%	Work completed.
18	33	Kata, FS 9	Completed	1.320	1.320	31,744.00	31,744.00	100.00%	Work completed.
19	35/1	Terabeka,DS-08(Khal-01)	Completed	2.505	2.505	18,304.00	18,304.00	100.00%	Work Completed
20	35/1	Rayenda,DS-04(Khal-20)	Completed	9.500	9.500	81,985.00	81,985.00	100.00%	Work Completed
21	35/1	Satgharer,DS-18(Khal-02)	Completed	1.000	1.000	9,365.00	9,365.00	100.00%	Work Completed
22	35/1	Gabtota,DS-07(Khal-04)	Completed	2.000	2.000	10,575.00	10,575.00	100.00%	Work Completed
23	35/1	Tafalbari(Khal-06),DS-06	Completed	6.197	6.197	44,382.00	44,382.00	100.00%	Work Completed
24	35/1	Sonatola(Khal-11),DS-10	Completed	2.500	2.500	14,468.00	14,468.00	100.00%	Work Completed
25	35/1	Jheelbonia(Khal-19),DS-05	Completed	5.730	5.730	38,856.00	38,856.00	100.00%	Work Completed
26	35/1	Thanar(Khal-42),DS-11	Completed	3.511	3.511	70,562.00	70,562.00	100.00%	Work Completed
27	35/1	Khunta kata(Khal-61),DS-03	Completed	3.500	3.500	454.50	454.50	100.00%	Work Completed
28	35/1	Kumarkhali(Khal-64),DS-02	Completed	12.500	12.500	196,165.00	196,165.00	100.00%	Work Completed
29	35/1	Sannashir(Khal-73),DS-01	Completed	1.500	1.500	11,825.00	11,825.00	100.00%	Work Completed
30	35/1	Andaria(Khal-75),DS-15	Completed	2.075	2.075	32,662.00	32,662.00	100.00%	Work Completed
31	35/1	Kabirajer(Khal-79),DS-13	Completed	3.151	3.151	38,743.00	38,743.00	100.00%	Work Completed
32	35/1	Rajapur(Khal-81),DS-12	Completed	3.730	3.730	77,690.00	77,690.00	100.00%	Work Completed
33	35/1	Khajurbaria(Khal-90),DS-17	Completed	5.500	5.500	75,241.00	75,241.00	100.00%	Work Completed
34	35/1	Rathiar(Khal-84),DS-16	Completed	4.625	4.625	69,186.00	69,186.00	100.00%	Work Completed
35	35/1	Fajajipara(Khal-76),DS-14	Completed	0.942	0.942	7,695.00	7,695.00	100.00%	Work Completed
36	35/3	Care Khal	Dropped	0.000	0.000	-	-	NA	Not required hence it is drop.
Total				150.299	150.299	1,517,116.65	1,517,116.65		

Table 3-28: Detailed information of Construction Status of Drainage Sluices of Package-1

#	Polder	Sluice Name	Dropped/ Not Dropped	LA Problem	LA - Current Status	Preparation cofferdam-excavation-dewatering	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing - Gate	Status as of May 2022	Remarks
Drainage Sluice											
1	32	DS-1	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
2	32	DS-2	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
3	32	DS-7	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
4	32	DS-8	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
5	32	DS-9	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
6	32	DS-10	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
7	32	DS-11	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
8	32	DS-16	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
9	33	DS-1	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
10	33	DS-2	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
11	33	DS-3	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
12	33	DS-4	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
13	33	DS-6	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
14	33	DS-7	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
15	33	DS-8	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
16	33	DS-9	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
17	33	DS-10	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
18	33	DS-11	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
19	33	DS-12	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
20	33	DS-13	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
21	35/1	DS-1	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
22	35/1	DS-2	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
23	35/1	DS-4	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
24	35/1	DS-5	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
25	35/1	DS-6	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
26	35/1	DS-7	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
27	35/1	DS-8	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
28	35/1	DS-11	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
29	35/1	DS-12	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
30	35/1	DS-13	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
31	35/1	DS-14	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
32	35/1	DS-15	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
33	35/1	DS-16	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
34	35/1	DS-17	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
35	35/1	DS-18	*Dropped*	N	NA					0%	*DS-18, Dropped due to vulnerable situation of Baleshor River from November, 2016*
36	35/3	DS-1	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
37	35/3	DS-2	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
38	35/3	DS-3	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
39	35/3	DS-4	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*

Table 3-29: Detailed Information of Construction Status of Flushing Sluices of Package-1

#	Polder	Sluice Name	Dropped/ Not Dropped	LA Problem	LA - Current Status	Preparation cofferdam-excavation-dewatering	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing - Gate	Status as of May 2022	Remarks
Flushing Sluice											
1	32	FS-3	Dropped	Y						0%	Dropped as local chairman does not allow to construct the FS-3 .
2	32	D-10	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
3	33	FS-1	Dropped	N	NA					0%	Dropped due to Court Case
4	33	FS-3	Dropped	Y						0%	Dropped as adjacent DS-3 will serve the purpose
5	33	FS-5	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
6	33	FS-6	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
7	33	FS-8	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
8	33	FS-9	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
9	33	FS-10	Dropped	Y						0%	Dropped due to Land Problem.
10	33	FS-11	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
11	33	FS-14	Dropped	Y						0%	Dropped due to Land Problem for excavation of diversion channel
12	33	FS-15	Dropped	N	NA					0%	Structure is good condition, converted to repair. Design data submitted for repair work.
13	33	FS-17	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
14	33	FS-19	Dropped							0%	Dropped due to Land Problem .
15	35/1	FS-1	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
16	35/1	FS-2	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
17	35/1	FS-4	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
18	35/1	FS-5	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
19	35/1	FS-6	Dropped	Y						0%	Dropped due to Land Problem for excavation of diversion channel
20	35/1	FS-7	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
21	35/1	FS-12	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
22	35/1	FS-13	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
23	35/1	FS-14	Dropped	Y						0%	Dropped due to Land Problem for excavation of diversion channel
24	35/1	FS-15	Dropped	Y						0%	Dropped due to Land Problem for excavation of diversion channel
25	35/1	FS-16	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
26	35/1	FS-17	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
27	35/1	FS-18	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
28	35/1	FS-19	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
29	35/1	FS-21	Dropped	Y						0%	The local farmer and UP Member demanded new sluice by their letter dated 10.12.2018 to EE & DRE,CEIP-1.Land issues for diversion channel at R/S needs to be solved & decision of compenent authority needs for next step of construction of FS-21.Instruction from Dhaka office that FS-21 needs to be constructed.BWDB land to be identified by Resettlement team.
30	35/1	FS-22	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
31	35/1	FS-23	Dropped	Y						0%	Dropped due to Land Problem for excavation of diversion channel
32	35/3	FS-1	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
33	35/3	FS-3	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
34	35/3	FS-4	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
35	35/3	FS-5	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
36	35/3	FS-6	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
37	35/3	FS-8	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
38	35/3	FS-9	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
39	35/3	FS-10	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
40	35/3	FS-13	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.
41	35/3	FS-14	Completed	N	NA	100%	100%	100%	100%	100%	Sluice in operation.

Table 3-30: Detailed Information for Repairing of Drainage & Flushing Sluices of Package-1

#	Type of HS	Package	Polder	Sluice Name	Status (Dropped/ Not Dropped)	LA Problem	LA - Current Status	Preparation cofferdam-excavation-	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing -	Status as of May 2022	Remarks
Drainage Sluice													
1	DS	1	35/1	DS-03	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
2	DS	1	35/1	DS-10	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
Flushing Sluice													
1	FS	1	32	FS-01	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
2	FS	1	32	FFDFB-01	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
3	FS	1	32	FFDFM-01	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
4	FS	1	32	FFDFR-01	Dropped							NA	*No need to repair. (FFDFR-01)*
5	FS	1	32	FM-08	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
6	FS	1	32	FS-04	Dropped							NA	*Sluice not repairable.(FS-04)*
7	FS	1	32	FM-09	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
8	FS	1	32	FM-10	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
9	FS	1	32	FM-12	Dropped							NA	*No need to repair*
10	FS	1	32	FM-01	Dropped							NA	*No need to repair*
11	FS	1	32	FM-02	Dropped							NA	*Sluice is not used any more.*
12	FS	1	32	FM-07	Dropped							NA	*No to need repair, connected with private pond*
13	FS	1	32	FM-11	Dropped							NA	*No to need repair, connected with private pond*
14	FS	1	32	FO-02	Dropped							NA	*Abandoned as outside the retired embankment*
15	FS	1	32	FO-03	Dropped							NA	*No repair needed*
16	FS	1	32	FO-04	Dropped							NA	*Abandoned as outside the retired embankment*
17	FS	1	32	FO-05	Dropped							NA	*Abandoned as outside the retired embankment*
18	FS	1	32	FO-06	Dropped							NA	*Abandoned as outside the retired embankment*
19	FS	1	32	FH-9	Dropped							NA	*Engulfed by river erosion*
20	FS	1	33	FS-02	Dropped							NA	*Private structure, no repair needed*
21	FS	1	33	FS-12	Dropped							NA	*Private structure, no repair needed*
22	FS	1	33	FS-13	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
23	FS	1	33	FS-15	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
24	FS	1	33	FS-16	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
25	FS	1	33	FS-18	Dropped							NA	*Private structure, no repair needed*
26	FS	1	35/1	FS-03	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
27	FS	1	35/1	FS-10	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
28	FS	1	35/1	FS-20	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
29	FS	1	35/3	FS-02	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*
30	FS	1	35/3	FS-07	Completed	N	NA	100%	100%	100%	100%	100%	*Sluice in operation.*

Table 3-31: Detailed Information of Slope Protection Works of Package-1

#	Polder #	Length (Km)	LA Problem	LA - Current Status	Status of Work	Starting Chainage (Km)	End Chainage (Km)	Mobilization	Production of CC Blocks	Placing of CC block	Other related work	Completed Length (km)	Status as of May 2022	Remarks
Package 1								3%	77%	7%	13%			
1	32	0.700	N	NA	Completed	4.80	5.50	100%	100%	100%	100%	0.700	100%	Work is Completed
2	32	0.600	N	NA	Completed	7.10	7.70	100%	100%	100%	100%	0.600	100%	Work is Completed
3	32	1.000	N	NA	Completed	9.00	10.00	100%	100%	100%	100%	1.000	100%	Work is Completed
4	32	1.000	N	NA	Completed	15.00	16.00	100%	100%	100%	100%	1.000	100%	Work is Completed
5	33	0.100	N	NA	Completed	28.50	28.60	100%	100%	100%	100%	0.100	100%	Work is Completed
6	33	2.199	N	NA	Completed	41.74	43.93	100%	100%	100%	100%	2.199	100%	Work is Completed
7	33	0.042	N	NA	Completed	44.03	44.07	100%	100%	100%	100%	0.042	100%	Work is Completed
8	33	0.110	N	NA	Completed	45.00	45.11	100%	100%	100%	100%	0.110	100%	Work is Completed
9	33	0.165	N	NA	Completed	45.30	45.47	100%	100%	100%	100%	0.165	100%	Work is Completed
9	33	0.100	N	NA	Completed	45.47	45.57	100%	100%	100%	100%	0.100	100%	Work is Completed
9	33	1.000	N	NA	Completed	45.60	46.60	100%	100%	100%	100%	1.000	100%	Work is Completed
9	33	0.300	N	NA	Completed	47.87	48.17	100%	100%	100%	100%	0.300	100%	Work is Completed
10	35/1	0.277	N	NA	Ongoing	2.02	2.30	100%	100%	90%	90%	0.150	98.00%	Work in progress
11	35/1	1.000	N	NA	Completed	2.30	3.30	100%	100%	100%	100%	1.000	100.00%	Work is Completed
12	35/1	0.773	N	NA	Ongoing	3.80	4.57	100%	100%	95%	95%	0.750	99.00%	Work in Progress
13	35/1	0.183	N	NA	Completed	5.12	5.30	100%	100%	100%	100%	0.183	100.00%	Work is Completed
14	35/1	0.267	N	NA	Completed	5.30	5.57	100%	100%	100%	100%	0.267	100.00%	Work is Completed
15	35/1	0.750	N	NA	Completed	8.00	8.75	100%	100%	100%	100%	0.750	100.00%	Work is Completed
16	35/1	0.500	N	NA	Completed	13.50	14.00	100%	100%	100%	100%	0.500	100.00%	Work is Completed
17	35/1	3.000	N	NA	Completed	14.00	17.00	100%	100%	100%	100%	3.000	100.00%	Work is Completed
18	35/1	3.000	N	NA	Completed	20.50	23.50	100%	100%	100%	100%	3.000	100.00%	Work is Completed
19	35/1	2.000	N	NA	Ongoing	23.50	25.50	100%	100%	100%	95%	1.990	99.35%	Work in Progress
20	35/3	0.700	N	NA	Completed	39.30	40.00	100%	100%	100%	100%	0.700	100.00%	Work is Completed
	Total	19.766										19.606		

Table 3-32: Detailed Information of Bank Protection Works of Package-1

#	Polder	Length (Km)	Status of Work	Starting Chainage (Km)	End Chainage (Km)	Mobilization	Production of CC Blocks	Placing of CC block	Other related work	Completed Length (km)	Status as of May 2022	Remarks
Package 1						3%	83%	6%	8%			
1	32	0.750	Completed	20.493	21.243	100%	100%	100%	100%	0.750	100.00%	Completed
2	32	0.500	Completed	25.450	25.950	100%	100%	100%	100%	0.500	100.00%	Completed
3	32	0.750	Completed	48.824	49.574	100%	100%	100%	100%	0.750	100.00%	Completed
4	33	0.200	Completed	0.000	0.200	100%	100%	100%	100%	0.200	100.00%	Completed
5	33	0.400	Completed	0.990	1.390	100%	100%	100%	100%	0.400	100.00%	Completed
6	33	0.500	Completed	17.360	17.860	100%	100%	100%	100%	0.500	100.00%	Completed
7	33	0.200	Completed	21.680	21.880	100%	100%	100%	100%	0.200	100.00%	Completed
8	;35/1	0.300	Dropped	0.300	0.600	0%	0%	0%	0%	0.000	0.0%	Shifted 200m from total 300m to km 3.30 to km 3.60 which has now become km 3.30 to km 3.80. no work is required to the remaining 100m. Design and Drawing is approved by Team Leader,CEIP-1.
9	35/1	0.800	Completed	3.300	4.100	100%	100%	100%	100%	0.800	100.00%	Completed
10	35/3	0.15	Completed	36.220	36.370	100%	100%	100%	100%	0.150	100.00%	Completed
	Total	4.250								4.250		

Table 3-33: Detailed Information of Construction of Closure Dam of Package-1

#	Polder	Sluice Closure	Status of Work	Foundation Construction of the Closure	Closing of the Closure	Final Protection of the closure	Status as of May 2022	Remarks
Package 1								
1	32	Nalian Closure	Completed	100%	100%	100%	100.0%	Completed
Total							*100.00%*	

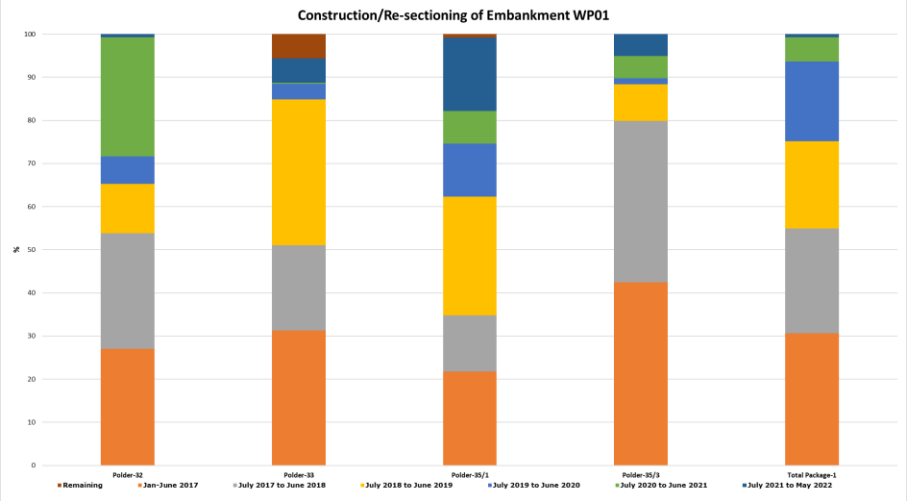


Figure 3-2: Construction/Re-sectioning of Embankment of Package-1

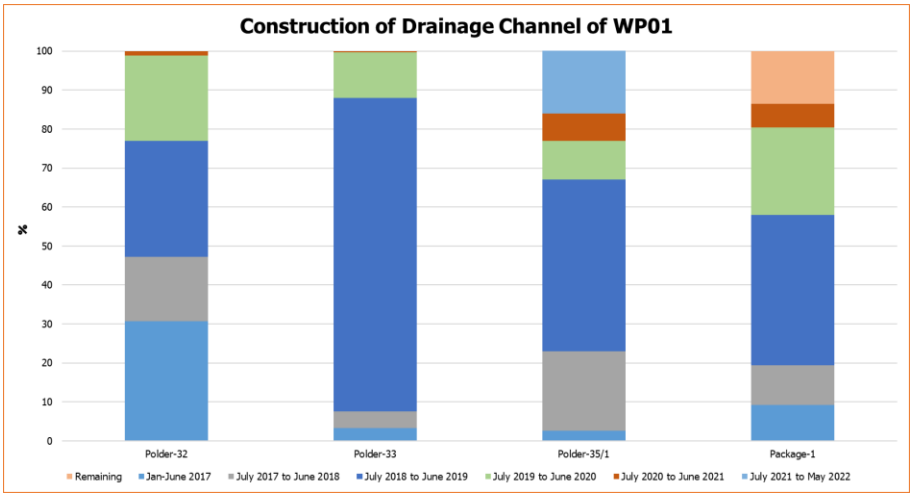


Figure 3-3: Drainage Channel of Package-1

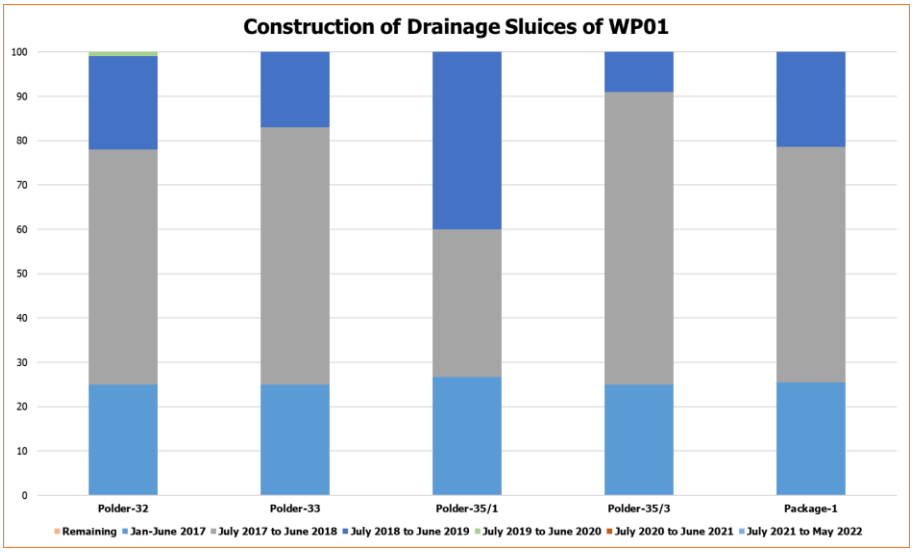


Figure 3-4: Construction of Drainage Sluices of Package-1

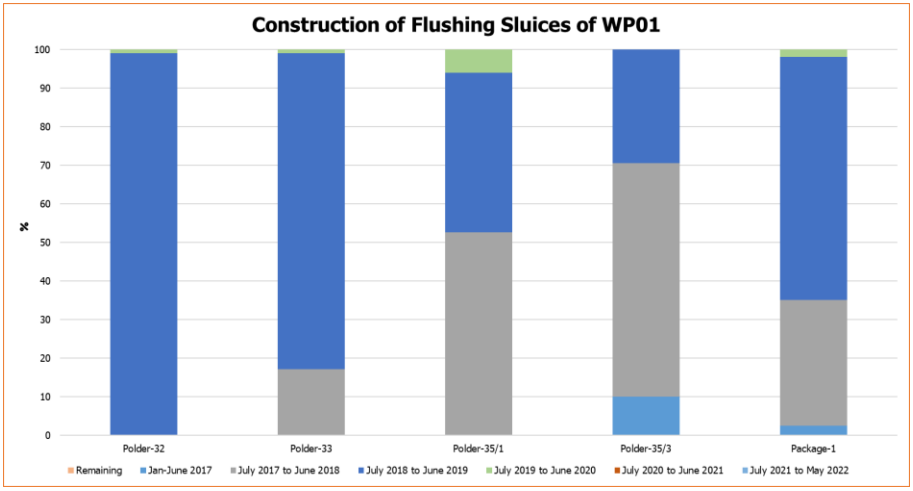


Figure 3-5: Construction of Flushing Sluice of Package-1

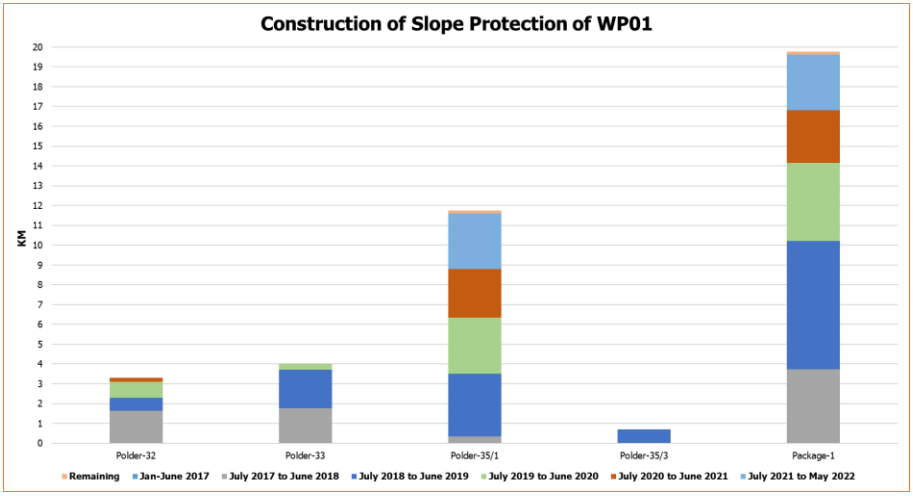


Figure 3-6: Construction of Slope Protection of Package-1

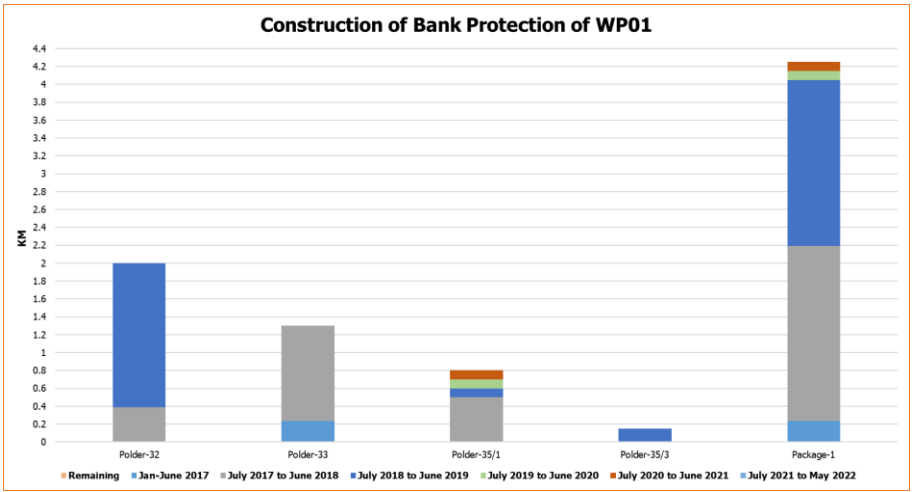


Figure 3-7: Construction of Bank Protection works of Package-1

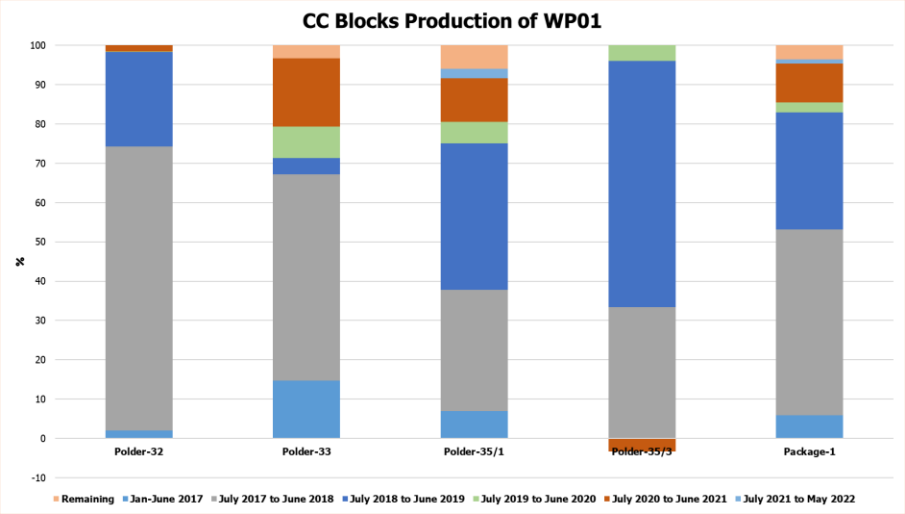


Figure 3-8: CC Blocks Production of Package-1

Table 3-34: CC Blocks Production as of May 2021

S.N.	Polder Number	As per Requirement	Cumulative Total as of 30 April, 2022	Production during May 2022					Cumulative Total as of 31 May, 2022
				40x40x40 (No)	40x40x20 (No)	30x30x30 (No)	40x40x30 (No)	Total (No)	
1	32	1,943,383	1,943,312	0	0	0	0	0	1,943,312
2	33	1,338,036	1,293,736	0	0	0	0	0	1,293,736
2	35/1	2,956,616	2,778,317	0	0	0	0	0	2,778,317
3	35/3	235,968	228,122	0	0	0	0	0	228,122
	Total =	**6,474,003**	**6,243,487**	**0**	**0**	**0**	**0**	**0**	**6,243,487**

Figure 3-9: Completed DS of Polder-32

Figure 3-10: Completed Slope Protection Works in Polder-32

Figure 3-11: Nalian Closure Dam of Polder-32

Figure 3-12: Nalian Closure Dam of Polder-32 (completed)

Figure 3-13: Nalian Closure Dam of Polder-32

Figure 3-14: Emergency Works of Polder-32

Figure 3-15: DS-9 of Polder-33

Figure 3-16: DS-6 of Polder-35/3

Total nos. of Flushing sluice to be repaired as per contract were 30 nos. out of which 16 nos. have been dropped and those are reflected in detailed in Table 3-35 and Table 3-36 below.

Table 3-35: Information regarding Repairing of Flushing Sluices and Drainage Sluices

Sl No.	Name of Polder	Total Nos. as per Contract	Current Status	Total Dropped	Remarks
01.	Polder-32	20 nos.	6 Nos.	14 Nos.	Mostly fallen outside of the retired embankment.
02.	Polder-33	5 Nos.	3 Nos.	2 Nos.	As those were constructed by the local shrimp culture owners.
03.	Polder-35/1	3 Nos.	3 Nos.	0	
04.	Polder-35/3	2 Nos.	2 Nos.	0	
Total =		**30 Nos.**	**14 Nos.**	**16 Nos.**	

Remaining (30-16) = 14 nos. of Flushing Sluices under repairing were in the program, the works of which have already been completed. Total 2 nos. of Drainage Sluices under repairing were in program, the works of which have already been completed.

Table 3-36: List of Flushing Sluices Dropped from the repairing Program

Flushing Sluices	Reasons for dropping
Polder 32	
FFDFR-01	Not repairable
FS-04	Not repairable
FM-01	Not repairable
FM-02	Sluice is now in no use.
FM-07	No need to repair, connected with the private pond.
FM-11	No need to repair, connected with the private pond.
FM-12	Sluice could not be identified.

Flushing Sluices	Reasons for dropping
FO-02	Outside the Rtd. Embankment
FO-03	Not repairable
FO-04	Outside the Rtd. Embankment
FO-05	Outside the Rtd. Embankment
FO-06	Outside the Rtd. Embankment
FH-09	Engulfed into the river due to river erosion.
FH-18	Private structure.
Polder 33	
FS-02	Private structure, repair not needed.
FS-18	Private structure, repair not needed.

3.4.3 Staffing

In Table 3-37 below manpower deployment for Contract Package-1 is listed and sample check has been done by the Consultants.

Table 3-37: List of Polder-wise Manpower Deployed to the Site of Package-1

Sl. No.	Description	Sub-Total		Khulna		Polder 32		Polder 33		Polder 35/1		Polder 35/3	
		Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.
1	Management	3	0	1	0	1	0	0	0	1	0	0	0
2	Technical Staff	16	22	9	8	1	7	0	1	6	5	0	1
3	Operator/Driver	3	8	0	1	0	2	0	0	3	5	0	0
4	Skilled Worker	0	30	0	0	0	0	0	0	0	30	0	0
5	Common Labor	0	60	0	0	0	0	0	0	0	60	0	0
6	Logistic	0	0	0	0	0	0	0	0	0	0	0	0
	Total	**22**	**120**	**10**	**9**	**2**	**9**	**0**	**1**	**10**	**100**	**0**	**1**

Source by Contractor

3.4.4 Finances of Contractor Package-1

Tentative Forecast of Payment for FY 2021-22 of Package-1 has been reflected in the following table.

Table 3-38: Tentative forecast of Payment for FY 2021-22 of Package-1

IPC No.	Month of Submission	Forecast Value of IPC in BDT	Remark
IPC No.26	October,2021	198,279,610.00	IPC No.26 with a value of BDT 198,279,610.00 was submitted to PMU with recommendation for payment but that was returned due to exceeding the quantity of some items of works than the approved provision quantity in BoQ.IPC-26 has been re-casted as per advice of the Engineer and submitted to the Engineer which is under review by the Engineer.
IPC No.27	October, 2021	49,633,615.00	IPC-27 was submitted by the Contractor, and it was forwarded by CRE to Engineer's Dhaka Office with recommendation for payment but that had been returned to CRE as PD instructed not to send any IPC to PMU till the Variation Order No.05 is approved. IPS-27 has been re-submitted by the Contractor which is under review by the Engineer.
IPC No.28	November, 2021	467,519,247.00	
IPC No. 29	January,2022	289,746,515.00	
IPC No. 30	March, 2022	144,873,258.00	
	Total	**1,150,052,245.00**	

3.4.5 Emergency Works in Package-CEIP-1/W-01

The emergency works under this Package have taken up to close the breaching of existing embankment at some vulnerable locations. The main target of these emergency works was to stop the intrusion of saline water into the Polders to save the crops. In the Contract, there was a provision for an amount under Environmental Mitigation Works (Specified Provisional Sum). After exhaustion of the above-mentioned amount to meet up the cost of the rest emergency works, the expenditures are being meet up from the Physical & Price Contingencies. The status of emergency works up to May 2022 is shown below.

Table 3-39: Summary of Emergency works under the head of "Environmental Mitigation Works"

Sl.	Name of Polder	Total Length	Total Cost Estimate (BDT)
01	Polder-32	4.187	21,314,699
02	Polder-33	1.454	8,616,598
03	Polder-35/1	0.941	7,981,316
04	Polder-35/3	1.04	2,078,530
Total =		**7.622**	**39,991,142**

- Total available budget as per contract: BDT: 40,000,000

Table 3-40: Summary of Emergency works under the head of "Physical & Price Contingency"

Sl. No.	Name of Polder	Total Length	Total Cost Estimate (BDT)
01	Polder-32	5.723	33,140,046
02	Polder-33	1.671	13,399,272
03	Polder-35/1	3.666	74,247,514
04	Polder-35/3	2.919	8,887,288
Total =		**13.979**	**129,674,120**

- Total available budget for Physical & Price Contingency as per contract is BDT: 300,000,000

Table 3-41: Details of Emergency Works under the head of "Environmental Mitigation Works"

Sl. No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
1.	Polder-32	18.840	19.960	1.120	Hatkhola	3-Mar-16	817,000.00	Environmental Mitigation Works	FY 2015-16
2.	Polder-32	7.561	7.991	0.430	Kalibari	14-Mar-16	1,307,000.00	Environmental Mitigation Works	FY 2015-16
3.	Polder-32	8.161	8.350	0.189	Kalibari	14-Mar-16	614,000.00	Environmental Mitigation Works	FY 2015-16
4.	Polder-32	8.491	8.628	0.137	Kalibari	14-Mar-16	1,009,000.00	Environmental Mitigation Works	FY 2015-16
5.	Polder-32	2.883	3.144	0.261	Gunari of Sutharkhali	20-Mar-16	972,969.00	Environmental Mitigation Works	FY 2015-16
6.	Polder-32	44.561	44.931	0.370	Sutarkhali	20-Mar-16	1,039,924.00	Environmental Mitigation Works	FY 2015-16
7.	Polder-32	12.393	12.693	0.300	Jaynagar	23-Mar-16	1,027,000.00	Environmental Mitigation Works	FY 2015-16
8.	Polder-32	16.680	16.900	0.220	Jhaliakhali of Kamarkhola	23-Mar-16	608,000.00	Environmental Mitigation Works	FY 2015-16
9.	Polder-32	18.575	18.690	0.115	Hatkhola	20-Apr-16	817,000.00	Environmental Mitigation Works	FY 2015-16
10.	Polder-32	8.140	8.217	0.077	Kalibari	22-Jan-17	256,000.00	Environmental Mitigation Works	FY 2016-17
11.	Polder-32	45.062	45.100	0.038	Shibsha River	27-Mar-17	631,551.00	Environmental Mitigation Works	FY 2016-17
12.	Polder-32	8.164	8.292	0.128	Sutarkhali	16-Apr-17	811,931.00	Environmental Mitigation Works	FY 2016-17
13.	Polder-32	19.179	19.236	0.057	Kamarkhola	24-Apr-17	460,436.32	Environmental Mitigation Works	FY 2016-17
14.	Polder-32	36.155	36.232	0.077	Sutarkhali	24-Apr-17	337,118.92	Environmental Mitigation Works	FY 2016-17
15.	Polder-32	43.118	43.147	0.029	Sutarkhali	24-Apr-17	103,342.00	Environmental Mitigation Works	FY 2016-17
16.	Polder-32	7.681	7.981	0.300	Sutarkhali	7-May-17	1,433,223.43	Environmental Mitigation Works	FY 2016-17

Sl. No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
17.	Polder-32	44.907	44.935	0.028	Sutarkhali	11-May-17	108,959.00	Environmental Mitigation Works	FY 2016-17
18.	Polder-32	8.566	8.649	0.083	Sutarkhali	16-May-17	619,153.00	Environmental Mitigation Works	FY 2016-17
19.	Polder-32	8.030	8.160	0.130	Sutarkhali	5-Jun-17	639,091.00	Environmental Mitigation Works	FY 2016-17
20.	Polder-32	30.050	30.148	0.098	Sutarkhali	22-Jun-17	7,702,000.00	Environmental Mitigation Works	FY 2016-17
21.	Polder-33	17.447	17.547	0.100	Ramnagar	19-Jan-16	3,601,000.00	Environmental Mitigation Works	FY 2015-16
22.	Polder-33	48.800	48.875	0.075	Banisanta	15-Mar-16	1,175,520.00	Environmental Mitigation Works	FY 2016-17
23.	Polder-33	1.190	1.432	0.242	Banisanta	25-Mar-16	456,000.00	Environmental Mitigation Works	FY 2015-16
24.	Polder-33	0.130	0.280	0.150	Banisanta	2-Jun-16	386,000.00	Environmental Mitigation Works	FY 2015-16
25.	Polder-33	0.600	1.300	0.700	Banisanta	2-Jun-16	1,159,000.00	Environmental Mitigation Works	FY 2015-16
26.	Polder-33	48.800	48.875	0.075	Banisanta	15-Mar-17	1,175,520.00	Environmental Mitigation Works	FY 2016-17
27.	Polder-33	1.220	1.332	0.112	Baniashanta	25-May-17	663,558.00	Environmental Mitigation Works	FY 2016-17
28.	Polder-35/1	63.050	63.106	0.056	Morelgonj	1-Mar-16	1,317,000.00	Environmental Mitigation Works	FY 2015-16
29.	Polder-35/1	63.112	63.128	0.016	Same as 63.050 to 63.106	1-Mar-16	0.00	Environmental Mitigation Works	FY 2015-16
30.	Polder-35/1	20.082	20.163	0.081	Sarankhola	1-Apr-16	100,000.00	Environmental Mitigation Works	FY 2015-16
31.	Polder-35/1	24.430	24.500	0.070	Sarankhola	23-Apr-17	1,793,272.30	Environmental Mitigation Works	FY 2016-17
32.	Polder-35/1	2.100	2.466	0.366	Baleswar	8-May-17	609,128.55	Environmental Mitigation Works	FY 2016-17

Sl. No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
33.	Polder-35/1	24.673	24.864	0.191	Bogi	19-Jun-17	2,080,957.39	Environmental Mitigation Works	FY 2016-17
34.	Polder-35/1	24.703	24.864	0.161	Southkhali	21-Jun-17	2,080,957.39	Environmental Mitigation Works	FY 2016-17
35.	Polder-35/3	7.176	7.905	0.729	Panchamala of Dema	22-Mar-16	533,000.00	Environmental Mitigation Works	FY 2016-17
36.	Polder-35/3	9.558	9.597	0.039	Panchamala of Dema	22-Mar-16	23,000.00	Environmental Mitigation Works	FY 2016-17
37.	Polder-35/3	9.815	9.887	0.072	Panchamala of Dema	22-Mar-16	34,000.00	Environmental Mitigation Works	FY 2016-17
38.	Polder-35/3	29.865	29.965	0.100	Radhaballab	27-Mar-16	1,070,000.00	Environmental Mitigation Works	FY 2015-16
39.	Polder-35/3	3.394	3.494	0.100	MollikerBer	27-Apr-17	418,530.02	Environmental Mitigation Works	FY 2016-17
Total				**7.662**			**39,991,142**		

Table 3-42: Detailed of Emergency Works under the head of "Physical & Price Contingencies"

Sl.No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
1.	Polder-32	2.805	2.850	0.045	Gunari of Sutharkhali	7-Jun-18	287,852.00	Physical & Price Contingency	FY 2017-18
2.	Polder-32	2.765	2.858	0.093	Gunari of Sutharkhali	1-Aug-18	474,946.00	Physical & Price Contingency	FY 2018-19
3.	Polder-32	3.093	3.633	0.540	Gunari of Sutharkhali	2-Aug-16	277,000.00	Physical & Price Contingency	FY 2016-17
4.	Polder-32	3.130	3.180	0.050	Gunari of Sutharkhali	11-Sep-17	317,883.95	Physical & Price Contingency	FY 2017-18
5.	Polder-32	3.103	3.241	0.138	Gunari of Sutharkhali	31-Oct-16	593,800.00	Physical & Price Contingency	FY 2016-17
6.	Polder-32	8.060	8.100	0.040	Kalibari	18-Nov-17	77,000.00	Physical & Price Contingency	FY 2018-19
7.	Polder-32	8.321	8.414	0.093	Kalibari	1-May-17	530,000.00	Physical & Price Contingency	FY 2017-18
8.	Polder-32	8.350	8.385	0.035	Kalibari	1-Dec-16	60,000.00	Physical & Price Contingency	FY 2016-17
9.	Polder-32	8.586	8.729	0.143	Kamarkhola	27-Aug-17	922,055.59	Physical & Price Contingency	FY 2017-18
10.	Polder-32	8.600	8.670	0.070	Kalibari	26-Jun-17	150,000.00	Physical & Price Contingency	FY 2017-18
11.	Polder-32	8.650	8.713	0.063	Kamarkhola	6-Jul-17	113,492.00	Physical & Price Contingency	FY 2017-18
12.	Polder-32	13.604	13.644	0.040	Sutarkhali	21-Aug-17	311,091.06	Physical & Price Contingency	FY 2017-18
13.	Polder-32	16.078	16.326	0.248	Jhaliakhali of Kamarkhola	25-Jul-17	1,181,802.00	Physical & Price Contingency	FY 2017-18
14.	Polder-32	16.030	16.300	0.270	Jhaliakhali of Kamarkhola	25-Mar-18	1,033,085.00	Physical & Price Contingency	FY 2017-18
15.	Polder-32	16.078	16.326	0.248	Jhaliakhali of Kamarkhola	28-Sep-17	1,154,217.71	Physical & Price Contingency	FY 2017-18
16.	Polder-32	16.135	16.395	0.260	Jhaliakhali of Kamarkhola	5-Jun-18	1,712,969.00	Physical & Price Contingency	FY 2017-18
17.	Polder-32	16.240	16.300	0.060	Jhaliakhali of Kamarkhola	25-May-18	30,358.00	Physical & Price Contingency	FY 2017-18
18.	Polder-32	16.298	16.525	0.227	Jaliakhali	7-May-16	1,200,000.00	Physical & Price Contingency	FY 2017-18
19.	Polder-32	16.325	16.398	0.073	Jaliakhali	18-Oct-18	706,605.00	Physical & Price Contingency	FY 2018-19
20.	Polder-32	16.514	16.639	0.125	Same amount of Ch. 16.325 to Km 16.398	18-Oct-18	0.00	Physical & Price Contingency	FY 2018-19
21.	Polder-32	16.400	16.445	0.045	Jhaliakhali of Kamarkhola	1-Aug-18	258,751.00	Physical & Price Contingency	FY 2018-19
22.	Polder-32	16.504	16.592	0.088	Jhaliakhali of Kamarkhola	4-Jun-18	539,967.00	Physical & Price Contingency	FY 2017-18

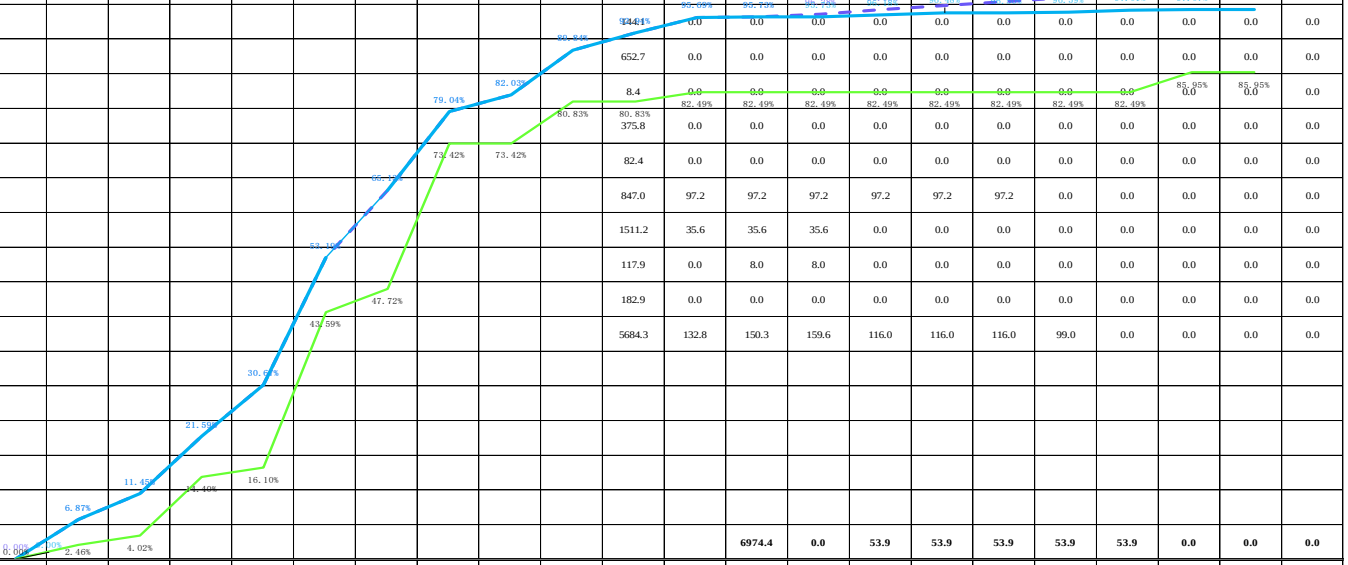
Sl.No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
23.	Polder-32	18.787	19.117	0.330	Hatkhola	3-May-20	1,928,199.75	Physical & Price Contingency	FY 2019-20
24.	Polder-32	19.150	19.225	0.075	Kamarkhola	5-Apr-17	40,000.00	Physical & Price Contingency	FY 2017-18
25.	Polder-32	19.165	19.265	0.100	Kamarkhola	2-Aug-16	625,000.00	Physical & Price Contingency	FY 2017-18
26.	Polder-32	19.141	19.277	0.136	Kamarkhola	22-Aug-17	122,307.32	Physical & Price Contingency	FY 2017-18
27.	Polder-32	24.759	24.859	0.100	Sharankhola	14-Nov-16	1,859,614.00	Physical & Price Contingency	FY 2017-18
28.	Polder-32	25.659	25.719	0.060	Kamarkhola	17-Nov-16	415,302.00	Physical & Price Contingency	FY 2016-17
29.	Polder-32	30.568	30.618	0.050	Sutarkhali	18-Oct-18	90,967.00	Physical & Price Contingency	FY 2018-19
30.	Polder-32	30.890	31.082	0.192	Sutarkhali	7-May-20	1,132,902.26	Physical & Price Contingency	FY 2019-20
31.	Polder-32	30.905	31.070	0.165	Sutarkhali	1-Oct-19	1,153,060.25	Physical & Price Contingency	FY 2019-20
32.	Polder-32	31.345	31.387	0.042	Sutarkhali	27-Apr-17	84,867.18	Physical & Price Contingency	FY 2017-18
33.	Polder-32	36.179	36.268	0.089	Sutarkhali	22-Jun-17	164,657.00	Physical & Price Contingency	FY 2016-17
34.	Polder-32	36.317	36.365	0.048	Sutarkhali	1-Aug-18	307,884.00	Physical & Price Contingency	FY 2018-19
35.	Polder-32	36.225	36.341	0.116	Sutarkhali	11-Aug-18	150,000.00	Physical & Price Contingency	FY 2017-18
36.	Polder-32	41.570	41.620	0.050	Sutarkhali	22-May-18	468,884.00	Physical & Price Contingency	FY 2017-18
37.	Polder-32	43.005	43.110	0.105	Thursday Bazar, Sutarkhali	9-Mar-21	6,202,295.02	Physical & Price Contingency	FY 2020-21
38.	Polder-32	43.115	43.155	0.040	Thursday Bazar, Sutarkhali	1-Aug-18	129,624.00	Physical & Price Contingency	FY 2018-19
39.	Polder-32	44.900	45.120	0.220	Sutarkhali	20-Aug-18	508,047.00	Physical & Price Contingency	FY 2018-19
40.	Polder-32	44.957	45.083	0.126	Kalabogi	1-May-16	926,000.00	Physical & Price Contingency	FY 2018-19
41.	Polder-32	44.575	44.826	0.251	Kalabogi	23-Jun-19	1,663,527.00	Physical & Price Contingency	FY 2018-19
42.	Polder-32	45.506	45.518	0.012	Kalabogi	10-May-17	32,000.00	Physical & Price Contingency	FY 2017-18
43.	Polder-32	45.620	45.860	0.240	Kalabogi	7-May-20	1,863,723.28	Physical & Price Contingency	FY 2019-20
44.	Polder-32	45.549	45.731	0.182	Sutarkhali	12-Jul-17	1,338,310.00	Physical & Price Contingency	FY 2017-18
45.	Polder-33	1.086	1.127	0.041	Banishanta	19-Sep-17	432,185.30	Physical & Price Contingency	FY 2017-18
46.	Polder-33	1.155	1.184	0.029	Same as 1.086 to 1.127	19-Sep-17	0.00	Physical & Price Contingency	FY 2017-18
47.	Polder-33	0.005	0.060	0.055	Banishanta	1-Jun-17	344,069.00	Physical & Price Contingency	FY 2016-17
48.	Polder-33	1.070	1.116	0.046	Dhangmari	25-May-17	31,798.00	Physical & Price Contingency	FY 2017-18
49.	Polder-33	1.200	1.242	0.042	Baniashanta	20-Aug-18	294,835.00	Physical & Price Contingency	FY 2018-19

Sl.No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
50.	Polder-33	0.235	0.280	0.045	Baniashanta	13-Aug-18	416,831.00	Physical & Price Contingency	FY 2018-19
51.	Polder-33	17.465	17.595	0.130	Ramnagar	1-Aug-16	865,000.00	Physical & Price Contingency	FY 2016-17
52.	Polder-33	21.730	21.800	0.070	Dacope	11-Aug-18	464,469.00	Physical & Price Contingency	FY 2018-19
53.	Polder-33	48.575	48.658	0.083	Banishanta	16-Aug-16	594,000.00	Physical & Price Contingency	FY 2017-18
54.	Polder-33	48.653	48.741	0.088	Banisanta	13-Aug-18	1,672,456.00	Physical & Price Contingency	FY 2018-19
55.	Polder-33	48.767	48.836	0.069	Same amount of Ch. 48.653 to 48.741	13-Aug-18	0.00	Physical & Price Contingency	FY 2018-19
56.	Polder-33	48.892	48.972	0.080	Banisanta	11-Sep-18	497,585.00	Physical & Price Contingency	FY 2018-19
57.	Polder-33	48.850	49.100	0.250	Banisanta	16-May-18	2,480,308.98	Physical & Price Contingency	FY 2017-18
58.	Polder-33	48.866	49.020	0.154	Banisanta	22-Jul-19	1,456,203.79	Physical & Price Contingency	FY 2019-20
59.	Polder-33	48.868	49.087	0.219	Banisanta	1-Aug-18	1,097,128.00	Physical & Price Contingency	FY 2018-19
60.	Polder-33	48.930	49.050	0.120	Banisanta	24-Aug-16	1,780,283.00	Physical & Price Contingency	FY 2016-17
61.	Polder-33	49.000	49.045	0.045	Banisanta	10-Oct-17	324,000.00	Physical & Price Contingency	FY 2018-19
62.	Polder-33	49.022	49.099	0.077	Banisanta	11-Oct-17	337,240.00	Physical & Price Contingency	FY 2018-19
63.	Polder-33	49.047	49.075	0.028	Banisanta	21-Sep-17	310,880.00	Physical & Price Contingency	FY 2018-19
64.	Polder-35/1	2.000	2.300	0.300	Fasiatola	6-May-21	25,782,019.16	Physical & Price Contingency	FY 2020-21
65.	Polder-35/1	4.500	4.650	0.150	Amtoli	13-May-21	15,855,758.91	Physical & Price Contingency	FY 2020-21
66.	Polder-35/1	20.020	20.308	0.288	Sarankhola	1-Jul-16	2,800,000.00	Physical & Price Contingency	FY 2017-18
67.	Polder-35/1	23.812	24.014	0.202	Southkhali	24-Apr-18	394,032.65	Physical & Price Contingency	FY 2017-18
68.	Polder-35/1	23.750	23.910	0.160	Bagi	28-Jul-19	3,088,391.80	Physical & Price Contingency	FY 2019-20
69.	Polder-35/1	23.788	23.823	0.035	Southkhali	10-Jan-18	290,938.46	Physical & Price Contingency	FY 2018-19
70.	Polder-35/1	23.967	25.190	1.223	Southkhali	11-Jul-19	5,466,200.55	Physical & Price Contingency	FY 2019-20
71.	Polder-35/1	23.988	24.028	0.040	Sarankhola	24-May-18	355,507.00	Physical & Price Contingency	FY 2018-19
72.	Polder-35/1	23.988	24.028	0.040	Sarankhola	10-Jan-19	257,635.10	Physical & Price Contingency	FY 2018-19
73.	Polder-35/1	24.094	24.154	0.060	Sarankhola	10-Jan-19	535,364.22	Physical & Price Contingency	FY 2018-19
74.	Polder-35/1	24.252	24.329	0.077	Southkhali	29-Jul-18	1,961,705.54	Physical & Price Contingency	FY 2018-19
75.	Polder-35/1	24.273	24.340	0.067	Southkhali	27-Nov-17	1,370,419.82	Physical & Price Contingency	FY 2017-18

Sl.No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
76.	Polder-35/1	24.400	24.457	0.057	Sarankhola	1-Aug-16	812,000.00	Physical & Price Contingency	FY 2016-17
77.	Polder-35/1	24.366	24.454	0.088	Bagi	30-Oct-17	1,372,087.83	Physical & Price Contingency	FY 2017-18
78.	Polder-35/1	24.475	24.537	0.062	Bagi	19-Sep-17	761,484.52	Physical & Price Contingency	FY 2016-17
79.	Polder-35/1	24.525	24.605	0.080	Bagi	9-May-18	1,539,821.57	Physical & Price Contingency	FY 2017-18
80.	Polder-35/1	24.594	24.666	0.072	Bagi	30-Oct-17	1,352,571.65	Physical & Price Contingency	FY 2017-18
81.	Polder-35/1	24.815	24.913	0.098	Sarankhola	12-Mar-19	2,355,290.74	Physical & Price Contingency	FY 2018-19
82.	Polder-35/1	24.528	24.598	0.070	Sarankhola	12-Mar-19	445,810.12	Physical & Price Contingency	FY 2018-19
83.	Polder-35/1	24.164	24.251	0.087	Sarankhola	16-May-18	1,847,015.74	Physical & Price Contingency	FY 2017-18
84.	Polder-35/1	23.788	23.833	0.045	Sarankhola		535,205.00	Physical & Price Contingency	FY 2018-19
85.	Polder-35/1	24.590	24.765	0.175	Southkhali	12-Sep-18	2,063,945.09	Physical & Price Contingency	FY 2018-19
86.	Polder-35/1	24.759	24.859	0.100	Southkhali	30-Nov-17	1,801,033.32	Physical & Price Contingency	FY 2017-18
87.	Polder-35/1	24.865	24.955	0.090	Southkhali	3-Dec-17	1,203,275.08	Physical & Price Contingency	FY 2017-18
88.	Polder-35/3	0.127	0.168	0.041	MollikerBer	27-Jul-16	550,000.00	Physical & Price Contingency	FY 2016-17
89.	Polder-35/3	0.130	0.170	0.040	MollikerBer	7-May-17	287,000.00	Physical & Price Contingency	FY 2017-18
90.	Polder-35/3	2.826	2.948	0.122	MollikerBer	27-Apr-17	408,850.00	Physical & Price Contingency	FY 2017-18
91.	Polder-35/3	5.500	5.570	0.070	Basbaria	25-Jul-17	20,270.00	Physical & Price Contingency	FY 2018-19
92.	Polder-35/3	7.000	7.007	0.007	Panchamala of Dema	5-Jul-17	14,000.00	Physical & Price Contingency	FY 2018-19
93.	Polder-35/3	9.867	9.917	0.050	MollikerBer	22-Mar-16	26,000.00	Physical & Price Contingency	FY 2016-17
94.	Polder-35/3	9.873	10.083	0.210	Panchamala of Dema	23-Jul-18	1,635,916.00	Physical & Price Contingency	FY 2018-19
95.	Polder-35/3	9.900	10.050	0.150	Dema	7-May-17	1,046,761.94	Physical & Price Contingency	FY 2016-17
96.	Polder-35/3	10.000	10.040	0.040	Panchamala of Dema	19-Jul-17	45,269.00	Physical & Price Contingency	FY 2017-18
97.	Polder-35/3	10.040	10.085	0.045	Panchamala of Dema	18-Jul-17	51,276.00	Physical & Price Contingency	FY 2017-18
98.	Polder-35/3	10.085	10.120	0.035	Panchamala of Dema	19-Aug-17	39,819.00	Physical & Price Contingency	FY 2018-19
99.	Polder-35/3	10.120	10.160	0.040	Panchamala of Dema	20-Aug-17	45,269.00	Physical & Price Contingency	FY 2018-19
100.	Polder-35/3	13.055	13.155	0.100	Radhabollov of Karapara	23-Jul-18	1,564,711.00	Physical & Price Contingency	FY 2018-19

Sl.No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of locations	Engineer Approved Date	Estimated Cost in BDT	Head of Expenditure	FY Year
101.	Polder-35/3	13.283	13.315	0.032	Same amount of ch. 13.055 to 13.155	23-Jul-18		Physical & Price Contingency	FY 2018-19
102.	Polder-35/3	13.345	13.400	0.055	Same amount of ch. 13.055 to 13.155	23-Jul-18		Physical & Price Contingency	FY 2018-19
103.	Polder-35/3	13.209	13.242	0.033	Radhaballab	8-Oct-16	445,000.00	Physical & Price Contingency	FY 2017-18
104.	Polder-35/3	13.343	13.366	0.023	Same as 13.209 to 13.242	8-Oct-16		Physical & Price Contingency	FY 2017-18
105.	Polder-35/3	13.483	13.510	0.027	Same as 13.209 to 13.242	8-Oct-16		Physical & Price Contingency	FY 2017-18
106.	Polder-35/3	13.110	13.148	0.038	Radhabollov	3-Jun-17	379,048.09	Physical & Price Contingency	FY 2016-17
107.	Polder-35/3	13.569	13.602	0.033	Same as 13.110 to 13.148	3-Jun-17	0.00	Physical & Price Contingency	FY 2016-17
108.	Polder-35/3	13.350	13.387	0.037	Bagerhat	18-Sep-17	268,708.79	Physical & Price Contingency	FY 2017-18
109.	Polder-35/3	13.067	13.187	0.120	Radhaballab	27-Mar-16	1,120,000.00	Physical & Price Contingency	FY 2015-16
110.	Polder-35/3	13.573	13.610	0.037	Radhaballab	27-Mar-16	123,000.00	Physical & Price Contingency	FY 2015-16
111.	Polder-35/3	29.600	29.700	0.100	Khagraghat	26-Aug-17	40,395.00	Physical & Price Contingency	FY 2018-19
112.	Polder-35/3	29.800	29.950	0.150	Same as Ch. 29.600 to 29.700	26-Aug-17		Physical & Price Contingency	FY 2018-19
113.	Polder-35/3	30.000	30.070	0.070	Rampal	12-Jun-17	17,000.00	Physical & Price Contingency	FY 2017-18
114.	Polder-35/3	33.050	33.090	0.040	Betbunia	17-Dec-19	486,087.03	Physical & Price Contingency	FY 2019-20
115.	Polder-35/3	36.625	36.665	0.040	Rampal	31-Aug-16		Physical & Price Contingency	FY 2016-17
116.	Polder-35/3	37.130	37.325	0.195	MollikerBer	19-Jul-17	30,064.00	Physical & Price Contingency	FY 2018-19
117.	Polder-35/3	37.500	37.550	0.050	Rampal	17-Jul-17	9,543.00	Physical & Price Contingency	FY 2017-18
118.	Polder-35/3	37.624	37.774	0.150	MollikerBer	17-Jul-17	34,000.00	Physical & Price Contingency	FY 2017-18
119.	Polder-35/3	38.585	38.904	0.319	MollikerBer	28-Aug-16	158,010.00	Physical & Price Contingency	FY 2016-17
120.	Polder-35/3	38.560	38.980	0.420	MollikerBer	20-Jul-17	41,290.00	Physical & Price Contingency	FY 2017-18
			Total	**13.979**			**129,674,120**		

Bill No.	Description	Value (Taka)	Weight	Year / Scheduled — Previous	This Month	To Date	2016 1	2016 6	2017 1	2017 6	2018 1	2018 6	2019 1	2019 6	2020 1	2020 6	2021 1	2021 6	2021 9	2021 10	2021 11	2021 12	2022 1	2022 2	2022 3	2022 4	2022 5	2022 6
1	General	496,465,529	7.52%	6.77%	0.00%	6.77%											397.5	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0
2	Construction/Re-sectioning of Embankment	1,448,823,605	21.96%	22.12%	-0.29%	21.83%											1364.4	0.0	9.4	18.8	18.8	18.8	18.8	0.0	0.0	0.0	0.0	0.0
3	Excavation/Re-excavation of Drainage Channel	144,057,665	2.18%	2.08%	0.10%	2.18%											144.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Construction of Drainage Sluice	652,657,699	9.89%	9.86%	0.00%	9.86%											652.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Repairing of Drainage Sluice	8,401,731	0.13%	0.13%	0.00%	0.13%											8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Construction of Flushing Inlets	375,848,420	5.70%	5.68%	0.00%	5.68%											375.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	Repairing of Flushing Inlets	82,361,662	1.25%	1.24%	0.00%	1.24%											82.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	Embankment Slope Protection Work	1,430,472,110	21.68%	20.81%	0.01%	20.81%											847.0	97.2	97.2	97.2	97.2	97.2	97.2	0.0	0.0	0.0	0.0	0.0
9	River Bank Protection Work	1,617,950,044	22.72%	21.95%	0.00%	21.95%											1511.2	35.6	35.6	35.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Dismantling Work	133,991,406	2.03%	1.62%	0.10%	1.73%											117.9	0.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Construction of closure-dam	182,925,081	2.77%	2.77%	0.00%	2.77%											182.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	**Sub Total**	**6,573,954,952**	**97.84%**	**95.03%**	**-0.08%**	**94.95%**											5684.3	132.8	150.3	159.6	116.0	116.0	116.0	99.0	0.0	0.0	0.0	0.0
13	Daywork (Provisional Sum)	23,712,392	0.36%	0.29%	0.06%	0.35%																						
14	Specified Provisional Sum	60,200,000	0.91%	0.86%	0.04%	0.89%																						
15	Provisional Sum for Physical and Price Contingencies	311,245,861	0.89%	0.89%	0.00%	0.89%																						
16	**Sub Total**	**395,158,253**	**2.16%**	**2.04%**	**0.10%**	**2.14%**																						
17	**Miscellenous**	**274,549,682**	0.00%	0.00%	0.00%	0.00%																						
18	**Grand Total**	**7,243,662,887**	**100.00%**	**97.07%**	**0.02%**	**97.09%**													**6974.4**	**0.0**	**53.9**	**53.9**	**53.9**	**53.9**	**53.9**	**0.0**	**0.0**	**0.0**
Scheduled Monthly Accomplishment							0.00%	6.87%	4.58%	10.14%	9.08%	22.52%	11.94%	13.91%	2.99%	7.81%	3.10%	2.75%	0.04%	0.00%	0.74%	0.74%	0.74%	0.74%	0.74%	0.00%	0.00%	0.00%
Scheduled Cumulative Accomplishment							0.00%	6.87%	11.45%	21.59%	30.67%	53.19%	65.13%	79.04%	82.03%	89.84%	92.94%	95.69%	95.73%	96.28%	97.03%	97.77%	98.51%	99.26%	100.00%	100.00%	100.00%	100.00%
Actual Monthly Accomplishment							0.00%	6.87%	4.58%	10.14%	9.08%	22.52%	11.94%	13.91%	2.99%	7.81%	3.10%	2.75%	0.04%	0.00%	0.45%	0.30%	0.02%	0.08%	0.42%	0.07%	0.02%	
Actual Cumulative Accomplishment							0.00%	6.87%	11.45%	21.59%	30.67%	53.19%	65.13%	79.04%	82.03%	89.84%	92.94%	95.69%	95.73%	95.73%	96.18%	96.48%	96.50%	96.59%	97.01%	97.07%	97.09%	
Slippage								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.55%	-0.85%	-1.29%	-2.01%	-2.67%	-2.99%	-2.93%	-2.91%	
IPC NO.												upto IPC-14	IPC-16	IPC-19 &20 &21		IPC-22*IPC-23		IPC-24								IPC-26		
Cumulative Amount of IPC in BDT							0	177,948,983	291,557,115	1,042,996,392	1,166,012,146	3,157,256,554	3,456,421,462	5,318,107,799	5,318,107,799	5,854,712,598	5,854,712,598	5,975,109,983	5,975,109,983	5,975,109,983	5,975,109,983	5,975,109,983	5,975,109,983	5,975,109,983	5,975,109,983	6,225,985,684	6,225,985,684	
Current Amount of IPC in BDT							0	177,948,983	113,608,132	751,439,277	123,015,754	1,991,244,408	299,164,908	1,861,686,337	-	536,604,799	-	120,397,385	-	-	-	-	-	-	-	250,875,701	-	
Cumulative IPC Percentage							0.00%	2.46%	4.02%	14.40%	16.10%	43.59%	47.72%	73.42%	73.42%	80.83%	80.83%	82.49%	82.49%	82.49%	82.49%	82.49%	82.49%	82.49%	82.49%	85.95%	85.95%	



Legend: SCHEDULE ACTUAL PAYMENT

Figure 3-17: S-Curve of Package-1

3.5 Task C: Supervise Construction & Administer Contract of Package-2

3.5.1 Introduction

The MPR covers all major site activities executed in each of the six Polders up to 31st May 2022. The Contract was signed on 8th March 2017 for the execution of Rehabilitation/ Reconstruction and upgrading of six (6) Polders in total, namely Polder 39/2C, 40/2, 41/1, 43/2C, 47/2 and Polder 48 under CEIP-1 (Contract No: CEIP-1/W-02).

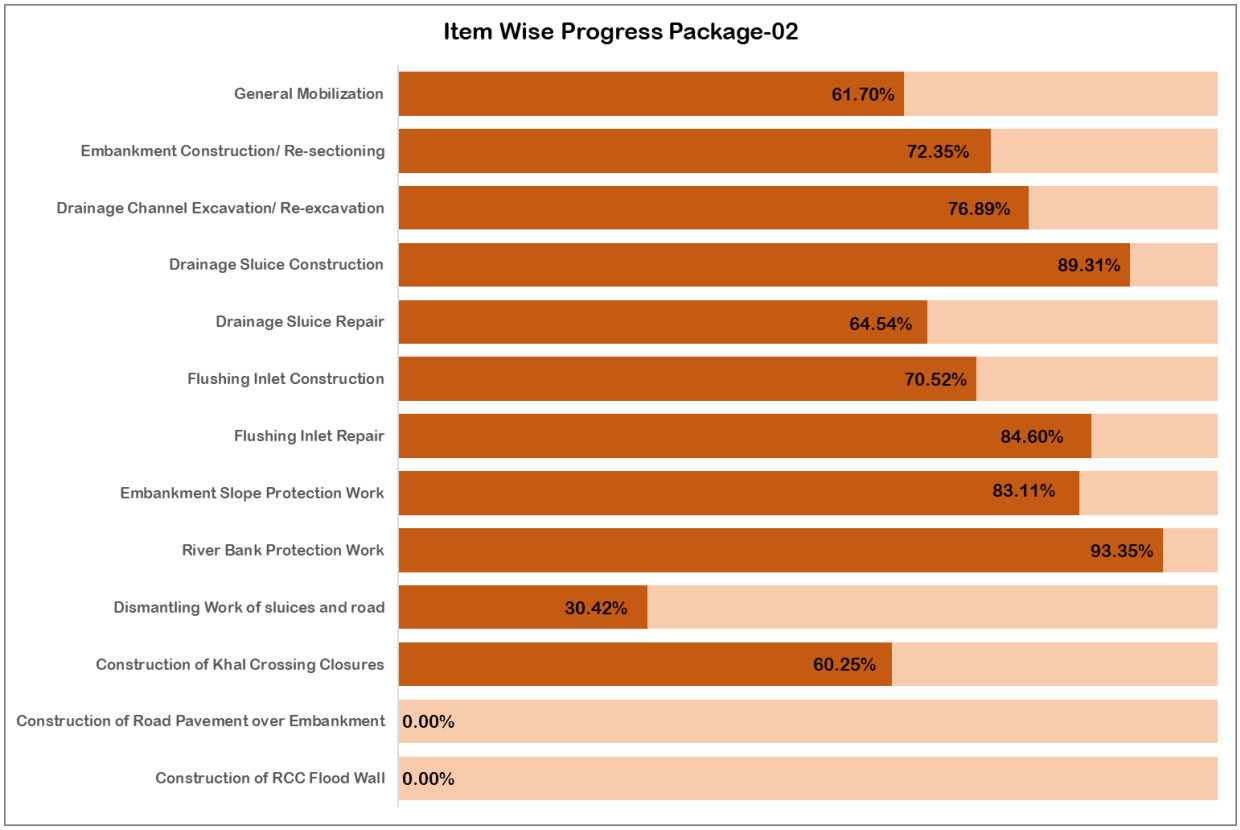


Figure 3-18: Item Wise Progress of Package-2

3.5.2 Physical Progress (Mile Stone Matrix)

Table 3-43: Physical Works Status of Package-02 as of May 2022

Item	Unit	RF Target	Revised Quantity	Tentative Program FY 2021-2022		Cumulative upto June 2021		Cumulative upto 30 April, 2022		Current Month		Cumulative upto 31 May, 2022		Cumilative During FY 2021-22	
				Full	Part	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed	Completed	Partially Completed
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11=(13-9)*	*12*	*13*	*14*	*15=(13-7)*	*16*
General Mobilization	LS	-	-			61.70%		61.70%		0.00%		61.70%		0.00%	
Embankment Construction/Re-sectioning	Km	208.051	208.093	84.250	0	62.379	18.447	108.092	28.931	7.343	21.478	115.435	21.478	53.06	21.478
						40.29%		70.64%		1.71%		72.35%		32.06%	
Drainage Channel Excavation/Re-excavation	Km	154.630	154.931	72.50		78.658	0.000	98.851	0.000	3.550	0.000	102.401	0	23.74	0.00
						72.03%		76.45%		0.44%		76.89%		4.85%	
Drainage Sluice Construction	No.	50	51	8	25	18	25	25	23	7	16	32	16	14	16
						78.96%		88.03%		1.28%		89.31%		10.34%	
Drainage Sluice Repair	No.	6	6	3	2	0	2	0	3	0	3	0	3	0	3
						58.19%		63.72%		0.83%		64.54%		6.35%	
Flushing Inlet Construction	No.	50	51	16	12	12	12	15	21	3	18	18	18	6	18
						49.02%		68.39%		2.14%		70.52%		21.50%	
Flushing Inlet Repair	No.	30	32	14	17	1	17	1	27	0	28	1	28	0	28
						61.09%		81.27%		3.33%		84.60%		23.51%	
Embankment Slope Protection Work	Km	9.480	9.476	5.776		1.700	-	3.986	-	0.319	-	4.305	-	2.605	0.00
						57.67%		82.72%		0.39%		83.11%		25.44%	
River Bank Protection Work	Km	4.920	5.691	1.24		4.425	-	5.044	-	0.050	-	5.094	-	0.669	0.00
						82.15%		93.25%		0.10%		93.35%		11.20%	
Construction of Road Pavement	Km		0.00			-	-	-	-		-	-	-		
Construction of RCC Flood Wall	Km		0.00			-	-	-	-	-	-	-	-		
Closure Dam Construction	No.		8	6		1 no. completed	12.50% completed	3 no. completed	2 nos. ongoing 51.38% completed	1 no. completed	2 nos. ongoing 51.38% completed	4 nos. completed	2 nos. ongoing 51.38% completed		

Table 3-44: Polder wise Physical Works status of Package-2 as of May 2022

Package No	Polder No	Progress for Construction of Drainage sluices							Progress for Construction of Flushing Sluices						
		Number of DS	Dropped	Revised target of DS	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.	Number of FS	Dropped	Revised target of FS	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in Operation
2	39/2C	13	0	13	5	6	2	79.96%	5	21	0	21	1	6	14	28.89%	1
	40/2	10	0	10	6	3	1	87.23%	6	14	7	7	3	4	0	90.49%	3
	41/1	10	0	10	9	1	0	90.42%	9	16	6	10	7	3	0	97.38%	7
	43/2C	8	0	8	5	3	0	98.88%	5	15	8	7	3	3	1	83.49%	3
	47/2	4	0	4	2	2	0	99.63%	2	5	2	3	2	1	0	99.50%	2
	48	6	0	6	5	1	0	99.95%	5	3	0	3	2	1	0	99.50%	2
	Total	**51**	**0**	51	**32**	**16**	**3**	**89.31%**	**32**	**74**	**23**	51	**18**	**18**	**15**	**70.52%**	**18**

Package No	Polder No	Progress for Repair of Drainage Sluices							Progress for Repair of Flushing Sluices							
		Number of DS	Number of Dropped	Revised target of DS Repair	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.	Number of FS	Number of Dropped	Revised target of FS Repair	100% Completed	Ongoing	Yet to Start	Overall Progress (%)	Sluice in operation.
2	39/2C	0	0	0	0	0	0	NA	0	0	0	0	0	0	0	NA	0
	40/2	3	0	3	0	1	2	29.92%	0	12	1	11	0	11	0	88.75%	0
	41/1	0	0	0	0	0	0	NA	0	13	1	12	1	9	2	76.15%	1
	43/2C	0	0	0	0	0	0	NA	0	7	0	7	0	6	1	78.21%	0
	47/2	0	0	0	0	0	0	NA	0	2	0	2	0	2	0	92.50%	0
	48	3	0	3	0	2	1	30.83%	0	0	0	0	0	0	0	NA	0
	Total	**6**	**0**	6	**0**	**3**	**3**	**64.54%**	**0**	**34**	**2**	32	**1**	**28**	**3**	**84.60%**	**1**

Package No	Polder No	Progress for Bank Protection Work			Summary of Slope Protection Work			Progress for Excavation / Re-excavation of Drainage Channel				Summary of CC Block Production Status			Construction of Closure Dam		
		Target Length (Km)	Completed Length (Km)	% Completed	Target Length (Km)	Completed Length (Km)	% Completed	Number of Canals	RF Target Length (Km)	Completed Length (Km)	% Completed	Target Quantity	Production Quantity	% Completed	Target (No)	Completed (No)	Ongoing (No)
Package 2	**39/2C**	3.787	3.380	89.25%	4.000	0.62	15.48%	11	57.23	28.65	50.06%	5,328,276	4,893,441	91.84%	8	4	2
Package 2	**40/2**	0.000	0.000	NA	1.137	1.01	88.65%	11	4.23	1.83	43.25%	429,969	375,924	87.43%	0	0	NA
Package 2	**41/1**	0.674	0.674	100.00%	0.000	0.00	NA	8	23.13	8.55	36.96%	590,650	564,995	95.66%	0	0	NA
Package 2	**43/2C**	0.540	0.480	88.89%	0.261	0.00	0.00%	8	28.26	21.29	75.34%	435,342	428,189	98.36%	0	0	NA
Package 2	**47/2**	0.690	0.560	81.16%	0.000	0.00	NA	4	9.17	9.17	100.00%	482,227	436,327	90.48%	0	0	NA
Package 2	**48**	0.000	0.000	NA	4.078	2.68	65.67%	11	32.91	32.91	100.00%	539,493	533,337	98.86%	0	0	NA
	Package 2	**5.691**	**5.094**	93.35%	**9.476**	**4.305**	83.11%	**53**	**154.931**	**102.401**	76.89%	**7,805,957**	**7,232,213**	92.65%	**8**	**4**	**2**

		Progress of Construction / Re-sectioning of Embankment												Partly Completed		
Package No	Polder No	Target Length (Km)	Completed Length (Km)	% Completed	New Emb. Length (Km)	Completed New Emb. Length (Km)	% Completed	Resectioning Length (Km)	Completed Resectioning Length (Km)	% Completed	Retd. Emb. Length (Km)	Completed Retd. Emb. Length (Km)	% Completed	New Emb. Length (Km)	Resectioning Length (Km)	Retd. Emb. Length (Km)
Package 2	**39/2C**	59.250	25.152	42.45%	59.25	25.15	42.45%	0.00	0.00	NA	0.00	0.00	NA	1.940	0.000	0.000
Package 2	**40/2**	34.200	16.600	48.54%	0.00	0.00	NA	34.20	16.60	48.54%	0.00	0.00	NA	0.000	5.300	0.000
Package 2	**41/1**	33.571	21.564	64.23%	0.00	0.00	NA	31.27	20.56	65.76%	2.30	1.00	43.48%	0.000	0.957	1.200
Package 2	**43/2C**	25.505	15.165	59.46%	0.00	0.00	NA	20.60	12.64	61.33%	4.60	2.53	55.00%	0.000	2.969	0.470
Package 2	**47/2**	17.567	17.567	100.00%	0.00	0.00	NA	16.24	16.24	100.00%	1.33	1.33	100.00%	0.000	0.000	0.000
Package 2	**48**	38.000	19.387	51.02%	0.00	0.00	NA	38.00	19.39	51.02%	0.00	0.00	NA	0.000	8.642	0.000
	Package 2	**208.093**	**115.435**	72.35%	**59.250**	**25.152**	42.45%	**140.308**	**85.423**	60.88%	**8.23**	**4.86**	59.05%	**1.940**	**17.868**	**1.670**

Table 3-45: Chainage wise Detailed Information of Construction of Embankment for Package-2

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
Package 2																			
1	39/2C	Bandharia	Yet to Start	1.100	0.000	1.100	New	Yes	Possession Received	21,100				0.00%	0.00%	0.00%			Program for the year 2021-22
2	39/2C	Pirojpur	Ongoing	4.063	1.100	5.163	New	Yes	Possession Received	90,518	81,466		-	90.00%	0.00%	82.80%	3.500	0.000	Work in Progress
3	39/2C	Pirojpur	Yet to Start	1.237	5.163	6.400	New	Yes	Possession Received	32,300				0.00%	0.00%	0.00%			Program for the year 2021-22
4	39/2C	Pirojpur	Ongoing	1.400	6.400	7.800	New	Yes	Possession Received	33,851	33,851			100.00%	0.00%	92.00%	1.400	0.000	Work in Progress
5	39/2C	Jalukhathi	Ongoing	2.450	7.800	10.250	New	Yes	Possession Received	64,200	38,500			59.97%	0.00%	55.17%	1.100	0.500	Work in Progress
6	39/2C	Jalukhathi	Ongoing	2.150	10.250	12.400	New	Yes	Possession Received	49,888	42,405			85.00%	0.00%	78.20%	1.850	0.000	Work in Progress
7	39/2C	Pirojpur	Ongoing	3.200	12.400	15.600	New	Yes	Possession Received	125,594	77,000		-	61.31%	0.00%	56.40%	1.950	0.100	Work in Progress
8	39/2C	Pirojpur	Ongoing	3.700	15.600	19.300	New	Yes	Possession Received	110,095	30,500		-	27.70%	0.00%	25.49%	1.000	0.250	Work in Progress
9	39/2C	Pirojpur	Ongoing	2.050	19.300	21.350	New	Yes	Possession Received	65,751	5,000		-	7.60%	0.00%	7.00%	0.000	0.300	Work in Progress
10	39/2C	Pirojpur	Ongoing	3.350	21.350	24.700	New	Yes	Possession Received	85,801	5,120		-	5.97%	0.00%	5.49%	0.200	0.000	Work in Progress
11	39/2C	Pirojpur	Ongoing	5.300	24.700	30.000	New	Yes	Possession Received	166,860	15,500		-	9.29%	0.00%	8.55%	0.450	0.150	Work in Progress
12	39/2C	Pirojpur	Ongoing	3.600	30.000	33.600	New	Yes	Possession Received	116,343	93,074		-	80.00%	0.00%	73.60%	2.200	0.000	Work in Progress
13	39/2C	Pirojpur	Yet to Start	3.000	33.600	36.600	New	Yes	Possession Received	94,450	-		-	0.00%	0.00%	0.00%	0.000	0.000	Program for the year 2021-22
14	39/2C	Pirojpur	Ongoing	2.400	36.600	39.000	New	Yes	Possession Received	145,448	135,000		-	92.82%	0.00%	85.39%	1.700	0.190	Work in Progress
15	39/2C	Pirojpur	Ongoing	4.775	39.000	43.775	New	Yes	Possession Received	86,122	11,000		-	12.77%	0.00%	11.75%	0.260	0.000	Work in Progress
8	39/2C	Pirojpur	Ongoing	3.475	43.775	47.250	New	Yes	Possession Received	218,935	150,072	83,400	50,040	68.55%	60.00%	67.86%	2.382	0.000	Work in Progress
9	39/2C	Pirojpur	Ongoing	1.090	47.250	48.340	New	Yes	Possession Received	34,292	27,430			79.99%	0.00%	73.59%	0.850	0.100	Work in Progress
10	39/2C	Junia, Pirojpur	Ongoing	2.210	48.340	50.550	New	No	do	151,000	147,010	13,600	6,000	97.36%	44.12%	93.10%	2.010	0.100	Work in Progress
11	39/2C	Junia, Pirojpur	Ongoing	3.450	50.550	54.000	New	No	do	101,267	42,560			42.03%	0.00%	38.67%	1.400	0.150	Work in Progress
12	39/2C	Junia, Pirojpur	Ongoing	0.800	54.000	54.800	New	No	do	44,500	44,500			100.00%	0.00%	92.00%	0.800	0.000	Work in Progress
13	39/2C	Junia, Pirojpur	Ongoing	0.300	54.800	55.100	New	No	do	18,300	18,300	7,700	6,700	100.00%	87.01%	98.96%	0.300	0.000	Work in Progress
14	39/2C	Junia, Pirojpur	Ongoing	0.850	55.100	55.950	New	No	do	36,701	33,100			90.19%	0.00%	82.97%	0.850	0.000	Work in Progress
15	39/2C	Pirojpuri	Ongoing	0.550	55.950	56.500	New	No	do	65,687	52,549			80.00%	0.00%	73.60%	0.450	0.100	Work in Progress
16	39/2C	Pirojpuri	Ongoing	2.750	56.500	59.250	New	Yes	do	86,515	15,730			18.18%	0.00%	16.73%	0.500	0.000	Work in Progress
17	40/2	Pathargata Mouza	Ongoing	1.240	0.000	1.240	Resectioning	Pourashava CC Road	NA	45,011	45,011		-	100.00%	0.00%	92.00%	1.240	0.000	Work in Progress
18	40/2	Pathargata Mouza	Ongoing	1.760	1.240	3.000	Resectioning	No	Possession Received	118,930	118,930	46,015	35,000	100.00%	76.06%	98.09%	1.760	0.000	Work in Progress
19	40/2	Gohorpur	Ongoing	1.150	3.000	4.150	Resectioning	No	NA	63,991	61,000			95.33%	0.00%	87.70%	0.350	0.800	Work in Progress
20	40/2	Gohorpur	Completed	1.700	4.150	5.850	Resectioning	No	NA	19,892	19,892	28,838	28,838	100.00%	100.00%	100.00%	1.700	0.000	Work is Completed
21	40/2	Gohorpur	Completed	0.100	5.850	5.950	Resectioning	No	NA	4,622	4,622	1,983	1,983	100.00%	100.00%	100.00%	0.100	0.000	Work is Completed
22	40/2	Gohorpur	Completed	0.700	5.950	6.650	Resectioning	No	NA	16,002	16,002	13,052	13,052	100.00%	100.00%	100.00%	0.700	0.000	Work is Completed
23	40/2	Nijlathimara	Ongoing	0.850	6.650	7.500	Resectioning	No	NA	18,943	17,500		-	92.38%	0.00%	84.99%	0.000	0.850	Work in Progress
24	40/2	Nijlathimara	Ongoing	1.500	7.500	9.000	Resectioning	No	NA	31,238	29,500	27,140	15,000	94.44%	55.27%	91.30%	0.300	1.200	Work in Progress
25	40/2	Tangra Mouza	Ongoing	3.000	9.000	12.000	Resectioning	No	NA	129,970	127,000	88,798	85,000	97.71%	95.72%	97.56%	2.500	0.500	Work in Progress
26	40/2	Gapbharia	Ongoing	0.850	12.000	12.850	Resectioning	No	NA	52,726	52,726	35,093	-	100.00%	0.00%	92.00%	0.850	0.000	Work in Progress
27	40/2	Tapalbaria	Ongoing	1.150	12.850	14.000	Resectioning	No	Possession received	109,488	109,000	24,688	15,000	99.55%	60.76%	96.45%	1.150	0.000	Work in Progress
28	40/2	Tapalbaria	Completed	1.000	14.000	15.000	Resectioning	Yes	Possession received	84,270	84,270	40,501	40,501	100.00%	100.00%	100.00%	1.000	0.000	Work is Completed
29	40/2	Tapalbaria	Ongoing	2.700	15.000	17.700	Resectioning	No	NA	264,202	108,000			40.88%	0.00%	37.61%	0.500	0.700	Work in Progress
30	40/2	Tapalbaria	Ongoing	0.550	17.700	18.250	Resectioning	No	NA	41,287	30,500			73.87%	0.00%	67.96%	0.300	0.250	Work in Progress
31	40/2	Tapalbaria	Ongoing	0.200	18.250	18.450	Resectioning	No	Possession received	16,343	14,000			85.66%	0.00%	78.81%	0.000	0.200	Work in Progress
32	40/2	Char donai Mouza	Completed	1.250	18.450	19.700	Resectioning	No	Possession received	99,752	99,752	39,118	39,118	100.00%	100.00%	100.00%	1.250	0.000	Work is Completed
33	40/2	Char donai Mouza	Ongoing	1.300	19.700	21.000	Resectioning	No	Possession received	111,132	110,000	46,157	40,000	98.98%	86.66%	98.00%	1.100	0.200	Work in Progress
34	40/2	Char donai Mouza	Ongoing	0.550	21.000	21.550	Resectioning	No	Possession received	41,131	40,500	22,710	0	98.47%	0.00%	90.59%	0.350	0.200	Work in Progress
	40/2	Char donai Mouza	Ongoing	1.450	21.550	23.000	Resectioning	No	NA	41,856	41,856	31,338	18,000	100.00%	57.44%	96.60%	1.450	0.000	Work in Progress
35	40/2	Char donai Mouza	Yet to Start	4.520	23.000	27.520	Resectioning	LGED Road	NA				-	0.00%	0.00%	0.00%			LGED Paved Road.
36	40/2	Hoglapasha	Ongoing	4.715	27.520	32.235	Resectioning	RHD Road	NA	27,906	4,000		-	14.33%	0.00%	13.19%	0.000	0.400	RHD Paved Road. Work in Progress
37	40/2	Hatempur & Boraitola	Yet to Start	1.515	32.235	33.750	Resectioning	Pourashava Carpeting	NA				-	0.00%	0.00%	0.00%			Pourashava Paved Road.
38	40/2	Pathargata Mouza	Yet to Start	0.450	33.750	34.200	Resectioning	Pourashava cc Road	NA				-	0.00%	0.00%	0.00%			Pourashava cc Road.

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
39	41/1	Ayla Patakata UP	Completed	2.250	0.000	2.250	Resectioning	No	NA	57,203	57,203	85,000	85,000	100.00%	100.00%	100.00%	2.250	0.000	Work is Completed
40	41/1	Burir Char UP	Yet to Start	0.750	2.250	3.000	Resectioning	RHD Road	NA					0.00%	0.00%	0.00%			RHD Carpeting Road.
41	41/1	Burir Char UP	Ongoing	2.300	3.000	5.300	Retired	No	Possession Received	197,000	162,000	74,000	27,000	82.23%	36.49%	78.57%	1.000	1.200	Work in Progress
42	41/1	Burir Char UP	Ongoing	7.500	5.300	12.800	Resectioning	No	NA	188,475	163,421			86.71%	0.00%	79.77%	6.793	0.707	Work in Progress
43	41/1	Burir Char UP	Ongoing	0.950	12.800	13.750	Resectioning	No	NA	51,709	45,000	33,250	21,000	87.03%	63.16%	85.12%	0.650	0.150	Work in Progress
44	41/1	Burir Char UP	Ongoing	0.250	13.750	14.000	Resectioning	No	NA	13,304	13,304			100.00%	0.00%	92.00%	0.250	0.000	Paved Road area. Work in Progress
45	41/1	Burir Char UP	Ongoing	4.750	14.000	18.750	Resectioning	LGED Road	NA	78,353	78,353		0	100.00%	0.00%	92.00%	4.650	0.000	Paved Road area. Work in Progress
46	41/1	Burir Char UP	Yet to Start	1.950	18.750	20.700	Resectioning	Pourashava Road	NA					0.00%	0.00%	0.00%			Pourashavah Carpeting Road.
47	41/1	Burir Char UP	Yet to Start	6.550	20.700	27.250	Resectioning	RHD Road	NA					0.00%	0.00%	0.00%			RHD Carpeting Road.
48	41/1	Ayla Patakata UP	Ongoing	2.250	27.250	29.500	Resectioning	LGED Road	NA	35,500	29,500	48000	8500	83.10%	17.71%	77.87%	2.000	0.000	Paved Road area. Work in Progress
49	41/1	Ayla Patakata UP	Ongoing	2.500	29.500	32.000	Resectioning	LGED Road	NA	42,400	42,400	53000	12700	100.00%	23.96%	93.92%	2.500	0.000	Paved Road area. Work in Progress
50	41/1	Ayla Patakata UP	Ongoing	1.571	32.000	33.571	Resectioning	LGED Road	NA	39,000	37,000			94.87%	0.00%	87.28%	1.471	0.100	Paved Road area. Work in Progress
51	43/2C	Suhari	Yet to Start	0.074	0.000	0.074	Resectioning	RHD Road	NA					0.00%	0.00%	0.00%			RHD Carpeting Road.
52	43/2C	Bauria	Ongoing	0.851	0.074	0.925	Resectioning	Yes	Revised land plan under preparation	42,009	31,000	21,392	5,937	73.79%	27.75%	70.11%	0.575	0.276	Work in Progress
53	43/2C	Bauria	Completed	0.400	0.925	1.325	Resectioning	Yes	do	12,396	12,396	7,308	7,308	100.00%	100.00%	100.00%	0.400	0.000	Work is Completed
54	43/2C	Gabua	Ongoing	2.703	1.325	4.028	Resectioning	Yes	do	74,670	63,000	49,383	31,972	84.37%	64.74%	82.80%	2.403	0.300	Work in Progress
55	43/2C	Boro Gabua	Yet to Start	0.872	4.028	4.900	Resectioning	LGED Road	NA					0.00%	0.00%	0.00%			LGED Carpeting Road.
56	43/2C	Boro Gabua	Ongoing	0.950	4.900	5.850	Resectioning	Yes	Revised land plan under preparation	22,861	21,000	18,158	17,320	91.86%	95.38%	92.14%	0.950	0.000	Work in Progress
57	43/2C	Boro Gabua	Yet to Start	1.650	5.850	7.500	Resectioning	LGED Road	NA					0.00%	0.00%	0.00%			LGED Carpeting Road.
58	43/2C	Goikhali	Ongoing	5.600	7.500	13.100	Resectioning	Yes	Revised land plan under preparation	121,365	113,000	103,956	65,568	93.11%	63.07%	90.70%	4.800	0.500	Work in Progress
59	43/2C	Goikhali	Yet to Start	1.100	13.100	14.200	Retired	Yes	do	85,536	0			0.00%	0.00%	0.00%	0.000	0.000	Work in Progress
60	43/2C	East Golkhali	Ongoing	0.800	14.200	15.000	Resectioning	Yes	do	35,565	15,000			42.18%	0.00%	38.80%	0.300	0.000	Work in Progress
61	43/2C	East Golkhali	Ongoing	3.000	15.000	18.000	Retired	Yes	do	117,295	109,500			93.35%	0.00%	85.89%	2.53	0.470	Work in Progress
62	43/2C	East Golkhali & Badar pur	Ongoing	1.300	18.000	19.300	Resectioning	No	do	46,380	15,000			32.34%	0.00%	29.75%	0.15	0.500	Work in Progress
63	43/2C	Suharinij Char	Yet to Start	0.500	19.300	19.800	Retired	Yes	do	43,472				0.00%	0.00%	0.00%			Program for the year 2021-22
64	43/2C	East Golkhali & Badar pur	Yet to Start	0.900	19.800	20.700	Resectioning	No	do	52,926				0.00%	0.00%	0.00%			Program for the year 2021-22
65	43/2C	Suharinij Char	Ongoing	1.700	20.700	22.400	Resectioning	No	do	64,993	60,000	48,178	38,117	92.32%	79.12%	91.26%	1.650	0.050	Work in Progress
66	43/2C	Suharinij Char	Ongoing	1.600	22.400	24.000	Resectioning	No	do	73,766	63,000			85.41%	0.00%	78.57%	0.900	0.700	Work in Progress
67	43/2C	Suhari	Ongoing	1.200	24.000	25.200	Resectioning	No	do	61,707	46,500			75.36%	0.00%	69.33%	0.507	0.643	Work in Progress
68	43/2C	Suhari	Yet to Start	0.305	25.200	25.505	RHD Road	RHD Road	NA					0.00%	0.00%	0.00%			RHD Carpeting Road.

#	Polder	Location	Status of Work	Length (Km)	Starting Chainage (Km)	End Chainage (Km)	Type of Work (New/ Retd./ Resectioning)	LA Problem	LA - Current Status	Required Earthwork Quantity (Cum)	Completed Earthwork Quantity (Cum)	Required Dressing & Turfing (Sqm)	Completed Dressing and turfing (Sqm)	Completed Earthwork %	Completed Dressing and turfing %	Progress as of May 2022	Completed Length (km)	Partly Completed Length (km)	Remarks
69	47/2	Piarpur	Ongoing	2.100	0.000	2.100	Resectioning	No	NA	9,178	9,178	26,745	22,463	100.00%	83.99%	98.72%	2.100	0.000	Work in Progress
70	47/2	Piarpur	Ongoing	0.650	2.100	2.750	Retired	Yes	Possession received	34,813	34,813		0	100.00%	0.00%	92.00%	0.650	0.000	Work in Progress
71	47/2	Piarpur	Ongoing	3.400	2.750	6.150	Resectioning	No	NA	36,849	36,849	56,220	47,360	100.00%	84.24%	98.74%	3.400	0.000	Work in Progress
72	47/2	Kichikata	Ongoing	0.680	6.150	6.830	Retired	Yes	Possession received	31,378	30,750	9,259	9,259	98.00%	100.00%	98.16%	0.680	0.000	Work in Progress
73	47/2	Kichikata	Completed	6.220	6.830	13.050	Resectioning	No	NA	52,700	52,700	84,575	84,575	100.00%	100.00%	100.00%	6.220	0.000	Work is Completed
74	47/2	Thankhola	Ongoing	4.517	13.050	17.567	Resectioning	No	NA	48,526	48,526	60,057	50,765	100.00%	84.53%	98.76%	4.517	0.000	Work in Progress
75	48	Khajura	Ongoing	0.500	0.000	0.500	Resectioning	No	NA	3,950	2765		0	70.00%	0.00%	64.40%	0.00	0.500	Work in Progress
76	48	Khajura	Ongoing	4.000	0.500	4.500	Resectioning	No	NA	28,460	11,384			40.00%	0.00%	36.80%	0.000	1.400	Work in Progress
77	48	Tolatali, Chapali & Char Chapli	Ongoing	2.200	4.500	6.700	Resectioning	No	NA	14,072	8,050			57.21%	0.00%	52.63%	1.000	1.200	Paved Road area. Work in Progress
78	48	Tolatali, Chapali & Char Chapli	Ongoing	9.434	6.700	16.134	Resectioning	LGED Road	NA	69,710	38,341		0	55.00%	0.00%	50.60%	3.500	3.000	Paved Road area. Work in Progress
79	48	Char Chapali	Completed	0.316	16.134	16.450	Resectioning	No	NA	5,513	5,513	6,188	6,188	100.00%	100.00%	100.00%	0.316	0.000	Work is Completed
80	48	Ashakhali	Ongoing	0.685	16.450	17.135	Resectioning	No	NA	115,564	92,000	40,197	36,500	79.61%	90.80%	80.51%	0.685	0.000	Work in Progress
81	48	Ashakhali	Ongoing	0.865	17.135	18.000	Resectioning	No	NA	120,046	108,000	53,831	49,800	89.97%	92.51%	90.17%	0.826	0.039	Work in Progress
82	48	Ashakhali	Ongoing	3.000	18.000	21.000	Resectioning	No	NA	394,860	312,598	182,329	32,000	79.17%	17.55%	74.24%	2.375	0.625	Work in Progress
83	48	Ashakhali	Ongoing	3.000	21.000	24.000	Resectioning	No	NA	425,692	319,269			75.00%	0.00%	69.00%	2.50	0.750	Work in Progress
84	48	Ashakhali	Ongoing	5.455	24.000	29.455	Resectioning	No	NA	495,322	123,830			25.00%	0.00%	23.00%	1.050	0.800	LGED Carpeting Road. Work in progress
85	48	Kuakata Beach	Yet to Start	1.195	29.455	30.650	Resectioning	LGED Road	NA	47,983				0.00%	0.00%	0.00%			Program for the year 2021-22
86	48	Do	Ongoing	0.150	30.650	30.800	Resectioning	No	NA	7,392	5,174			69.99%	0.00%	64.40%	0.00	0.150	Work in Progress
87	48	Do	Ongoing	1.215	30.800	32.015	Resectioning	No	NA	40,658	39,570	12,080	9,445	97.32%	78.19%	95.79%	1.150	0.100	Work in Progress
88	48	Do	Ongoing	2.285	32.015	34.300	Resectioning	No	NA	110,109	110,109			100.00%	0.00%	92.00%	2.29	0.000	Work in Progress
89	48	Do	Completed	0.250	34.300	34.550	Resectioning	No	NA	25,871	25,871	3,017	3,017	100.00%	100.00%	100.00%	0.250	0.000	Work is Completed
90	48	Do	Ongoing	0.328	34.550	34.878	Resectioning	No	NA	23,428	23,428	3,958	1,207	100.00%	30.50%	94.44%	0.328	0.078	Work in Progress
91	48	Do	Ongoing	2.122	34.878	37.000	Resectioning	No	NA	222,081	222,081			100.00%	0.00%	92.00%	2.122	0.000	Work in Progress
92	48	Khajura	Ongoing	1.000	37.000	38.000	Resectioning	No	NA	12,694	12,694			100.00%	0.00%	92.00%	1.00	0.000	Work in Progress

Table 3-46: Channel Wise detailed Information for Construction of Drainage Channel for Package-2

#	Polder	Name of Khal	Status of Work	Length (Km)	Completed Length (km)	Required Quantity (Cum)	Achieved Quantity (Cum)	Status as of May 2022	Remarks
Package 2									
1	39/2C	Chokeydev Khal	Ongoing	5.500	1.220	36,491.00	12,000.00	22.18%	Work in Progress
2	39/2C	Pona Khal	Ongoing	20.000	1.500	24,296.05	1,800.00	7.50%	Work in Progress
3	39/2C	Bakshi Khal Br. 2	Ongoing	3.000	2.800	2,769.37	2,500.00	93.33%	Work in Progress
4	39/2C	Dasher Khal	Ongoing	3.750	2.750	20,760.50	15,125.00	73.33%	Work in Progress
5	39/2C	Juniher Khal	Completed	3.000	3.000	2,926.00	2,931.00	100.00%	Work Completed
6	39/2C	Teli Khali Khal	Completed	4.500	4.500	1,634.30	1,634.35	100.00%	Work Completed
7	39/2C	Chakluia Khal	Ongoing	5.500	0.950	6,339.35	3,100.00	17.27%	Work in Progress
8	39/2C	Hetalia Khal	Ongoing	3.500	3.450	10,108.00	8,978.00	98.57%	Work in Progress
9	39/2C	Nodmollar Khal	Completed	4.000	4.000	11,209.00	11,139.00	100.00%	Work Completed
10	39/2C	Dagrey Khal	Completed	2.000	2.000	27,552.00	27,552.00	100.00%	Work Completed
11	39/2C	Bauner Khal	Completed	2.480	2.480	-		100.00%	No need of Re-excavation
12	40/2	Mutainer Khal	Yet to Start	2.400	0.000	42,571.38		0.00%	This khal has already been excavated by BWDB (Coonected with DS-1)
13	40/2	Adhania Khal	Dropped	0.000	0.000	23,507.00		0.00%	Dropped
14	40/2	Nijladiamar Khal	Dropped	0.000	0.000	43,613.08		0.00%	Dropped
15	40/2	Ganpara Khal - 1	Dropped	0.000	0.000			0.00%	Dropped
16	40/2	Keoratala Khal	Completed	1.829	1.829	36,574.00	35,558.00	100.00%	Work completed (Connected with DS-6)
17	40/2	Charduani Khal	Dropped	0.000	0.000	73,031.75		0.00%	Dropped
18	40/2	Hoglapasha Khal	Dropped	0.000	0.000	57,367.59		0.00%	Dropped
19	40/2	Munshigonj Khal	Dropped	0.000	0.000	1,663.75		0.00%	Dropped
20	40/2	Maser Khal	Dropped	0.000	0.000	37,548.50		0.00%	Dropped
21	40/2	Kajibari Khal	Dropped	0.000	0.000	38,060.00		0.00%	Dropped
22	40/2	Boroitola Khal	Dropped	0.000	0.000	73,238.00		0.00%	Dropped
23	41/1	Lobongla Khal	Yet to Start	4.073	0.000	14,393.64		0.00%	This khal has already been excavated by BWDB (Connected with DS-1)
24	41/1	Shonakhali Khal	Dropped	0.000	0.000	17,187.50		0.00%	Dropped
25	41/1	Charakgasia Khal	Dropped	0.000	0.000	6,789.75		0.00%	Dropped
26	41/1	Charnalar Khal	Ongoing	1.260	1.110	18,345.00	16,323.00	88.10%	Work in progress (Connected with DS-4)
27	41/1	Burirchar Khal	Yet to Start	6.930	0.000	38,439.50		0.00%	(Connected with DS-5)
28	41/1	Lobongla Khal Br. 1	Completed	4.390	4.390	5,301.00	5,301.00	100.00%	As per approved shop drawing, the excavation quantity is only 5,301.00 Cum which is negligible in compared to length. So the existing section is enough compared to design section. No need re-excavation (Connected with DS-6).
29	41/1	Napit Khali Khal	Ongoing	1.813	1.713	23,564.00	21,848.00	94.48%	Work in progress. (Connected with DS-7)
30	41/1	Choto Lobongla Khal	Completed	4.667	1.338	26,171.00	26,171.00	100.00%	Length of Khal is 4.700Km. But from Km 1.338 to Km 4.700 already excavated by BWDB. (Connected with DS-8)
31	43/2C	Chadkokai Khal	Ongoing	2.600	2.550	65,370.00	63,000.00	98.08%	Work in Progress
32	43/2C	Jamaluddin Khal	Ongoing	3.961	0.360	12,322.00	10,000.00	9.09%	Work in Progress
33	43/2C	Mushir Khal - 01	Completed	6.793	6.793	3,376.00	3,376.00	100.00%	Work Completed
34	43/2C	Mushir Khal	Ongoing	2.448	1.650	32,013.00	29,500.00	67.40%	Work in Progress
35	43/2C	Pollar Khal	Ongoing	2.350	2.300	41,624.00	40,000.00	97.87%	Work in Progress
36	43/2C	Rishir Khal	Ongoing	2.000	1.850	45,783.00	38,000.00	92.50%	Work in Progress
37	43/2C	Taltola Khal	Completed	2.440	2.440	35,930.84	35,715.00	100.00%	Work Completed
38	43/2C	Golkhali Khal	Ongoing	5.669	3.350	59,517.00	52,100.00	59.09%	Work in Progress
39	47/2	Eidkhola Khal	Completed	0.676	0.676	8,019.00	8,019.00	100.00%	Work Completed
40	47/2	Kichikata Khal	Completed	1.700	1.700	13,607.00	13,607.00	100.00%	Work Completed
41	47/2	Dhankhola Khal	Completed	4.791	4.791	53,943.00	53,943.00	100.00%	Work Completed
42	47/2	Piarpur Khal	Completed	2.000	2.000	29,714.00	29,714.00	100.00%	Work Completed
43	48	Khanjurpara Khal	Completed	7.465	7.465	100,302.50	100,302.50	100.00%	Work Completed
44	48	Matiranga Khal	Completed	1.925	1.925	4,473.90	4,473.90	100.00%	Work Completed
45	48	Loxir Khal	Completed	7.000	7.000	19,364.00	19,364.00	100.00%	Work Completed
46	48	Nayapara Khal - 1	Completed	4.250	4.250	31,796.00	31,796.00	100.00%	Work Completed
47	48	Tolatali Khal	Completed	5.723	5.723	97,230.00	96,853.22	100.00%	Work Completed
48	48	Charchapali Khal	Completed	2.472	2.472	26,483.00	26,483.00	100.00%	Work Completed
49	48	Kauarchar Khal	Completed	1.000	1.000	7,818.25	7,818.25	100.00%	Work Completed
50	48	Kalaipara Khal	Completed	0.350	0.350	9,547.58	9,547.58	100.00%	Work Completed
51	48	Goramkhula Khal	Completed	2.726	2.726	54,163.00	54,163.13	100.00%	Work Completed
52	48	Khalifar Khal	Dropped	0.000	0.000	6,924.50	-	0.00%	Dropped
53	48	Maither Khal	Dropped	0.000	0.000	4,983.00	-	0.00%	Dropped
Total				154.931	102.401	1,101,842.155	919,735.93		

Table 3-47: Detailed Information of Construction Status of Drainage Sluice for Package-2

#	Type of HS	Polder	Sluice Name	Dropped/ Not Dropped	LA Problem	LA - Current Status	Preparation cofferdam-excavation-dewatering	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing - Gate	Status as of May 2022	Remarks
Drainage Sluice												
1	DS	39/2C	DS-1	Yet to Start	Y	Possession Received					0.00%	*Program for the year 2021-22. Resettlement problem.*
2	DS	39/2C	DS-2	Ongoing	Y	Possession Received	100%	100%	100%	90%	98.50%	Work in progress
3	DS	39/2C	DS-3	Ongoing	Y	Possession Received	100%	100%	100%	50%	92.50%	*Work in progress*
4	DS	39/2C	DS-4	Ongoing	Y	Possession Received	100%	100%	100%	50%	92.50%	Work in progress
5	DS	39/2C	DS-5	Yet to Start	Y	Possession Received					0.00%	*Program for the year 2021-22*
6	DS	39/2C	DS-6	Ongoing	Y	Possession Received	100%	100%	100%	30%	89.50%	Work in progress
7	DS	39/2C	DS-7	Completed	N	N/A	100%	100%	100%	100%	100.00%	*Sluice in operation.*
8	DS	39/2C	DS-8	Completed	Y	Possession Received	100%	100%	100%	100%	100.00%	Sluice in operation.
9	DS	39/2C	DS-9	Ongoing	Y	Taka Deposited to DC	100%	100%	80%		74.00%	Work in progress
10	DS	39/2C	DS-10	Completed	Y	Possession Received	100%	100%	100%	100%	100.00%	Sluice in operation.
11	DS	39/2C	DS-11	Completed	Y	Possession Received	100%	100%	100%	100%	100.00%	Sluice in operation.
12	DS	39/2C	DS-12	Completed	N	N/A	100%	100%	100%	100%	100.00%	*Sluice in operation.*
13	DS	39/2C	DS-13	Ongoing	Y	Possession Received	100%	100%	100%	50%	92.50%	*Work in progress*
14	DS	40/2	DS-1	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
15	DS	40/2	DS-2	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
16	DS	40/2	DS-3	Completed	N	Possession Received	100%	100%	100%	100%	100.00%	*Sluice in operation.*
17	DS	40/2	DS-5	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
18	DS	40/2	DS-7	Yet to Start	Y	Court case					0.00%	*Due to court case work not yet started*
19	DS	40/2	DS-7A	Ongoing	Y	N/A	100%	100%	100%	40%	91.00%	*Work in progress*
20	DS	40/2	DS-8	Ongoing	Y	Court case	100%	100%	100%		85.00%	*Work in progress*
21	DS	40/2	DS-9	Completed	N	Court case	100%	100%	100%	100%	100.00%	*Sluice in operation.*
22	DS	40/2	DS-10	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
23	DS	40/2	DS-10A	Ongoing	Y	Court case	100%	100%	100%	75%	96.25%	*Work in progress*
23	DS	41/1	DS-1	Completed	N	Possession Received	100%	100%	100%	100%	100.00%	*Sluice in operation.*
24	DS	41/1	DS-2	Ongoing	N	NA	42%				4.20%	*Work in progress*
25	DS	41/1	DS-3	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
26	DS	41/1	DS-4	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
27	DS	41/1	DS-5	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
28	DS	41/1	DS-6	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
29	DS	41/1	DS-7	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
30	DS	41/1	DS-8	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
31	DS	41/1	DS-9	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
32	DS	41/1	DS-10	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
33	DS	43/2C	DS-1	Ongoing	N	NA	100%	100%	100%	75%	96.25%	*Work in progress*
34	DS	43/2C	DS-2	Ongoing	Y	Revised Land Plan under preparation	100%	100%	100%	90%	98.50%	*Work in progress*
35	DS	43/2C	DS-3	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
36	DS	43/2C	DS-4	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
37	DS	43/2C	DS-5	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
38	DS	43/2C	DS-6	Ongoing	Y	Revised Land Plan under preparation	100%	100%	100%	75%	96.25%	*Work in progress*
39	DS	43/2C	DS-7	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
40	DS	43/2C	DS-8	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
41	DS	47/2	DS-1	Ongoing	N	NA	100%	100%	100%	95%	99.25%	*Work in progress*
42	DS	47/2	DS-2	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
43	DS	47/2	DS-3	Ongoing	N	NA	100%	100%	100%	95%	99.25%	*Work in progress*
44	DS	47/2	DS-4	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
45	DS	48	DS-1	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
46	DS	48	DS-2/A	Ongoing	N	NA	100%	100%	100%	98%	99.70%	*Work in progress*
47	DS	48	DS-3/2	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
48	DS	48	DS-3/3	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
49	DS	48	DS-3/4	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
50	DS	48	DS-6	Completed	Y	Taka Deposited to DC	100%	100%	100%	100%	100.00%	*Sluice in operation.*

Table 3-48: Detailed Information of Construction Status of Flushing Sluice for Package-2

#	Type of HS	Polder	Sluice Name	Dropped/ Not Dropped	LA Problem	LA - Current Status	Preparation cofferdam-excavation-dewatering	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing - Gate	Status as of May 2022	Remarks
Flushing Sluice												
1	FS	39/2C	FS-1	Yet to Start	Y	Taka Deposited to DC					0%	*Land problem issue has not yet been resolved*
2	FS	39/2C	FS-2	Ongoing	Y	do	100%	100%	100%	50%	93%	Work in Progress
3	FS	39/2C	FS-2/1	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
4	FS	39/2C	FS-3	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
5	FS	39/2C	FS-5	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
6	FS	39/2C	FS-6	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
7	FS	39/2C	FS-6/1	Completed	Y	do	100%	100%	100%	100%	100%	*Sluice in operation.*
8	FS	39/2C	FS-6/2	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
9	FS	39/2C	FS-7	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
10	FS	39/2C	FS-8	Ongoing	Y	do	100%	100%	90%		80%	Work in Progress
11	FS	39/2C	FS-9	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
12	FS	39/2C	FS-10	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
13	FS	39/2C	FS-11	Ongoing	Y	do	100%	100%	100%		85%	Work in Progress
14	FS	39/2C	FS-12	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
15	FS	39/2C	FS-13	Ongoing	Y	do	100%	100%	100%		85%	Work in Progress
16	FS	39/2C	FS-14	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
17	FS	39/2C	FS-14/1	Ongoing	Y	do	100%	100%	70%		69%	*Land problem issue has not yet been resolved*
18	FS	39/2C	FS-15	Ongoing	Y	do	100%	100%	100%	75%	96%	Work in Progress
19	FS	39/2C	FS-16	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
20	FS	39/2C	FS-17	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
21	FS	39/2C	FS-17/1	Yet to Start	Y	do					0%	*Land problem issue has not yet been resolved*
22	FS	40/2	FS-1	Dropped							0.00%	*Recommended for repair instead of replacement.*
23	FS	40/2	FS-3	Dropped							0.00%	*Recommended for demolished*
24	FS	40/2	FS-4	Dropped							0.00%	*Recommended for repair instead of replacement.*
25	FS	40/2	FS-4/1	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
26	FS	40/2	FS-8	Ongoing	N	NA	100%	100%	97%		83.35%	*Work in progress*
26	FS	40/2	FS-9	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
26	FS	40/2	FS-9A	Ongoing	N	NA	100%	100%	97%		83.35%	*Work in progress*
27	FS	40/2	FS-10	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
26	FS	40/2	FS-11	Ongoing	N	NA	100%	100%	97%		83.35%	*Work in progress*
28	FS	40/2	FS-13	Dropped							0.00%	*Recommended for demolished*
29	FS	40/2	Fs-14	Dropped							0.00%	*Recommended for repair instead of replacement.*
30	FS	40/2	FS-16	Ongoing	N	NA	100%	100%	97%		83.35%	*Work in progress*
31	FS	40/2	FS-17	Dropped							0.00%	Recommended for dropped from program instead of replacement due to land problem.
32	FS	40/2	FS-20	Dropped							0.00%	Recommended for repair instead of replacement.
33	FS	41/1	FS-1	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
34	FS	41/1	FS-3	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
35	FS	41/1	FS-5	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
36	FS	41/1	FS-6	Completed	Y		100%	100%	100%	100%	100.00%	*Sluice in operation.*
37	FS	41/1	FS-7	Dropped	Y	Possession Received					0.00%	*Dropped*
38	FS	41/1	FS-8	Completed			100%	100%	100%	100%	100.00%	*Sluice in operation.*
39	FS	41/1	FS-9	Completed			100%	100%	100%	100%	100.00%	*Sluice in operation.*
40	FS	41/1	FS-12	Dropped							0.00%	DS-8 is to be construction instead of FS-12.
41	FS	41/1	FS-15	Completed			100%	100%	100%	100%	100.00%	*Sluice in operation.*
42	FS	41/1	FS-16	Dropped							0.00%	Recommended for repair instead of replacement.
43	FS	41/1	FS-21	Dropped	Y						0%	Shifiting to repair of Flushing Sluice
44	FS	41/1	FS-22	Dropped	Y						0%	Shifiting to repair of Flushing Sluice
45	FS	41/1	FS-23	Dropped	Y						0%	Shifiting to repair of Flushing Sluice
46	FS	41/1	FS-24	Ongoing	Y		100%	100%	100%	50%	92.50%	Work in progress
47	FS	41/1	FS-25	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in progress
48	FS	41/1	FS-28	Ongoing	Y		100%	100%	100%	25%	88.75%	Work in progress
49	FS	43/2C	FS-1	Yet to Start							0.00%	Program for the year 2021-22
50	FS	43/2C	FS-1A	Ongoing	Y		100%	100%	99%	100%	99.45%	Work in progress
51	FS	43/2C	FS-2	Dropped							0.00%	Recommended for repair instead of replacement.
52	FS	43/2C	FS-3	Dropped							0.00%	Recommended for demolish instead of replacement as per local resident.
53	FS	43/2C	FS-7	Dropped							0.00%	Recommended for repair instead of replacement.
54	FS	43/2C	FS-8	Completed	Y	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
55	FS	43/2C	FS-9	Dropped							0.00%	Recommended for repair instead of replacement.
56	FS	43/2C	FS-10	Completed	Y	N/A	100%	100%	100%	100%	100.00%	Sluice in operation.
57	FS	43/2C	FS-12	Ongoing	Y	Revised Land Plan under preparation	100%	100%	100%	50%	92.50%	Work in progress
58	FS	43/2C	FS-13	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in progress
59	FS	43/2C	FS-14	Dropped							0.00%	Recommended for repair instead of replacement.
60	FS	43/2C	FS-15	Dropped							0.00%	Recommended for repair instead of replacement.
61	FS	43/2C	FS-16	Dropped							0.00%	Recommended for repair instead of replacement.
62	FS	43/2C	FS-17	Dropped							0.00%	DS-7 is to be construction instead of FS-17
63	FS	43/2C	FS-18	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
64	FS	47/2	FS-1	Ongoing	N	NA	100%	100%	100%	90%	98.50%	Work in progress
65	FS	47/2	FS-2	Dropped							0.00%	Recommended for repair instead of replacement.
66	FS	47/2	FS-3	Dropped							0.00%	Recommended for demolish.
67	FS	47/2	FS-6	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
68	FS	47/2	FS-7	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
69	FS	48	FS-1	Ongoing	N	NA	100%	100%	100%	90%	98.50%	Work in progress
70	FS	48	FS-3	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.
71	FS	48	FS-4	Completed	N	NA	100%	100%	100%	100%	100.00%	Sluice in operation.

Table 3-49: Detailed Information of Repair of Drainage & Flushing Sluice for Package-2

#	Type of HS	Package	Polder	Sluice Name	Status (Dropped/ Not Dropped)	LA Problem	LA - Current Status	Preparation cofferdam- excavation-	Foundation sand piling - Sheet Piles	Structure - Concreting Work	Installation CC block placing -	Status as of May 2022	Remarks
Drainage Sluice													
3	DS	2	40/2	DS-1	Yet to Start	N	NA					0.00%	*Dropped -DS-1*
4	DS	2	40/2	DS-4	Yet to Start	N	NA					0.00%	*Program for current year*
5	DS	2	40/2	DS-6	Ongoing	N	NA	100%	100%	95%	50%	89.75%	*Work in progress*
6	DS	2	48	DS-3/1	Ongoing	N	NA				25%	3.75%	*Program for current year*
7	DS	2	48	DS-4	Yet to Start	Y						0.00%	*Resettlement issue has not yet been resolved*
8	DS	2	48	DS-5	Ongoing	N	NA	100%	100%	100%	25%	88.75%	*Work in progress*
Flushing Sluice													
1	FS	2	40/2	FS-1	Ongoing			100%	100%	100%		85.00%	Work in Progress
2	FS	2	40/2	FS-2	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
3	FS	2	40/2	FS-4	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
4	FS	2	40/2	FS-6	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
5	FS	2	40/2	FS-6/1	Ongoing			100%	100%	100%		85.00%	Work in Progress
6	FS	2	40/2	FS-12	Ongoing			100%	100%	100%		85.00%	Work in Progress
7	FS	2	40/2	FS-14	Ongoing	N	NA	100%	100%	100%		85.00%	Work in Progress
8	FS	2	40/2	FS-16	Dropped							0.00%	*Dropped FS-16*
9	FS	2	40/2	FS-18	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
10	FS	2	40/2	FS-19	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
11	FS	2	40/2	FS-20	Ongoing			100%	100%	100%	25%	88.75%	Work in Progress
12	FS	2	40/2	FS-22	Ongoing			100%	100%	100%		85.00%	Work in Progress
13	FS	2	41/1	FS-2	Completed	N	NA	100%	100%	100%	100%	100.00%	*Sluice in operation.*
14	FS	2	41/1	FS-4	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
15	FS	2	41/1	FS-5	Dropped							0.00%	*Dropped FS-5*
16	FS	2	41/1	FS-11	Ongoing			100%	100%	100%	25%	88.75%	Work in Progress
17	FS	2	41/1	FS-13	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
18	FS	2	41/1	FS-16	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
19	FS	2	41/1	FS-18	Ongoing	N	NA	100%	100%	100%		85.00%	Work in Progress
20	FS	2	41/1	FS-19	Yet to Start	N	NA					0.00%	*Program for the year 2021-22*
21	FS	2	41/1	FS-21	Ongoing			100%	100%	100%		85.00%	Work in Progress
22	FS	2	41/1	FS-22	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
23	FS	2	41/1	FS-23	Ongoing	N	NA	100%	100%	100%	50%	92.50%	Work in Progress
24	FS	2	41/1	FS-30	Yet to Start	N	NA					0.00%	*Program for the year 2021-22*
25	FS	2	41/1	FS-29	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
26	FS	2	43/2C	FS-2	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
27	FS	2	43/2C	FS-6	Ongoing			100%	100%	100%		85.00%	Work in Progress
28	FS	2	43/2C	FS-7	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
29	FS	2	43/2C	FS-9	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
30	FS	2	43/2C	FS-14	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
31	FS	2	43/2C	FS-15	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
32	FS	2	43/2C	FS-16	Yet to Start							0.00%	*Program for the year 2021-22*
33	FS	2	47/2	FS-2	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress
34	FS	2	47/2	FS-4	Ongoing			100%	100%	100%	50%	92.50%	Work in Progress

Table 3-50: Detailed Information for Slope Protection Work for Package-2

#	Polder #	Length (Km)	LA Problem	LA - Current Status	Status of Work	Starting Chainage (Km)	End Chainage (Km)	Mobilization	Production of CC Blocks	Placing of CC block	Other related work	Completed Length (km)	Status as of May 2022	Remarks
Package 2								3%	77%	9%	11%			
1	39/2C	1.000	N	Possession received	Ongoing	45.500	46.500	30%	100%	13%	20%	0.135	81.27%	Work in Progress
1	39/2C	1.500	N	Possession received	Ongoing	46.500	48.000	40%	100%	32%	30%	0.484	84.38%	Work in Progress
1	39/2C	1.200	N	Possession received	Yet to Started	48.000	49.200					0.000	0.00%	Embankment Construction not done
1	39/2C	0.300	N	Possession received	Yet to Started	50.600	50.900					0.000	0.00%	Embankment Construction not done
2	40/2	0.400	N	Possession received	Completed	1.240	1.640	100%	100%	100%	100%	0.400	100.00%	Work is Completed
3	40/2	0.129	N	Possession received	Ongoing	12.871	13.000	50%	30%	15%	20%	0.000	28.15%	Work in Progress
4	40/2	0.393	N	Possession received	Completed	13.184	13.577	100%	100%	100%	100%	0.393	100.00%	Work is Completed
5	40/2	0.215	N	Possession received	Completed	13.745	13.960	100%	100%	100%	100%	0.215	100.00%	Work is Completed
6	43/2C	0.078	Y	Proposal under Preparation	Yet to Started	19.885	19.963					0.000	0.00%	Embankment Construction not yet done
7	43/2C	0.090	Y	Proposal under Preparation	Yet to Started	19.680	19.770					0.000	0.00%	Embankment Construction not yet done
8	43/2C	0.093	Y	Proposal under Preparation	Yet to Started	19.460	19.553					0.000	0.00%	Embankment Construction not done
9	48	1.215	N	NA	Ongoing	30.800	32.015	100%	95%	91%	90%	1.115	94.24%	Work in Progress
12	48	2.285	N	NA	Ongoing	32.015	34.300	60%	70%	43%	50%	0.985	65.07%	Work in Progress
13	48	0.578	N	NA	Completed	34.300	34.878	100%	100%	100%	100%	0.578	100.00%	Work is Completed
	Total	9.476										4.305		

Table 3-51: Detailed Information Bank Protection Work for Package-2

#	Polder	Length (Km)	Status of Work	Starting Chainage (Km)	End Chainage (Km)	Mobilization	Production of CC Blocks	Placing of CC block	Other related work	Completed Length (km)	Status as of May 2022	Remarks
Package 2						3%	85%	9%	3%			
1	39/2C	1.000	Ongoing	42.600	43.600	100%	100%	100%	50%	1.000	98.50%	Work in progress.
2	39/2C	2.500	Ongoing	51.500	54.000	100%	100%	75%	50%	2.380	96.25%	Work in progress.
3	39/2C	0.287	Yet to Start	54.000	54.287						0.00%	Program for the year 2021-22
4	41/1	0.215	Ongoing	5.030	5.245	90%	100%		100%	0.215	90.70%	Work in progress.
5	41/1	0.459	Completed	13.230	13.689	100%	100%	100%	100%	0.459	100.00%	Work in progress.
6	43/2C	0.540	Ongoing	13.400	13.940	80%	100%	75%	50%	0.480	95.65%	Work in progress.
7	47/2	0.045	Yet to Start	6.105	6.150					0.000	0.00%	Program for the year 2021-22
8	47/2	0.560	Completed	6.150	6.710	100%	100%	100%	100%	0.560	100.00%	Work Completed
9	47/2	0.085	Yet to Start	6.710	6.795					0.000	0.00%	Program for the year 2021-22
	Total	5.691								5.094		

Table 3-52: Detailed Information Construction of Closure Dam for Package-2

#	Polder	Sluice Closure	Status of Work	Foundation Construction of the Closure	Closing of the Closure	Final Protection of the closure	Status as of May 2022	Remarks
Package 2				25%	20%	55%		
1	39/2C	Pona upper Khal (DS-2)	Completed	100%	100%	100%	100.0%	Completed
2	39/2C	Pona Lower Khal (DS-6)	Ongoing	100%	60%		37.0%	Work in progress
3	39/2C	Junia Khal (DS-7)	Completed	100%	100%	100%	100.0%	Completed
4	39/2C	Telikhali Khal (DS-8)	Yet to Start				0.0%	Program for the year 2021-22 after completion of adjacent sluice
5	39/2C	Bamuner Khal (DS-9)	Yet to Start				0.0%	Program for the year 2021-22 after completion of adjacent sluice
6	39/2C	Darulhuda Khal (DS-10)	Completed	100%	100%	100%	100.0%	Completed
7	39/2C	Hetalia Khal (DS-11)	Ongoing	100%	100%		45.0%	Work in progress
8	39/2C	Nadmula Khal (DS-12)	Completed	100%	100%	100%	100.0%	Completed
Total							*60.25%*	

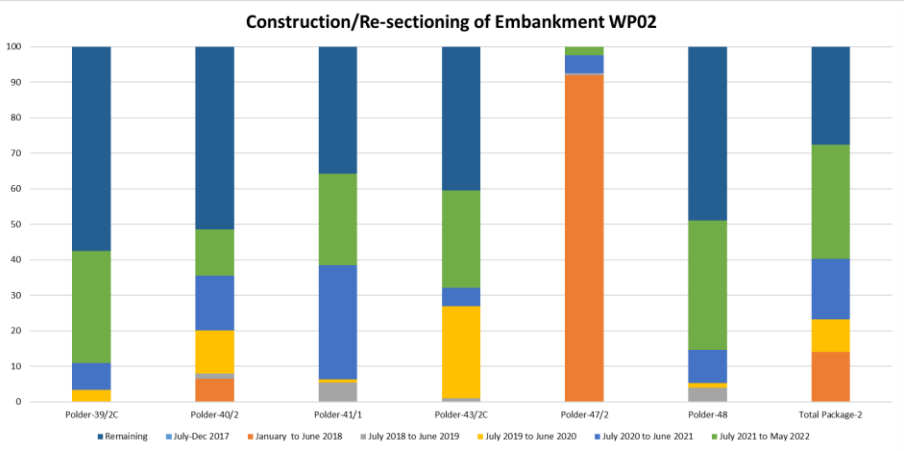


Figure 3-19: Construction/Re-sectioning of Embankment of Package-2

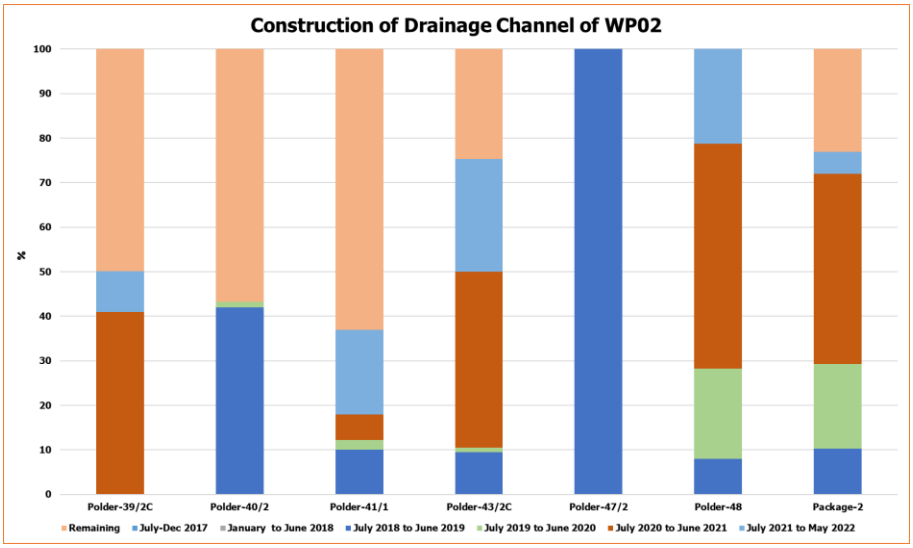


Figure 3-20: Construction of Drainage Channel of Package-2

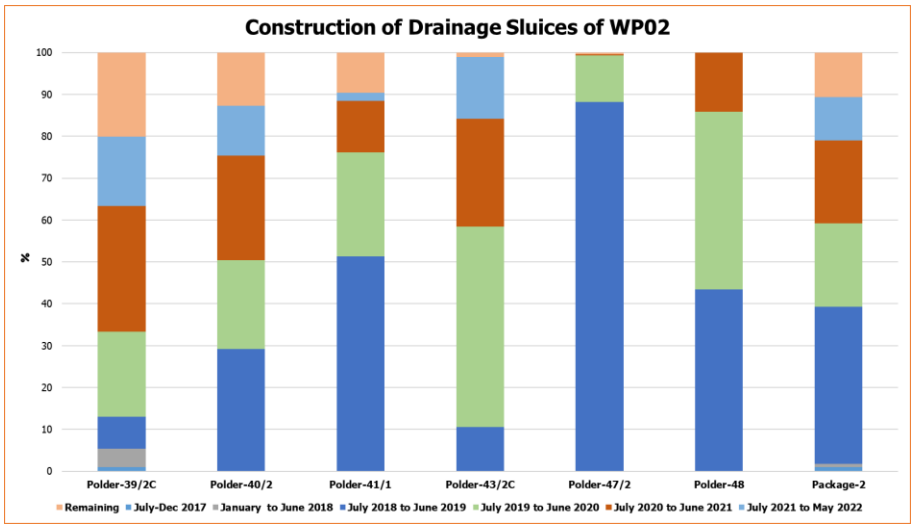


Figure 3-21: Construction of Drainage Sluice of Package-2

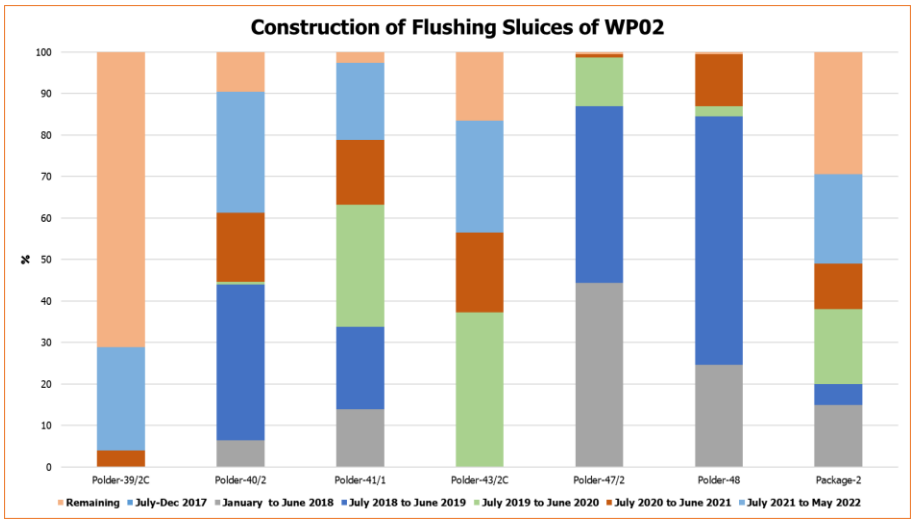


Figure 3-22: Construction of Flushing Sluice of Package-2

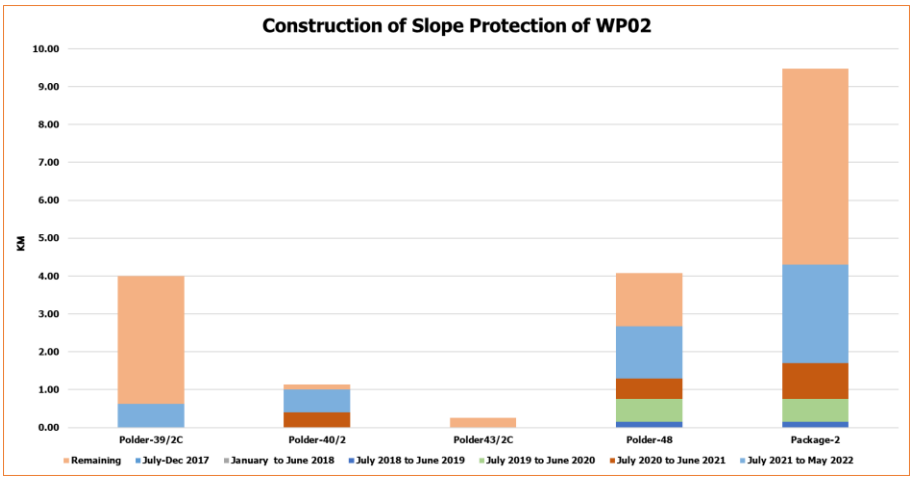


Figure 3-23: Construction of Slope Protection of Package-2

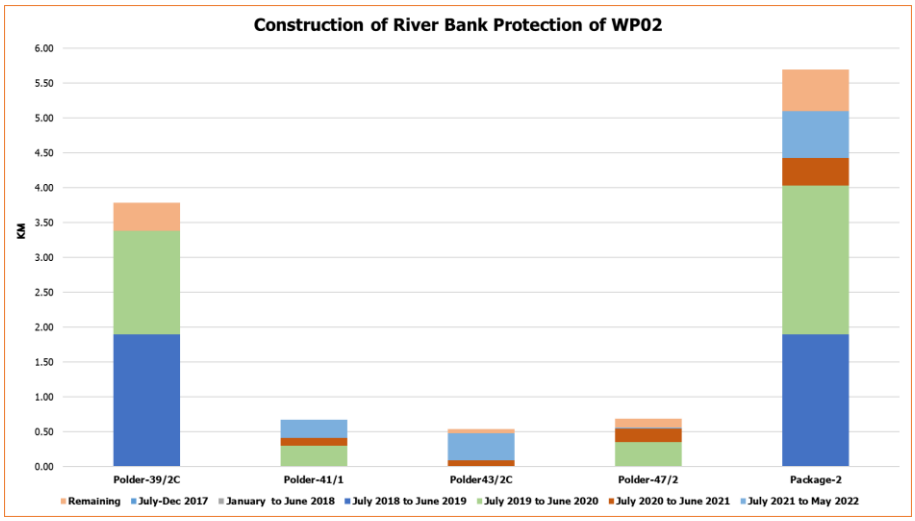


Figure 3-24: Construction of River Bank Protection of Package-2

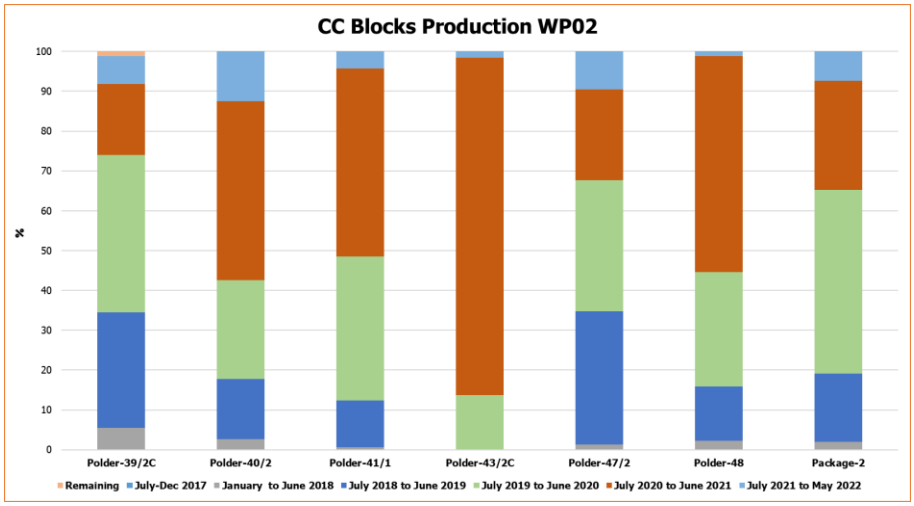


Figure 3-25: CC Blocks Production of Package-2

Table 3-53: CC Blocks Production as on May 2022

S.N.	Polder Number	Quantity as per Zero Cost Variation (Upto VO No. 01	Cumulative Total as of 30 April, 2022	Production during May 2022							Cumulative Total as of 31 May, 2022
				40x40x40 (No)	40x40x20 (No)	30x30x30 (No)	40x40x30 (No)	60x60x40 (No)	60x60x60 (No)	Total (No)	
1	39/2C	5,328,276	4,883,452	1,362	0	8,627	0	0	0	9,989	4,893,441
2	40/2	429,969	372,833	1,152	0	1,797	142	0	0	3,091	375,924
3	41/1	590,650	564,995	0	0	0	0	0	0	0	564,995
4	43/2C	435,342	427,238	951	0	0	0	0	0	951	428,189
5	47/2	482,227	436,327	0	0	0	0	0	0	0	436,327
6	48	539,493	532,187	0	0	0	0	1150	0	1,150	533,337
	Total =	**7,805,957**	**7,217,032**	**3,465**	**0**	**10,424**	**142**	**1,150**	**0**	**15,181**	**7,232,213**

3.5.3 Deployment List of Contractor Personnel

The Contractor has established their site offices at Bhandaria, Kalapara, Barguna, Patharghata and their field head quarter at Patuakhali. The deployment list of Contractor staff is appended below in Table 3-54.

Table 3-54: Contractor Staffs available in Package-2

Sl. No.	Description	Total Nos.		Dhaka		Patuakhali		39/2C		40/2		41/1		43/2C		47/2		48	
		Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.	Ex.	Lo.
1	Management	61	14	8	2	6	0	17	5	10	2	7	1	6	2	0	0	7	2
2	Technical Staff	0	15	0	0	0	0	0	2	0	5	0	3	0	4	0	0	0	1
3	Operator/Driver	0	120	0	0	0	0	0	32	0	21	0	11	0	15	0	0	0	41
4	Skilled Labor	0	136	0	2	0	2	0	55	0	27	0	13	0	20	0	0	0	17
5	Unskilled Labor	0	261	0	1	0	3	0	75	0	52	0	35	0	40	0	0	0	55
6	Logistic	0	18	0	1	0	1	0	8	0	3	0	2	0	2	0	0	0	1
	Total=	**61**	**564**	**8**	**6**	**6**	**6**	**17**	**177**	**10**	**110**	**7**	**65**	**6**	**83**	**0**	**0**	**7**	**117**

3.5.4 Equipment mobilization

The site works of Package-2 are going on with sufficient machineries and equipment. Mobilisation List of Equipment for Package-2 are reflected in Table 3-55 below:

Table 3-55: Mobilisation List of Equipment for Package-2

		Polder Wise Maximum Required							Deployed Status as on May 2022						
Sl No.	Equipment Name	Total Required	39/2C	40/2	41/1	43/2C	47/2	48	39/2C	40/2	41/1	43/2C	47/2	48	Total Deployed
1	B.dozer/ Vibrator Roller	32	10	6	2	3	0	11	5	3	2	1	0	8	19
2	Dum Truck / Tractor	94	30	17	6	8	0	33	8	31	17	25	0	34	115
3	Excavator	112	43	18	12	14	0	25	24	16	13	23	0	50	126
4	Sand Pile driving equipment Vibratory hammer for sheet pile	15	8	5	1	1	0	0	2	1	4	4	0	1	12
5	CC Block manufacting machine/Brick Maker	5	5	0	0	0	0	0	5	1	1	0	0	1	8
6	Contrete Mixer Machine	78	42	16	7	8	1	4	5	6	4	7	0	20	42
7	Positioning Barge	4	1	0	1	1	1	0	3	0	3	0	0	0	6
8	Survey Vessel	3	1	0	1	1	0	0							0
9	Wheel Loader	4	1	0	1	1	1	0	6	3	3	4	0	5	21
10	Transportation barge	4	1	0	1	1	1	0	2	0	1	0	0	1	4
11	Tugboat	4	1	0	1	1	1	0	3		1			1	5
12	Generator	44							8	5	7	8	0	10	38
	Total=	399	143	62	33	39	5	73	71	66	56	72	0	131	396

Figure 3-26: Slope protection work for km 32+015-34+300 in Polder-39/2C

Figure 3-27: Diversion channel of DS-4 in Polder-41/1

Figure 3-28: Inlet-Outlet Placing of CC block for DS-6 in Polder-43/2C

Figure 3-29: Embankment Work in Polder-40/2

Figure 3-30: Slope Protection work from KM 30+800 to Km 31+450 in Polder-48

Figure 3-31: Embankment work from km 29+500 to km 31+200 in Polder-41/1

3.5.5 Plans for execution of works

Early in the work season of the current year 2021-2022, the contractor was advised to proceed with the top priority works of the embankment slope Protection at the important tourist hot spot location of Kuakata sea beach in Polder 48. Around 2.778 kilometres of slope protection works was targeted for completion in the on-going dry season in this Polder. The other priority works were the bank protection works in the three Polders (39/2C, 41/1, 43/2C) during this dry session.

Embankment earth works and re-excavation of drainage channels included in the current year program for the Six Polders were also planned for execution in this dry season. All drainage channels included for re-excavation in the current year program were planned for completion. Although land acquisition was an issue impeding embankment earthworks construction in Polder 39/2C, 43/2C.

Program for Month of June 2022

Polder39/2C:

CC Block Manufacturing Yard1: (A) Nadmulla

- No Program.

CC Block Manufacturing Yard2: (A2) Charkhali

- No Program

CC block manufacturing yard 3: (B) Telikhali

- No Program

Other Construction Activities

- To progress the work of DS-3, 6, 9, FS-2, 6/1, 8, 13 & 15;
- To start DS-5, FS-9, 10, 14/1:
- To complete the end termination work at Telekhali;
- To Progress the construction of embankment work;

Polder40/2

- To continue the manufacturing of CC Blocks;
- To progress the slope protection work;
- To progress the construction work of DS-10A, FS-8, 9A & 11
- To Speed up the progress of the re-construction of embankment:
-

Polder-41/1:

- To continue manufacturing of CC Blocks;
- To continue the river bank protection work at Burirchar site;
- To Speed up progress of the earth work of embankment.
- To open diversion channri and complete the back filling of DS-4, 5, 6, 9, 10;
- To progress the construction work of DS-2:

Polder43/2C

- To continue manufacturing of CC Blocks;
- To speed up the progress of earth work of embankment.
- To complete the backing filling work of DS-1, DS-6, FS-12 & 13.

Polder-47/2

- To open the diversion channels & complete the remaining works of installation of gates of FSs & DSs;
- To progress the earth work of remaining retired embankment.

Polder-48:

- To continue the manufacturing of CC Blocks:
- To continue the slope protection work of sea dyke at Kuakata Beach;
- To speed up the progress of the earth work of embankment:

Other structures and embankment works are planned to be started very soon. Site activities on all structures will go through first, second, third, fourth & fifth dry season. Most of the sites works are scheduled during these five main dry seasons.

3.5.6 Construction of Regional Office Building at Patuakhali, Kalapara and Pathorghata,

Regional Office Building at Patuakhali: Contractor prepared a detailed design of the Regional Office Building at Patuakhali which was submitted to Project Director, CEIP-1, PMU, and was approved. Approved detailed design was sent to the contractor to start the building at Patuakhali. The contractor started the work on 17 April 2019 and building work is in progress. The overall progress is about 95%.

Vertical Extension of BWDB's Existing Office Building at Kalapara, Patuakhali: The Building has been completed and handed over to the competent authority.

Rest house Re-construction at Pathorghata, Barguna: Re-construction work of Rest House at Pathorghata has been dropped as per decision of the employer and the money saved will be used to construct the Office Building cum Rest House at Bhandaria, Pirojpur District. The item for construction of the Office Building cum Rest House at Bhandaria has been included in Variation Order No.02 of Package-2 as per instruction of the Employer and submitted to PMU for approval from the Competent Authority.

Boundary Wall at Pathorghata BWDB Colony: The boundary wall has been 100% completed.

Laboratory Building at Patuakhali: The building has been completed and handed over.

3.5.7 Emergency works in different Polders

The Summary as well as the details of the emergency works in different Polders are reflected in the following tables here below.

Table 3-56: Summary of Emergency works under the head of "Environmental Mitigation Works"

Sl. No.	Name of Polder	Total Length	Total Cost Estimate (BDT)
01	Polder-39/2C	0.177	1,666,992.00
02	Polder-40/2	0.35	2,795,174.46
03	Polder-41/1	0.0509	560,125.89
04	Polder-43/2C	0	0.00
05	Polder-47/2	0.848	6,872,990.26
06	Polder-48	0	0.00
	Total =	**1.426**	**11,895,283**

Total available budget as per Contract is BDT: 12,000,000.00

Table 3-57: Summary of Emergency works under the head of "Physical & Price Contingency"

Sl. No.	Name of Polder	Total Length	Total Cost Estimate (BDT)
01	Polder-39/2C	0.379	3,489,400
02	Polder-40/2	0	0
03	Polder-41/1	0.100	1,143,635
04	Polder-43/2C	0.365	3,404,923
05	Polder-47/2	0.708	3,228,320
06	Polder-48	0.508	12,359,617
	Total =	**2.060**	**23,625,895.86**

Total budget available for Physical & Price Contingency as per Contract is 500,000,000.00

Table 3-58: Detailed of Emergency Works under the head of "Provisional Sum"

Sl. No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of location	Engineer Approved Date	Estimated Cost in BDT	Remarks	Year
1.	Polder-41/1	5.139	5.190	0.051	Burir Char Barguna	22-Aug-17	560,125.89	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
2.	Polder-47/2	6.168	6.618	0.450	Kalapara	2-Oct-17	1,454,046.70	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
3.	Polder-47/2	6.635	6.660	0.025	Kalapara	2-Oct-17	154,515.16	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
4.	Polder-40/2	12.920	12.989	0.069	Tafalbaria Pathorghata	14-Nov-17	2,795,174.46	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
5.	Polder-40/2	13.215	13.411	0.196	Amount 27,95,174.46	14-Nov-17		Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
6.	Polder-40/2	13.992	14.077	0.085	Amount 27,95,174.46	14-Nov-17		Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
7.	Polder-39/2C	54.195	54.372	0.177	Nadmulla	16-May-18	1,666,992.00	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
8.	Polder-47/2	6.453	6.478	0.025	Kalapara	15-Jul-18	168,575.92	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
9.	Polder-47/2	31.28	31.408	0.128	Kalapara	15-Jul-18	1,418,282.41	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
10.	Polder-47/2	34.305	34.525	0.220	Kalapara	15-Jul-18	3,677,570.07	Environmental Mitigation Work (Specified Provisional Sum)	FY 2017-18
			Total	**1.426**			**11,895,282.61**		

Table 3-59: Detailed of Emergency Works under the head of "Physical & Price Contingency"

Sl. No.	Polder No.	Chainage From	Chainage To	Length (Km)	Name of location	Engineer Approved Date	Estimated Cost in BDT	Remarks	Year
1	Polder-39/2C	0.275	0.440	0.165	Bhandaria, Bamuner Khal	24-Mar-18	1,677,973.00	Physical and Price Contingency	FY 2017-18
2	Polder-39/2C	54.512	54.600	0.088	Nadmulla	9-Sep-19	775,917.00	Physical and Price Contingency	FY 2019-20
3	Polder-39/2C	54.608	54.678	0.070	Nadmulla	9-Sep-19	616,858.00	Physical and Price Contingency	FY 2019-20
4	Polder-39/2C	54.010	54.066	0.056	Nadmulla	29-11-20	418,652.35	Physical and Price Contingency	FY 2019-20
5	Polder-41/1	4.820	4.920	0.100	Payra River	03-05-21	1,143,634.87	Physical and Price Contingency	FY 2020-21
6	Polder-43/2C	19.449	19.509	0.060	Kalapara	09-May-20	2,190,291.84	Physical and Price Contingency	FY 2019-20
7	Polder-43/2C	19.646	19.771	0.125	Kalapara	10-May-20	-	Physical and Price Contingency	FY 2019-20
8	Polder-43/2C	14.300	14.480	0.180	Lohalia River	10-05-21	1,214,631.40	Physical and Price Contingency	FY 2020-21
9	Polder-47/2	6.300	6.375	0.075	Kalapara	01-Aug-18	555,379.53	Physical and Price Contingency	FY 2017-18
10	Polder-47/2	6.550	6.592	0.042	Kalapara	01-Aug-18	290,209.45	Physical and Price Contingency	FY 2017-18
11	Polder-47/2	6.670	6.692	0.022	Kalapara	01-Aug-18	109,704.67	Physical and Price Contingency	FY 2017-18
12	Polder-47/2	6.710	6.727	0.017	Kalapara	01-Aug-18	103,196.95	Physical and Price Contingency	FY 2017-18
13	Polder-47/2	6.265	6.745	0.480	Kalapara	09-May-20	1,870,572.37	Physical and Price Contingency	FY 2019-20
14	Polder-47/2	2.545	2.617	0.072	Pairpur	10-May-20	299,257.47	Physical and Price Contingency	FY 2020-21
15	Polder-48	31.060	31.220	0.160	Kuakata	08-Apr-19	2,414,561.67	Physical and Price Contingency	FY 2017-18
16	Polder-48	31.280	31.408	0.128	Kuakata	29-Jul-18	1,840,849.69	Physical and Price Contingency	FY 2018-19
17	Polder-48	34.305	34.525	0.220	Kuakata	08-Jun-18	8,104,205.60	Physical and Price Contingency	FY 2018-19
			Total	**2.060**			**23,625,895.86**		

3.5.8 Finance (Invoices) Contractor Package-2

IPC-01 of Contractor Package-2 concerned the first instalment of the 5% Advanced payment and was paid on 28 June 2017;

IPC-02 concerned the second instalment of the 5% Advanced payment which was recommended by the Engineer and was paid by the Employer on June 2018;

IPC-3 was recommended by the Engineer and paid by the Employer on 20 June 2018;

IPC-4 was submitted to the Employer on 29th October 2018 by the Engineer with recommendation for payment and paid by the Employer on 19 December 2018;

IPC-5 was submitted to the Engineer on 27 December 2019 and it was sent by the Engineer to the Employer on10 January 2019 with recommendation for payment and paid by the Employer on 30 January 2019.

IPC-6 was submitted to the Engineer on 28 February 2019 and the IPC was sent by the Engineer to the Employer on 14 March 2019 with recommendation for payment and paid by the Employer on 28 March 2019;

IPC-7 was submitted to the Engineer on 28 April 2019 and the IPC was sent by the Engineer to the Employer on 05 May 2019 with recommendation for payment and paid by the Employer on 22 May 2019;

IPC-8 was submitted to the Engineer on 25 June 2019 and the IPC was sent by the Engineer to the Employer on 27 June 2019 with recommendation for payment and paid by the Employer on 27 June 2019;

IPC-9 was submitted to the Engineer on 29 June 2019 and the IPC was sent by the Engineer to the Employer on 30 June 2019 with recommendation for payment and paid by the Employer on 30 June 2019;

IPC-10 was submitted to the Engineer on 22 October 2019 and the IPC was sent by the Engineer to the Employer on 05 November 2019 with recommendation for payment and paid by the Employer on 22 December 2019;

IPC-11 was submitted to the Engineer on 04 February 2020 and the IPC was sent by the Engineer to the Employer on 06 February 2020 with recommendation for payment and paid by the Employer on 19 February 2020;

IPC-12 was submitted to the Engineer on 04 March 2020 and the IPC was sent by the Engineer to the Employer on 07 March 2020 with recommendation for payment and paid by the Employer on 24 March 2020;

IPC-13 was submitted to the Engineer on 25 April 2020 and the IPC was sent by the Engineer to the Employer on 18 May 2020 with recommendation for payment;

IPC-14 was submitted to the Engineer on 28 June 2020 and the IPC was sent by the Engineer to the Employer on 30 June, 2020 with recommendation for payment and paid by the Employer on 30 June, 2020.

IPC-15 was submitted to the Engineer on 14 March, 2021 and the IPC was sent by the Engineer to the Employer on 22 March, 2021 with recommendation for payment and paid by the Employer on 07th April, 2021.

IPC-16 was submitted to the Engineer on 22nd May, 2021 and the IPC was sent by the Engineer to the Employer on 24th May, 2021 with recommendation for payment and paid by the Employer on 13th June, 2021.

IPC-17 was submitted to the Engineer on 28th June, 2021 and the IPC was sent by the Engineer to the Employer on 30th June, 2021 with recommendation for payment and paid by the Employer on 30th June, 2021.

IPC-18 was submitted to the Engineer on 23rd November 2021 and the IPC was sent by the Engineer to the Employer on 29th November 2021 with recommendation for payment and paid by the Employer on 7th December 2021.

IPC-19 was submitted to the Engineer on 19th January 2022 and the IPC was sent by the Engineer to the Employer on 23rd January 2022 with recommendation for payment and paid by the Employer on 24th February 2022.

IPC-20 was submitted to the Engineer on 3rd March 2022 and the IPC was sent by the Engineer to the Employer on 14th March 2022 with recommendation for payment and paid by the Employer on 29th March 2022.

IPC-21 was submitted to the Engineer on 21st April 2022 and the IPC was sent by the Engineer to the Employer on 24th April 2022 with recommendation for payment and paid by the Employer on 18th May 2022.

3.5.9 Contract Modifications

The variation order for the construction of the Office Building cum Rest House at Bhandaria was prepared following the instructions of the Project Director and submitted to PMU vide Engineer's Ref. No. RDCOR_BC5883-100_L002586_JHL_MAR dated; 28th May 2020. A meeting was arranged by the PMU under the Chairmanship of the Project Director on 27th September 2021 to discuss on the Variation Order No.02. After detailed discussion, the decision was given by the Project Director to use the items rate of related works from the Rate Schedule of Patuakhali WD Circle 2019-20 and resubmit the re-casted Variation Order No.02. Accordingly, Variation Order No.02 for construction of Rest House cum Office Building at Bhandaria was re-casted by the Engineer and sent to the Contractor for their review and consent. The Contractor refused to do the said work with the rates used in preparation of the estimate. Later, the rates were analysed taking the element rates of MS Rod and Stone from MSBB, published in the month of October 2021, and considering the increment % of labour index from June 2019 to October 2021 as per MSBB published in the month of October 2021.The estimate of Rest House cum Office Building at Bhandaria has been re-casted based on the analysed rates and sent to the Contractor for their consent vide Engineer's ref.no. RDCOR_BC5883-100_L003595_JHL_MAR dated 24th February 2022. Engineer received the consent of the Contractor and subsequently the estimate was sent to PMU vide Engineer's ref.no. RDCOR_BC5883-100_L003635_JHL_MAR dated 21st March 2022 to give the approval. Employer accepted the cost estimate and instructed to incorporate in Variation Order No.02 of Package-2 and accordingly, it has been included in Variation Order No.02 of Package-2 and submitted to PMU for approval of the Competent Authority.

Extension of Time (EoT) of Contract No. CEIP-1/W-02 has been approved by the Competent Authority up to 30th June 2022 which is informed by the Project Director vide memo no. CEIP-1/W-02/695 dated 14th June 2021 with the condition that no claim will be acceptable due to this extension of time.As it will not be possible to complete the works of this Package with 30th June 2022, Contractor has submitted a claim for extension of time which is under evaluation by the Engineer.

Bill No.	Description	Value (Taka)	Weight	Year: Scheduled Previous	This Month	To Date	2017 7	2018 12	2019 11	2019 12	2020 6	2020 12	2021 1	2021 2	2021 3	2021 4	2021 5	2021 6	2021 7	2021 8	2021 9	2021 10	2021 11	2021 12	2022 1	2022 2	2022 3	2022 4	2022 5	2022 6
1	General	114,147,100.00	1.17%	0.72%	0.00%	0.72%		0.16	-	-	-			-	-	6.43	0.20	2.00	-	-	-	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15
2	Construction/Re-sectioning of Embankment	1,757,533,176.00	17.98%	12.70%	0.31%	13.01%		11.88	3.48	80.14	2.99	15.58	18.89	54.10	128.50	94.34	60.70	9.18	-	1.15	-	143.24	180.66	195.65	180.15	156.67	178.99	149.15	131.23	
3	Excavation/Re-excavation of Drainage Channel	191,966,386.45	1.96%	1.50%	0.01%	1.51%			-	-	-	2.64	12.86	30.84	28.19	22.61	6.62	0.20	-	-	-	8.57	11.08	24.20	16.36	8.76				
4	Construction of Drainage Sluice	1,564,264,329.54	16.00%	14.08%	0.20%	14.29%		40.88	22.14	124.45	0.37	5.99	26.54	86.16	108.53	83.70	48.55	33.14	13.91	1.46	0.60	37.27	51.18	56.21	66.58	69.26	53.12	33.13	12.25	
5	Repairing of Drainage Sluice	18,234,536.00	0.19%	0.12%	0.00%	0.12%		0.01	0.11	3.07	-	0.95	0.46	1.68	1.37	0.65	0.16	0.04	0.08	0.20	0.00	1.16	1.45	1.77	2.19	2.37	0.38			
6	Construction of Flushing Inlets	877,089,164.92	8.97%	6.13%	0.19%	6.33%		4.30	15.16	47.61	0.25	11.44	9.97	29.75	24.38	25.37	13.80	6.02	8.66	2.29	0.44	57.64	53.55	59.31	71.17	74.24	55.77	32.90	19.01	
7	Repairing of Flushing Inlets	16,495,126.00	0.17%	0.14%	0.01%	0.14%		0.02	0.39	1.81	0.19	0.56	0.64	2.27	1.09	0.96	0.53	0.05	0.04	0.13	0.00	1.06	1.31	1.59	1.95	2.11	0.28			
8	Embankment Slope Protection Work	1,318,889,277.05	13.49%	11.16%	0.05%	11.21%		19.26	96.30	-160.38	-	22.46	30.01	63.09	59.04	42.86	17.78	28.26	11.90	29.27	76.07	71.97	77.62	92.69	97.57	84.68	60.60	49.69	40.56	
9	River Bank Protection Work	3,635,041,044.15	37.18%	34.67%	0.04%	34.71%		160.76	173.01	-	-	35.88	47.25	77.29	32.22	51.85	20.87	28.73	71.20	31.29	46.82	108.57	116.82	128.82	135.95	117.12	81.96	66.03	52.70	
10	Dismantling Work of the Existing Sluices & Roads	57,489,951.02	0.59%	0.18%	0.00%	0.18%			-	-	-	-	-	-	-	-	-	-	-	-	-	10.71	10.71	10.71	10.71	10.71	10.71			
11	Construction of Khal Crossing Closure	101,123,200.00	1.03%	0.53%	0.09%	0.62%			-	-	-	-	-	-	0.40	13.84	-	1.76	-	-	-		18.67	18.67	18.67	18.67	18.67	18.67		
	Sub Total	**9,652,273,291.13**	**98.72%**	**81.93%**	**0.90%**	**82.84%**		237.26	310.59	96.70	3.80	95.50	146.62	345.18	383.72	342.59	169.16	109.39	105.80	65.79	123.93	446.34	529.20	595.76	607.45	550.74	466.73	355.71	261.90	6.15
1	Daywork (Provisional Sum)	51,240,887.20	0.52%	0.00%	0.00%	0.00%							-	-	-	-	-	-	-	-	-			12.97	12.97	12.97	12.97	12.97		
2	Specified Provisional Sum	64,364,491.00	0.66%	0.15%	0.00%	0.15%							-	-	-	-	-	-				8.35	8.35	8.35	8.35	8.35	8.35	8.35	8.35	
3	Provisional Sum for Physical and Price Contingencies	174,934,840.32	0.09%	0.09%	0.00%	0.09%							-																	
	Sub Total	**290,540,218.52**	**1.28%**	**0.24%**	**0.00%**	**0.24%**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.35	8.35	21.32	21.32	21.32	21.32	21.32	8.35	-
1	Estimated VAT & IT	588,304,642.34		0.00%	0.00%	0.00%							-	18.45	24.80	22.20	10.85	-	-	-	-	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56
	Sub Total	**588,304,642.34**		0.00%	0.00%	0.00%		-	-	-	-	-	-	18.45	24.80	22.20	10.85	-	-	-	-	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56
	Grand Total	**10,531,118,151.99**	**100.00%**	**82.18%**	**0.90%**	**83.08%**		237.26	310.59	96.70	3.80	95.50	146.62	363.63	408.52	364.79	180.01	109.39	105.80	65.79	123.93	495.25	578.11	657.64	669.33	612.62	528.61	417.59	310.81	46.71
	Temporary Savings	956,751,125.00																												
	Contract Amount	**11,487,869,276.99**																												
Scheduled Monthly Accomplishment							0.00%	2.22%	2.44%	4.39%	0.05%	0.72%	1.10%	2.73%	3.06%	2.74%	1.35%	0.82%	0.79%	0.49%	0.93%	3.72%	4.34%	4.93%	5.02%	4.60%	3.97%	3.13%	2.33%	0.35%
Scheduled Cumulative Accomplishment							**0.00%**	**10.64%**	**38.02%**	**42.41%**	**51.83%**	**53.61%**	**54.70%**	**57.43%**	**60.50%**	**63.23%**	**64.58%**	**65.40%**	**66.20%**	**66.69%**	**67.62%**	**71.34%**	**75.67%**	**80.61%**	**85.63%**	**90.22%**	**94.19%**	**97.32%**	**99.65%**	**100.00%**
Actual Monthly Accomplishment							0.00%	2.15%	2.44%	4.39%	0.13%	0.72%	1.09%	2.73%	3.07%	2.73%	1.35%	0.82%	0.80%	0.49%	0.93%	0.66%	1.58%	3.47%	3.56%	1.41%	2.27%	1.61%	0.90%	
Actual Cumulative Accomplishment							**0.00%**	**10.64%**	**38.02%**	**42.41%**	**51.83%**	**53.61%**	**54.70%**	**57.43%**	**60.50%**	**63.23%**	**64.58%**	**65.40%**	**66.20%**	**66.69%**	**67.62%**	**68.28%**	**69.86%**	**73.33%**	**76.89%**	**78.30%**	**80.57%**	**82.18%**	**83.08%**	
Slippage								0.00%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-3.06%	-5.81%	-7.27%	-8.74%	-11.93%	-13.62%	-15.14%	-16.57%	
IPC NO.								IPC No.4 (2018.12)		IPC No.10 (2019.11)	IPC No.14 (2020.06)				IPC No.15		IPC No.16	IPC No.17					IPC No.18		IPC No.19	IPC No.19	IPC No.20	IPC No.21		
Cumulative Amount of IPC in BDT							-	516,846,581.84	2,698,548,481.03	2,945,821,214.62	5,082,904,274.19	##########	5,082,904,274.19	5,082,904,274.19	5,277,830,596.32	5,262,866,307.61	5,765,896,285.94	6,268,853,950.09	6268853950	6268853950	6268853950	6473456542	6473456542	6967953935	6967953935	7204996362	7560446657	7560446657		
Current Amount of IPC in BDT							-	252,984,708.63	-	247,272,733.59	448,175,951.28	-	-	-	194,926,322.13	-14,964,288.71	503,029,978.33	452,957,664.15	-	-	-	204692392	0	494497973	0	237042227	355644515	0		
Cumulative IPC Percentage							**0%**	4.91%	25.62%	27.97%	48.27%	48.27%	48.27%	48.27%	50.12%	49.97%	54.75%	59.05%	59.05%	59.05%	59.05%	59.05%	61.47%	61.47%	66.17%	66.17%	68.42%	71.79%	71.79%	

Figure 3-32: S-Curve for Package-2

3.5.10 Tentative Forecast of Payment of Package-2:

Tentative forecast of Payment for FY 2021-22 of Package-2 has been reflected in the following table.

Table 3-60: Tentative forecast of Payment for FY 2021-22 of Package-2

IPC No.	Month of Submission	Forecast Value of IPC in BDT	Remark
IPC No.18	November 2021	316,000,000.00	IPC No. 18 was submitted by the Contractor with a value of BDT 254,602,592.11 and the IPC was reviewed and sent by the Engineer to the Employer on 29th November 2021 with recommendation for payment. The payment had been made by the Employer on 7th December 2021.
IPC No.19	December 2021	395,000,000.00	IPC No. 19 has been submitted by the Contractor with a value of BDT 494,497,372.56 and the IPC has reviewed and sent by the Engineer to the Employer on 23rd January 2022 with recommendation for payment. The payment had been made by the Employer on 24th February 2022.
IPC No.20	February 2022	529,300,000.00	IPC No. 20 has been submitted by the Contractor with a value of BDT 237,042,227.10 and the IPC has reviewed and sent by the Engineer to the Employer on 14th March 2022 with recommendation for payment. The payment had been made by the Employer on 29th March 2022.
IPC No.21	April 2022	497,700,000.00	IPC No. 21 has been submitted by the Contractor with a value of BDT 355,444,515 and the IPC has reviewed and sent by the Engineer to the Employer on 24th April 2022 with recommendation for payment. The payment has been made by the Employer on 18th May 2022.
IPC No.22	June 2022	568,800,000.00	
Total=		**2,306,800,000**	

3.6 Task D: Project Management Support Services

3.6.1 Financial Projection

Disbursements of funds for IPCs are well-known and the planned future disbursements depend on the work plan works scheduling. IPC is submitted when the monetary value of the works done over a new period reaches a threshold value (percentage of the contract value). In general, during a good construction season, each IPC amount of every month to be minimum US$ 13.08 Million and US$ 49.71 Million for Package-1 & Package-2 respectively considering the completion date up to May 2022 for Package-1 and June 2022 for Package-2. The Contractor of Package-1 submitted IPC No.26 and that was submitted to PMU by the Engineer with recommendation for payment and PMU 50% payment to Contractor. The Contractor of Package-2 has submitted IPC-21 and that has been submitted to PMU by the Engineer with recommendation for payment to the Employer. The next IPCs are, however, expected by June 2022 for both the Packages.

3.6.2 Modification of Consultancy Contract

Amended Contract No. 2 for "Detail Design, Construction Supervision and Project Management Support" Contract No. CEIP-1/B2, B3 & C1/S-2 had been approved by the Cabinet Committee of Government Purchase (CCGP) on 8th September 2021 and the approval order was circulated by Ministry of Water Resources (MoWR) on 30th September 2021 and it has been signed between the Project Director and the Consultants on 14th October 2021. A proposal for proposed Amendment Contract No.3 has been submitted to PMU for the period from 1st July 2022 to 31st December 2023.

3.7 Consultant Inputs

3.7.1 Staffing and staff changes approved or in process during the month

Table 3-61: Overview of Staffing (including Proposed Replacements)

Description of Staffs	Position	Original Staff	Current Staff	Remarks
A. International Key Staff	Team Leader	Jean Henry Laboyrie	Jean Henry Laboyrie	Available
	Design Engineer	Alec Sleigh	Arend jan van de kerk	
	River Training Engineer	Bert te Slaa	Bert te Slaa	
	Sociologist/Resettlement Specialist	Dr. Salim Zaman	Dr. Salim Zaman	
	Quantity Surveyor - 1	Barbara Hellet	Mr. Rainier Manansala Dela Cruz	
	Construction Resident Engineer - 1	Trevor Morish Hale	Trevor Morish Hale	
	Construction Resident Engineer - 2	Gerard Pichel	GM Akram Hossain	Not available
	Contract Management Specialist	Rob Brouwer	Rob Brouwer	
	Procurement Specialist	Barbara Hellet	Barbara Hellet	
	Environmental Specialist	Henk Blok	Henk Blok	
	Morphological Modeler	Henrik Rene Jensen	Henrik Rene Jensen	
	Environmental Specialist	Anders Malgrem Hansen	Anders Malgrem Hansen	
	Quantity Surveyor - 2	Andrew Cook	Andrew Cook	
B. International Non-Key Staff	Sociologist/Resettlement Specialist	Roy Timmer	Dr. Salim Zaman	
	Geo-Technical Engineer	Joost van der Schrier	Joost van der Schrier	
	Estuary and River Morphology Modeler	Bo Brahtz Christensen	Bo Brahtz Christensen	
	River and Coastal Expert	Ranjit Galappatti	Ranjit Galappatti	
A. National Key Staff	Deputy Team Leader	Md. Habibur Rahman	A K M Momtaz Uddin	Available
	Deputy Resident Engineer - 1	Mazibur Rahman Khan	Mr. A.K.M. Sayeed Uddin	
	Deputy Resident Engineer - 2	Md. Gulzer Hossain	Mr. Mohammad Ali	Available
	Re-settlement Specialist/Sociologist	Kh. Khairul Matin	Md. Zainal Abedin	
	Design Engineer	Md. Anwar Hossain Bhuiyan	Md. Anwar Hossain Bhuiyan	
A. National Non-Key Staff	Geo-Technical Engineer	Md. Nurul Islam	Md. Nurul Islam	
	Design Engineer	Mr. Mahbubur Rahman	Mr. Mahbubur Rahman	Available
	Environmentalist	Sheikh Muhammad Abdur Rashid	Sheikh Muhammad Abdur Rashid	
	Sociologist/Resettlement Specialist	Md. Ferdous Rahman	Md. Ferdous Rahman	Available
	Geographical Information System Expert	Md. Monirul Haque	Md. Monirul Haque	
	Procurement Specialist	Md. Humayun Kabir	Md. Humayun Kabir	
	Senior Estimator - 1	Md. Ansar Ali Mia	Md. Ansar Ali Mia	
	Senior Estimator - 2	Md. Nazrul Islam	Md. Gulzer Hossain	
	Survey Engineer - 1	Pankaj Kumar Moitra	Pankaj Kumar Moitra	Available
	Survey Engineer - 2	Md. Amirul Islam	Md. Amirul Islam	
	Survey Engineer - 3	ABM Anwar Haidar	Abu Taiub Mia	
	Junior Design Engineer - 1	Ms. Selina Akhter	Ms. Selina Akhter	
	Junior Design Engineer - 2	Ms. Shaikh Naureen Laila	Ms. Selina Akhter	
	Auto CAD Specialist - 1	Ms. Marjan Mallik	Md. Asadujjaman	
	Auto CAD Specialist - 2	Biprojit Paul	Ms. Nahid Farjana	
	River and Coastal Expert	Md.Zahirul Haque Khan	Md.Zahirul Haque Khan	
	Construction Supervision Engineer -1	Md. Mukhlesur Rahman	S.M. Saiful Islam	Available
	Construction Supervision Engineer - 2	Shyamal Kumar Dutta	Shyamal Kumar Dutta	
	Construction Supervision Engineer - 3	SK Golam Quader	Md. Mainul Islam	
	Construction Supervision Engineer - 4	Abdul Jalil	AKM Mazibur Rahman	Available
	Quality Control Specialist - 1	Md. Abdur Razzaque Khan	Md. Delowar Hossain	
	Quality Control Specialist - 2	Md. Sekendar Ali	Md. Rafiqul Alam	
	Procurement / Contract Management Specialist	Md. Tafazzal Ali	Md. Aminur Rahman	Available
	Environmental Specialist	Dr. Quazi Alamgir Kabir	Abu Bakr Siddique	Available
	Resettlement Specialist/Sociologist	Md. Mustafizur Rahman	Md. Mustafizur Rahman	
	Land Acquisition Officer	Benu Gopal Dey	Kh. Mahabub Alam	
	Geo-Technical and Foundation Specialist	Mizanur Rahman	Ashraf Ul Abedin	

Description of Staffs	Position	Original Staff	Current Staff	Remarks
	Mechanical Engineer - 1	Monojit Kumar Bagchi	Monojit Kumar Bagchi	
	Mechanical Engineer - 2	Md. Rashidul Islam	Md. Rashidul Islam	Available
	Agronomist	Dr. Santosh Kumer Sarker	Dr. Santosh Kumer Sarker	
	Fisheries Expert	Md. Mokammel Hossain	Md. Mokammel Hossain	
	Senior Estimator - 2	Md. Nazrul Islam	Md. Gulzer Hossain	
	Economist	Md. Aminul Islam	Md. Aminul Islam	Available
	Construction Supervision Engineer - 5	Md. Sadiqul Islam	Md. Sadiqul Islam	Available
	Construction Supervision Engineer - 6	Md. Ghiasuddin Ahmad	Md. Harun ar Rashid	Available
	Quality Control Specialist - 3	Md. Ali Jinnah	Md. Ali Jinnah	
	Quality Control Specialist - 4	Md. Harun Ur Rashid	Md. Harun Ur Rashid	Available
A. Others Staffs	Office Manager	Md. Shahadat Hossain	Md. Shahadat Hossain	Available
	Office Manager (Khulna)	Jakir Hossen	Md. Mizanur Rahman	Available
	Office Manager (Patuakhali)	Mehede Hasan	Mehede Hasan	Available
	Accounts Officer (Dhaka)	Md. Fazlul Karim Khan	Md. Fazlul Karim Khan	Available
	Accounts Officer (Dhaka)	Md. Badarudduza	Md. Badarudduza	Available
	Office Secretary (Dhaka)	Mahmuda Islam	Mahmuda Islam	Available
	Computer Operator (Dhaka)	Md. Abdulla Al Mamun	Md. Abdulla Al Mamun	Available
	Computer Operator (Dhaka)	Md. Delowar Hossain	Md. Delowar Hossain	Available
	Field Engineer	Md. Hasibur Rahman	Md. Hasibur Rahman	Available
	Field Engineer	Md. Lakidul Islam	Md. Lakidul Islam	Available
	Field Engineer	Md. Samsul Alam -1	Md. Samsul Alam	Available
	Field Engineer	Md. Jamal Uddin	Md. Jamal Uddin	Available
	Field Engineer	Khandaker Shamim Ahmed	Khandaker Shamim Ahmed	Available
	Field Engineer	Md. Monirul Islam	Md. Monirul Islam	Available
	Field Engineer	Md. Shohel Rana	Md. Shohel Rana	Available
	Field Engineer	Md. Abdulla Al Mamun	Md. Abdulla Al Mamun	Available
	Field Engineer	Md. Rakibul Islam Nahid	Md. Rakibul Islam Nahid	Available
	Field Engineer	Md. Lutfor Rahman	Md. Lutfor Rahman	Available
	Field Engineer	Mst. Mousumi Khatun	Mst. Mousumi Khatun	Available
	Field Engineer	Noor A Alam	Noor A Alam	Available
	Field Engineer	Kamrul Hasan	Kamrul Hasan	Available
	Field Engineer	S.M. Shamim Hasan	S.M. Shamim Hasan	Available
	Field Engineer	Md. Monir Hosen	Md. Monir Hosen	Available
	Field Engineer	Motahar Hossain Mamun	Motahar Hossain Mamun	Available
	Field Engineer	Md. Liton Azad	Md. Liton Azad	Available
	Lab Technician	Md. Aminur Rahman	Md. Aminur Rahman	Available
	Lab Technician	Md. Rubayat Hossain	Md. Rubayat Hossain	Available
	Lab Technician	Swapan Kumar Sarker	Swapan Kumar Sarker	Available
	Lab Technician	Md. Ohidul Islam Sheikh	Md. Ohidul Islam Sheikh	Available
	Office Secretory (Patuakhali)	Abdullah Al Masun	Abdullah Al Masun	Available
	Computer Operator (Khulna)	Hosnewara Khatun	Hosnewara Khatun	Available
	Computer Operator	Md. Bellal Hossain	Md. Bellal Hossain	Available
	Computer Operator	Md. Kazi Rezaul Hoque	Md. Kazi Rezaul Hoque	Available
	Computer Operator	Md. Jakaria Islam	Md. Jakaria Islam	Available
	Office Peon	Md. Jahangir Alam	Md. Jahangir Alam	Available
	Office Peon	Md. Gaffar Sarker	Md. Gaffar Sarker	Available
	Office Peon (Khulna)	Md. Sojib Hossen	Md. Sojib Hossen	Available
	Office Peon (Patuakhali)	Md. Rownaqul Islam	Md. Rownaqul Islam	Available
	Office Peon (Patuakhali)	Md. Babul Akhter	Md. Babul Akhter	Available
	Office Peon (Dhaka)	Sohan Mia	Sohan Mia	Available
	Messenger (Dhaka)	Sheikh Rabiul Islam	Sheikh Rabiul Islam	Available
	Cleaner/ Chowkidar	Md. Shohidul Islam	Md. Shohidul Islam	Available
	Cleaner/ Chowkidar	Nargis Begum	Nargis Begum	Available
	Chowkidar (Khulna)	Ariful Islam	Ariful Islam	Available

3.7.2 Monthly Tentative Forecast of Payment for DDCS & PMS Consultants:

Tentative forecast of payment for DDCS & PMS Consultants for FY 2021-2022 has been reflected in the Table 3-62.

Table 3-62: Tentative forecast of payment for DDCS & PMS Consultants for FY 2021-2022

Invoice No.		Submission Month	Projected Value of Invoice (BDT)/(EURO)	Actual Value of Invoice (BDT)/(EURO)	Remarks
Local Currency					
LC- 39	May-June 2021	September 2021	46,000,000.00	58,511,657.95	Paid
LC- 40	Jul-August 2021	September 2021	21,100,000.00	17,210,330.67	Paid
LC- 41	Sept-Oct 2021	November 2021	19,000,000.00	17,444,121.68	Paid
LC- 42	Nov-Dec 2021	January 2022	23,000,000.00	15,184,263.75	Paid
LC- 43	Jan-Feb 2022	March 2022	25,000,000.00	38,846,070.90	Paid
LC- 44	Mar-Apr 2022	May 2022	21,100,000.00		
LC- 45	May-Jun 2022	June 2022	25,000,000.00		
		Total=	**180,200,000.00**		
Foreign Currency					
FC-40	Jul-August 2021	September 2021	124,700.00	125,220.00	Paid
FC-41	Jul-August 2021	November 2021	78,000.00	83,071.45	Paid
FC-42	Sept-Oct 2021	January 2022	99,000.00	105,719.72	Paid
FC-43	Jan-Feb 2022	March 2022	125,000.00	84,841.67	Unpaid
FC-44	Mar-Apr 2022	May 2022	160,000.00	51,675.82	Unpaid
FC-45	May-Jun 2022	June 2022	160,000.00		
		Total=	**746,700.00**		

3.7.3 Finance (Invoices) RHDHV/DDCS & PMS Consultants

Table 3-63: Overview of Consultants Invoices since Project Inception

Sl No. of Invoices	Payment in EURO			Payment in BDT		
	Amount invoiced	Date submitted	Date paid	Amount invoiced	Date submitted	Date paid
Advance Payment	481,134.90	30-Dec-14	1-Apr-15	59,249,809.60	30-Dec-14	1-Apr-15
Invoice No 1	50,908.14	25-May-15	11-Jun-15	1,119,426.94	15-June-15	16-Jun-15
Invoice No 2	129,241.61	25-May-15	11-Jun-15	5,952,195.13	17-June-15	16-Jun-15
Invoice No 3 (Part)	60,000.00	21-June-15	22-Jun-15	7,967,524.20	30-Jun-15	30-Jun-15
Invoice No 3 (Part)	70,282.49	21-June-15	06-Oct-15	33,150,070.88	30-Jun-15	27-Sep-15
Invoice No 4	206,972.03	27-Sep-15	02-Dec-15	14,332,732.78	27-Sep-15	29-Nov-15
Invoice No 5	169,555.53	15-Nov-15	10-Dec-15	25,991,948.77	30-Nov-15	10-Jan-16
Invoice No 6	74,062.24	17-Jan-16	04-Feb-16	14,590,698.64	03-Jan-16	27-Jun-16
Invoice No 7	201,749.51	01-June-16	30-Jun-16	15,016,503.44	19-June-16	30-Jun-16
Invoice No 8	140,967.65	01-June-16	30-Jun-16	692,718.66	19-June-16	30-Jun-16
	0.00			36,351,389.86	19-June-16	10-Nov-16 (Partly Paid)
Invoice No 9	153,881.30	30-June-16	30-Jun-16	19,138,626.07	27-Nov-16	02-Mar-17
Invoice No 10	243,824.28	23-Oct-16	09-Nov-16	15,095,311.81	27-Nov-16	02-Mar-17
Invoice No 11	224,255.11	06-Nov-16	1-Jun-17	15,623,144.38	07-Dec-16	18-May-17
Invoice No 12	211,748.62	15-Jan-17	1-Jun-17	51,335,041.98	15-Jan-17	18-May-17
Invoice No 13	149,954.66	10-Apr-17	1-Jun-17	25,796,446.77	16- Mar-17	18-May-17

Sl No. of Invoices	Payment in EURO			Payment in BDT		
	Amount invoiced	Date submitted	Date paid	Amount invoiced	Date submitted	Date paid
Invoice No 14	51,073.50	3-May-17	18-06-17	9,847,754.23	1 Jun-17	29-Jun-17
Invoice No 15	359,744.20	16-Oct-17	10-Dec-17	18,863,496.23	29-Jun-17	29-Jun-17 (Partly Payment)
	0.00	16-Oct-17	10-Dec-17	3,123,876.54	10-Dec-17	10-Dec-17 (Partly Payment)
Invoice No. 16	82,732.65	26-Oct-17	10-Dec-17	28,318,643.89	10-Dec-17	29-Jan-18
Invoice No. 17	129,562.33	22-Nov-17	03-Dec-17	1,597,5427.00	10-Dec-17	29-Jan-18
Invoice No. 18	216,541.94	25-Feb-18	30-Apr-18	18284749.64	19-Apri-18	30-Apr-18
Invoice No. 19	126,541.94	15-Apr-18	30-Apr-18	25067376.46	19-Apri-18	30-Apr-18
Invoice No. 20	90,204.56	4-Jun-18	9-Jun-18	36,031,005.53	27-May-18	9-Jun-18
Invoice No. 21	85,705.24	21-June-18	30-Jun-18	18,677,806.77	30-June-18	30-June-18
Invoice No. 22	135,163.94	10-Sep-18	23-Dec-18	20,437,707.45	10-Oct-18	09-Dec-18
Invoice No. 23	122,330.66	01-Jan-19	30-Mar-19	127,219,58.17	20-Dec-18	20-Feb-19
Invoice No. 24	94,865.43	01-Jan-19	25-Mar-19	12,123,246.79	11-Feb-19	25-Mar-19
Invoice No. 25	101,908.93	14-Mar-19	25-Mar-19	28,104,552.17	21-May-19	30-May-19
Invoice No. 26	102,016.32	26-Jun-19	27-Jun-19	14,008,004.31	27-Jun-19	27-Jun-19
Invoice No. 27	88,698.49	30-Jun-19	30-Jun-19	14,240,648.43	30-Jun-19	30-Jun-19
Invoice No. 28	24,002.59	19-Dec-19	20-Jan-20	37,413,649.93	19-Dec-19	20-Jan-20
Invoice No. 29	60,375.90	19-Dec-19	20-Jan-20	21,506,237.37	19-Dec-19	20-Jan-20
Invoice No. 30	199,141.45	24-Feb-20	25-Feb-20	19,736,470.06	27-Feb-20	25-Feb-20
Invoice No. 31	97400.49	18 Mar-20	30-Jun-20	28,623,021.06	08-May-20	17-May-20
Invoice No. 32	82,884.43	8-May-20	30-Jun-20	18,373,088.31	08-May-20	17-May-20
Invoice No. 33	67,391.39	30-Jun-20	30-Jun-20	18,132,800.03	30-Jun-20	30-Jun-20
Invoice No. 34	62,739.09	14-Oct-20	12-Jan-21	14,624,097.66	14-Oct-20	12-Jan-21
Invoice No. 35	94,637.90	13-Dec-20	12-Jan-21	10,962,805.39	03-Dec-20	12-Jan-21
Invoice No. 36	96,035	15-Mar-21		13,811,729	15-Mar-21	30-Jun-21
Invoice No. 37 (Part)	32,840.43	15-Mar-21	30-Jun-21	12,149,448.08	15-Mar-21	30-Jun-21
Invoice No. 37 (Part)	42,777.61	1-Apr-21	30-Jun-21	5,543,294.37	30-Jun-21	30-Jun-21
Invoice No. 38	100,467.43	20-May-21	30-Jun-21	3,656,867.77	30-Jun-21	30-Jun-21
Invoice No. 39	51,317.18	30-Jun-21	30-Jun-21	58511657.95	10-Oct-21	3-Jan-22
Invoice No. 40	125,220.00	11-Nov-21	24-Feb-22	17,210,330.67	16-Nov-21	24-Feb-22
Invoice No. 41	83,071.45	11-Nov-21	24-Feb-22	17444121.68	8-Dec-21	23-Mar-22
Invoice No. 42	105,719.72	23-Jan-22	27-Apr-22	15,184,263.75	8-Mar-22	27-Apr-22
Invoice No. 43	84,841.67	18-Apr-22		38,846,070.90	7-Apr-22	27-Apr-22
Invoice No. 44	51,675.82	25-May-22				
Total Amount Invoiced =	**5,818,167.75**			**956,365,116.5**		

Annex 1: Updated Physical Site Works: Package-1& 2

Package-1 (weightage basis)

BoQ Item	Activitiy Name	Unit	Weightage	Weight (Partial)	Name of Work	Quantity as per VO No. 4	Actual Quantity	Percentage Completed	Weighted Percentage	Achieved Weightage	Status as of May 2022	Cotract Value as per Variation No. 4 (BDT)	Cumulatative Value of Work Executed (BDT)	Cumulatative Amount of Permanent Work (BDT)	Cumulatative Amount including Permanent Work, Tax+Vat & Price Adjustment (BDT)
Item No. 1	General Mobilisation		7.52%					90.00%	6.772%	6.7723%	90.00%	496,465,529.00	446,818,976.10	444,355,913	458,589,037
Item No. 2	Embankment Construction/ Re-sectioning	Cum	21.96%			6,441,262	6,401,833	99.39%	21.825%	21.8251%	99.39%	1,448,823,605.00	1,439,954,799.65	1,362,195,546	1,452,439,614
Item No. 3	Drainage Channel Excavation/ Re-excavation	Cum	2.18%			1,517,116.65	1,517,116.65	100.00%	2.183%	2.1834%	100.00%	144,057,665.00	144,057,665.00	115,676,790	137,070,809
Item No. 4	Drainage Sluice Construction	No	9.89%							9.8624%	99.70%	668,068,356.80	666,102,032.23	568,641,818.31	689,856,647.48
				0.47%	Casting Block size 40cm x 40cm x 20cm.	99,800	95,492	95.68%	0.445%			30,694,992.88	29,370,067.49		
				0.34%	Casting Block size 30cm x 30cm x 30cm.	78,201	75,936	97.10%	0.326%			22,142,752.80	21,501,353.62		
				9.09%	Other Drainage Sluices Construction Works	615,230,611.12	615,230,611	100.00%	9.091%			615,230,611.12	615,230,611.12		
Item No. 5	Drainage Sluice Repair	No	0.13%							0.1261%	99.03%	8,401,731.00	8,320,407.13	4,737,165.26	5,966,423.82
				0.02%	Casting Block size 40cm x 40cm x 20cm.	2,746	2,627	95.68%	0.016%			1,081,234.32	1,034,563.69		
				0.02%	Casting Block size 30cm x 30cm x 30cm.	2,199	2,135	97.10%	0.018%			1,196,319.00	1,161,665.76		
				0.09%	Other Drainage Sluices Repair Works	6,124,178	6,124,178	100.00%	0.093%			6,124,177.68	6,124,177.68		
Item No. 6	Flushing Inlet Construction	No	5.70%							5.6779%	99.67%	378,908,707.59	377,670,769.16	240,095,114.93	292,564,631.88
				0.25%	Casting Block size 40cm x 40cm x 20cm.	53,581	51,268	95.68%	0.236%			16,252,564.00	15,551,034.77		
				0.28%	Casting Block size 30cm x 30cm x 30cm.	37,946	36,847	97.10%	0.273%			18,518,228.00	17,981,818.80		
				5.17%	Other Flushing Inlets Construction Works	344,137,916	344,137,916	100.00%	5.170%			344,137,915.59	344,137,915.59		
Item No. 7	Flushing Inlet Repair	No	1.25%							1.2414%	99.45%	82,361,662.08	81,904,952.93	19,167,923.85	24,290,364.02
				0.08%	Casting Block size 40cm x 40cm x 20cm.	5,164	4,941	95.68%	0.073%			5,028,158.00	4,811,121.49		
				0.13%	Casting Block size 30cm x 30cm x 30cm.	7,040	6,836	97.10%	0.122%			8,274,117.00	8,034,444.37		
				1.05%	Other Flushing Inlets Repair Works	69,059,387	69,059,387	100.00%	1.047%			69,059,387.08	69,059,387.08		
Item No. 8	Embankment Slope Protection Work	Km	21.68%							20.8144%	96.00%	1,430,472,110.00	1,373,273,736.65	890,555,020.36	1,039,144,740.00
				6.08%	Casting Block size 40cm x 40cm x 40cm.	535,776	503,352	93.95%	5.708%			400,844,743.00	376,586,697.43		
				9.61%	Casting Block size 40cm x 40cm x 20cm.	1,825,019	1,800,815	98.67%	9.487%			634,312,437.71	625,900,033.08		
				1.52%	Casting Block size 40cm x 40cm x 30cm.	259,730	196,607	75.70%	1.154%			100,560,583.44	76,121,086.60		
				4.47%	Other Embankment Slope Works	294,754,345.85	294,665,919.54	99.97%	4.466%			294,754,345.85	294,665,919.54		
Item No. 9	River Bank Protection Work	Km	22.72%							21.9516%	96.63%	1,498,882,474.37	1,448,301,591.64	1,426,252,322.99	1,752,688,586.61
				11.12%	Casting Block size 40cm x 40cm x 40cm.	1,316,537	1,236,864	93.95%	10.446%			733,565,236.88	689,171,842.05		
				1.17%	Casting Block size 40cm x 40cm x 20cm.	167,329	165,110	98.67%	1.159%			77,473,494.91	76,446,022.72		
				8.27%	Casting Block size 30cm x 30cm x 30cm.	2,080,445	2,062,771	99.15%	8.197%			545,430,610.37	540,797,014.86		
				0.03%	Casting Block size 40cm x 40cm x 30cm.	2,490	1,885	75.70%	0.025%			2,166,048.00	1,639,627.79		
				2.13%	Other Bank Protection Works	140,247,084.22	140,247,084.22	100.00%	2.126%			140,247,084.22	140,247,084.22		
Item No. 10	Dismantling Work	Km	2.03%			133,991,406	113,892,695.10	85.00%	1.726%	1.7262%	85.00%	133,991,406.00	113,892,695.10	18,840,272.29	22,220,310.65
Item No. 11	Closure Dam Construction	Km	2.77%							2.7726%	100.00%	182,925,081.00	182,925,081.00	182,925,080.64	239,265,401.08
				0.69%	Foundation Construction of the Closure	45,731,270	45,731,270.00	100.00%	0.693%			45,731,270.00	45,731,270.00		
				0.55%	Closing of the closure	36,585,016	36,585,016.00	100.00%	0.555%			36,585,016.00	36,585,016.00		
				1.52%	Final Protection Work of the Closure	100,608,795	100,608,795.00	100.00%	1.525%			100,608,795.00	100,608,795.00		
	Schedule of Day work		0.36%			23,712,392	23,238,144	98.00%	0.352%	0.3522%	98.00%	23,712,392.00	23,238,144.16	3,762,435	3,917,144
	Environmental Mitigation Works		0.91%			60,200,000	58,996,000	98.00%	0.894%	0.8942%	98.00%	60,200,000.00	58,996,000.00	54,100,000.00	55,791,109.52
	Emergency Works		0.89%			58,913,141	58,913,141	100.00%	0.893%	0.8929%	100.00%	58,913,141	58,913,141.00	50,341,510.05	52,180,864.32
	Physical and Price Contingencies		0.00%			241,086,859	304,075,783	126.13%	0.000%			241,086,859	304,075,783.40	0.00	
	Temporary Savings		0.00%			111,842,485	-	0.00%	0.000%			111,842,485	0.00		
	Estimated Adjustment in VAT (BDT)											85,164,872			
	Estimated Adjustment in IT (BDT)											189,384,811			
			100.00%							97.09%	97.09%	7,243,662,887.41	6,728,445,775.16	5,381,646,912.06	6,225,985,683.59

Package-2

BoQ Item	Activitiy Name	Unit	Weightage	Weight (Partial)	Name of Work	Quantity as per VO No. 01	Actual Quantity of work executed	Percentage Completed	Weighted Percentage	Achieved Weightage	Status on May 2022	Value (BDT) as per VO No. 01	Cumulatative Value of Work Executed (BDT)	Cumulatative Amount of Permanent Work (BDT)	Cumulatative Amount including Permanent Work, Tax+Vat & Price Adjustment (BDT)
Item No. 1	General Mobilization		**1.17%**					61.70%	0.72%	0.720%	61.70%	**114,147,100.00**	**70,429,126.98**	**70,029,471.00**	**72,874,917.05**
Item No. 2	Embankment Construction/ Re-sectioning	Cum	**17.98%**			7,028,144	5,084,798	72.35%	13.01%	13.005%	72.35%	**1,757,533,176.00**	**1,271,559,202.30**	**795,442,302.33**	**885,786,138.22**
Item No. 3	Drainage Channel Excavation/ Re-excavation	Cum	**1.96%**			1,196,248.73	919,735.93	76.89%	1.51%	1.510%	76.89%	**191,966,386.45**	**147,593,371.91**	**79,091,541.08**	**86,680,127.87**
Item No. 4	Drainage Sluice Construction	No	**16.00%**							14.288%	89.31%	**1,564,264,329.54**	**1,396,966,419.99**	**1,068,834,760.25**	**1,323,289,390.78**
				0.93%	Casting Block size 40cm x 40cm x 40cm.	90,872	75,267	82.83%	0.77%			90,450,353.92	74,917,896.96		
				0.44%	Casting Block size 30cm x 30cm x 30cm.	177,079	125,975	71.14%	0.31%			43,030,197.00	30,611,862.61		
				14.63%	Other Drainage Sluices Construction Works	1,430,783,778	1,291,436,660	90.26%	13.21%			1,430,783,778.62	1,291,436,660.42		
Item No. 5	Drainage Sluice Repair	No	**0.19%**							0.120%	64.54%	**18,234,536.00**	**11,768,903.96**	**2,099,581.55**	**2,526,756.84**
				0.03%	Casting Block size 40cm x 40cm x 20cm.	12,365	17,282	139.77%	0.05%			3,326,185.00	4,648,855.63		
				0.05%	Casting Block size 30cm x 30cm x 30cm.	20,000	14,228	71.14%	0.04%			4,860,000.00	3,457,424.38		
				0.10%	Other Drainage Sluices Repair Works	10,048,351	3,662,624	36.45%	0.04%			10,048,351.00	3,662,623.94		
Item No. 6	Flushing Inlet Construction	No	**8.97%**							6.326%	70.52%	**877,089,164.92**	**618,541,436.35**	**327,791,738.78**	**401,148,926.40**
				0.68%	Casting Block size 40cm x 40cm x 40cm.	67,196	55,657	82.83%	0.57%			66,884,210.56	55,398,615.68		
				0.29%	Casting Block size 30cm x 30cm x 30cm.	118,648	84,407	71.14%	0.21%			28,831,464.00	20,510,824.41		
				7.99%	Other Flushing Inlets Construction Works	781,373,490	542,631,996	69.45%	5.55%			781,373,490.36	542,631,996.26		
Item No. 7	Flushing Inlet Repair	No	**0.17%**							0.143%	84.60%	**16,495,126.00**	**13,955,252.02**	**3,017,977.98**	**3,612,995.26**
				0.02%	Casting Block size 40cm x 40cm x 20cm.	6,390	8,931	139.77%	0.02%			1,718,910.00	2,402,441.37		
				0.05%	Casting Block size 30cm x 30cm x 30cm.	21,000	14,939	71.14%	0.04%			5,103,000.00	3,630,295.60		
				0.10%	Other Flushing Inlets Repair Works	9,673,216	7,922,515	81.90%	0.08%			9,673,216.00	7,922,515.05		
Item No. 8	Embankment Slope Protection Work	Km	**13.49%**							11.212%	83.11%	**1,318,889,277.05**	**1,096,168,690.29**	**955,304,331.99**	**1,038,906,044.45**
				3.67%	i) CC Block: 40cm x 40cm x 30cm.	862,037	802,844	93.13%	3.42%			358,607,392.00	333,983,252.48		
				1.83%	ii) CC Block: 40cm x 40cm x 40cm.	321,340	301,406	93.80%	1.71%			178,665,040.00	167,581,965.89		
				1.75%	iv) CC Block: 60cm x 60cm x 40cm.	85,910	104,010	121.07%	2.12%			171,283,062.50	207,369,937.50		
				3.16%	v) CC Block: 60cm x 60cm x 60cm.	101,059	73,618	72.85%	2.30%			309,207,190.53	225,246,786.06		
				3.08%	Other Embankment Slope Works	301,126,592.02	161,986,748.37	53.79%	1.66%			301,126,592.02	161,986,748.37		
Item No. 9	River Bank Protection Work	Km	**37.18%**							34.709%	93.35%	**4,050,125,322.64**	**3,780,542,411.58**	**3,349,835,607.83**	**3,615,763,577.07**
				32.78%	Casting Block size 40cm x 40cm x 40cm.	5,763,564	5,406,035	93.80%	30.74%			3,560,345,080.96	3,339,487,276.91		
				0.67%	Casting Block size 40cm x 40cm x 30cm.	158,497	147,614	93.13%	0.63%			73,242,624.00	68,213,345.09		
				3.73%	Other Bank Protection Works	364,564,708.15	326,320,967.02	89.51%	3.34%			416,537,617.67	372,841,789.57		
Item No. 10	Dismantling Work of sluices and road	Km	**0.59%**							0.179%	30.42%	**57,489,951.02**	**17,487,501.72**	**12,890,261.80**	**15,474,257.37**
				0.385%	Dismantling Works of existing roads	37,628,302	10,535,925	28.00%	0.11%			37,628,301.90	10,535,924.53		
				0.203%	Dismantling Works of existing Sluices	19,861,649	6,951,577	35.00%	0.07110%			19,861,649.12	6,951,577.19		
Item No. 11	Construction of Khal Crossing Closures	No.	**1.03%**			101,123,200	60,926,728	60.25%	0.62%	0.623%	60.25%	**101,123,200.00**	**60,926,728.00**	**45,505,440.00**	**47,289,888.82**
Item No. 12	Construction of Road Pavement over Embankment	Km	**0.00%**			-	-	0.00%	0.00%	0.000%	0	**0.00**	**0.00**		
Item No. 13	Construction of RCC Flood Wall	Km	**0.00%**			-	-	0.00%	0.00%	0.000%		**0.00**	**0.00**		
	Schedule of Day work		**0.52%**			51,240,887	-	0.00%	0.00%	0.000%	0.00%	**51,240,887.20**	**0.00**		
	Environmental Mitigation Works		**0.66%**			64,354,491	14,651,755	22.77%	0.15%	0.150%	22.77%	**64,364,491.00**	**14,654,031.73**	**13,485,278.92**	**13,685,253.61**
	Emergency Works (Charge to Physical Contingencies)		**0.09%**			9,212,768	9,212,768	100.00%	0.09%	0.094%	100.00%	**9,212,767.58**	**9,212,767.58**	**21,660,905.95**	**23,155,444.59**
	Physical and Price Contigencies					490,787,232	-	0.00%	0.00%	0.000%		**490,787,232.42**	**0.00**	**0.00**	**30,246,938.97**
	Temporary Savings											**216,601,686.83**			
	Estimated Adjustment in VAT (BDT)											**243,531,659.13**			
	Estimated Adjustment in IT (BDT)											**344,772,983.21**			
Total			**100.00%**							83.08%	**83.08%**	**11,487,869,276.99**	**8,509,805,844.40**	**6,744,989,199.46**	**7,560,440,657.30**

Annex 2: Labour Influx Report

Initial information on labour influx risks, requirements and implication for work package W-01 under CEIP-1

	1. PROJECT DATA	
1.1	Name of Project	Coastal Embankment Improvement Project - Phase I (P128276)
1.2	Contract Package	Package-1
1.3	Date of Commencement	January 2016
1.4	Date of Completion	June 2021
1.5	Location	Polder-32 and Polder-33 under Khulna district; & Polder-35/1; Polder-35/3 under Bagerhat District
1.6	Name and Contact Information (email/phone) of Contractor	CHWE, mainland China
1.7	Name and Contact Information (email/phone) of all sub-Contractors	Project Manager Mr. Sun Huaxin; No sub-contractors; about 56 Chinese and skilled workers influx; 01 Indian worker; local labour and foremen about 610 persons;
1.8	Type of Works (single site, linear, clustered and construction duration)	Civil engineering/hydraulic works: earthen embankment; water control sluices; river bank protection works; embankment slope protection works; closure dam; offices and site buildings; excavation of sediment internal channels (khals); social re-afforestation; single and localized sites, stand-alone site for construction of one structure or one stretch of embankment etc; These are the standard engineering interventions in a typical coastal polder in Bangladesh, since 'time immemorial'; no rocket science; a lot of manual labour work activities, for men and women both;

	2. INITIAL SCREENING LABOR INFLUX REQUIREMENTS AND IMPLICATIONS	
2.1	Will the project potentially involve an influx of migrant workers? If yes, are there also foreign labourers mobilized on site?	Yes, there are Migrant workers' influx at Project area, relatively small numbers and scattered all over the many construction sites; foreign labourers yes, Chinese & Indian, around 56 persons including middle technicians and Master of Science level engineers; The mobilization of foreign worker started in November 2015 and on ward.
2.2	Is the influx of non-local workforce significant for the local community?	Not significant because there are many stand-alone construction sites and the number of Chinese/foreign workers per stand-alone site is about 3 to 5 Chinese men; this is not disruptive for the social cohesion of the local site; local stand-alone construction sites are mostly far away from community centres (rural setting, remote sites; sluices are not located inside a community); In the camp site, there have a separate place for their living, dining. Also, police from local Thana/authority provide the security for the safety of Chinese workers. There have two or three local translator; if any problem arises they will arrange communication with local people. Even now there is no complain from local people, mentioned that in camp site also have a register to note down to take proper action within appropriate time.

2. INITIAL SCREENING LABOR INFLUX REQUIREMENTS AND IMPLICATIONS		
		At least certain percentage of local people would have been mobilized in civil work that would be beneficial for the local people.
2.3	What are the opportunities for local laborers?	Of course, there were opportunities for local worker in civil work. Local residents are poor people with virtually no mobility or transport facilities and are employed in agriculture, aquaculture and civil construction works such as road, buildings etc. in 'urban' areas, mostly intermittent job contracts. There is some small business such as small shops, chicken and duck breeding/farm, aquaculture, and motorbike repair workshops etc which do not employ many people; e.g. Polder-35/1 is located 100 km away from the city of Khulna, hence not much influx from Khulna to Polder-35/1; due to few numbers of small rudimentary road tracks, there is hardly any economic traffic to the 4 Polders; one needs to cross many rivers with (small) ferries; labour market is non-existent for local laborers; Recently for polder-32, 206 local workers engaged for construction workers; P-33, 80 local workers; P-35/1, 207 local workers; P-35/3, 70 local workers. There are no women because, for heavy civil work women are not suitable. By negotiating we fixed the salary, so there is no unsatisfactory and no complain.
2.4	Frequency of outsider's visit	Chinese labourers are generally permanently stationed and working; they live together inside a fenced compound, with professional security guards; Non-local labours are regular, but they have the seasonal vacation during rainy season.
2.5	Environmental sensitivity of the project site	Refer to the four approved EIA Reports of the 4 Polders; in general, the close location of the border lines of the Sundarbans mangrove forest prompt the Chinese Contractor to take care/be alerted of the possible negative impacts on the water, noise, environment, biodiversity of the Sundarbans;
2.6	Community experience with similar projects?	Much community experience yes as all 139 coastal polders were built back in the 1970s and 1980s and had undergone many subsequent small and big interventions, emergency works, repair and recovery after huge flood disaster events etc.; local labourers are fully familiar with similar types of civil engineering works; And also familiar with the similar movement of non-local labour because in coast region in different time different improvement work have done throughout the specific period.

3. SOCIO-ECONOMIC CONSIDERATIONS		
3.1	How similar are local and migrant labour backgrounds? (Cultural, religious and demographic considerations)	The background particularly cultural, religious and demographic point of view is dissimilar in many ways and similar in some ways. They have different language, ethnicity, belief system even political system but it does not create any problem to perform the job or pose any risk for the project. The migrant is few in number that does not make any imbalance in local social coherence. The main similarities imply that both groups come from same profession; There is no issue at all, because the non-local workers are busy in daytime for work. Also, the work site is located in different place from their residence. No negative impact on job market because this project makes the more opportunity of job for local people.

		Group means not like two separate parts. Both local and non-local workers are working as a part of the project as like a teamwork.
3.2	Are there increased competitions for resources (e.g. accommodation, water, food, fuel) with the local community?	Absolutely not;
3.3	Given local community characteristics any specific adverse impacts anticipated?	No adverse impact is anticipated at the moment;

4. LOCAL COMMUNITY (Please provide Polder wise description of Facilities)				
4.1	Size of Local Population	Bangladesh is highly densely populated country, but the project area has lesser density. It is found from the RAP document that inside the Polder-32, 33, 35/1 and 35/3 the total population amounts to 38397, 62305, 99182 and 33075 respectively.		
4.2	Working age population and capacity (education, skills, experience)	The labour force (age between 15 and 59 year), the actual number of people available for work is 61%. The labour force includes both the employed and the unemployed. According to BBS, 30% of the people fall in the age group 1-15 year. The literacy rate in the project area roams around 58% whereas the national figure is 51.8%. The livelihood of 66.1% of people depends on agriculture activities;		
4.3	Working age population capacity	*Education*	*Skill*	*Experience*
		No information is available	No information	No information
4.4	Local capacity for infrastructure, services, utilities, health (please provide a short brief)	Inside the 4 Polders, both earthen and pucca roads are available and there are waterways also. There are academic institution, market, religious institution, local government offices, providing necessary public services to the local people. Motor bikes play important role to communicate in project areas. Auto rickshaw is main transportation vehicle; No there is no impact of these facility due to the inflow of chines people.		
4.5	Availability of accommodation, food, water (please provide a short brief)	Contractor provides adequate accommodation, water and food, protective sheds etc to their workers; Yes, these facilities are easily available for rent and consumption		
4.6	Are there any security considerations?	Not from the local governments; Contractor is now paying for the security force mainly in work site cum residential sites.		
4.7	Are there any marginalized, vulnerable, ethnic, indigenous- communities?	Some marginalized and vulnerable people are in the project side like other places of the country but there are no ethnic and indigenous groups.		

	5. MAINTENANCE OF OTHER LABOR RECORDS	
5.1	Is a copy of photo ID of each labourer kept with the Contractor/ Sub-contractor?	Yes. NID for local workers and visa copy for Chinese workers; no sub-contractors;
5.2	Is contact information of labour's next-of-kin kept for each labourer?	Yes. Family members are mostly close-by. Chinese contractor recruits mainly from the locality;

6. LABOR PROFILE (Please provide Polder wise information) *This data is to be collected for each Polder where civil works has commenced, and cover the regular labour, temporary labour, labour hired through sub-contractors or labour contractors / groups.*						
6.1	Number of laborers by sex	*Male*		*Female*		*Total*
		140		2		142
6.2	Number of laborers by skill	*Skilled*	*Semi-skilled*	*Unskilled*		*Total*
		126	12	4		142
6.3	Number of laborers by origin	*Local (same or adjoining district)*	*Other districts*	*Other Country*		*Total* 142
		114	6	22		
6.4	Number of laborers by age	*18-25*		*25-50*	*Above 50*	*Total*
		130		07	5	142
6.5	Source of labour	*Contractor*	*Sub-contractor*	*Independent*	*Other*	*Total*
		142	0	0	0	142

	7. FACILITIES (Please provide Polder wise description of Facilities)				
7.1	Details of labour camps	Number	Permanent/Temp.	Location	Distance from nearest village/habitation
		2	*Permanent*	Every CC blocks yard and every work site	Almost within 100m
		4	*Temporary*		
7.2	Type of housing in labour camp on leased land (temporary shelters / kuchha /pukka)	Work sites have temporary shelter, but cc block yard has pukka house			
7.3	Is there any housing on public land like roadsides, open fields and other spaces?	No. Only housing exist inside the constructional premises.			
7.4	Is there any housing in rented accommodation in residential areas? If so, who is it rented by?	Yes, for the Chinese and Bangladeshi senior staff. Contractor rents the buildings themselves			
7.5	How many laborers have families on/near worksite?	The migrant workers do not live with their family. Sometime their family member visit here for very short time. The local worker mostly live with their family			
7.6	Likelihood of family members accompanying (visiting)	They hardly visit the project side. Labourers have family homes close by; daily transport is done by motorbikes or by vehicles of Contractor			
7.7	Is drinking water available on site and at the campsite?	Yes			
7.8	Are latrines and urinals provided on site and at the campsite?	Yes			
7.9	Are First Aid facilities provided on site?	Yes			
7.10	Does a doctor visit the worksite / campsite	Yes			

	regularly?	
7.11	Is there a tie-up with a hospital or dispensary near the worksite / campsite	Yes
7.12	Is there a facility for cooking / canteen facility for all labour?	Yes
7.13	Are leisure activities / facilities available for all labour	Yes
7.14	Is transport to and from the worksite provided to labour?	Yes, for migrant labourer but no provision for unskilled local labourer.

	8. SUPERVISION BY LABOR OFFICIALS	
8.1	Has the worksite / campsite been inspected by a labour official?	In 20-22 November 2017 and 04-06 February, 2018 WB team visited the work area of CEIP-1,
8.2	How many times has the worksite / campsite been inspected by a labour official since commencement of work?	Six times since commencement from WB. From the part of PMU and BEDB, visited the woks site frequently, as per the need basis.
8.3	What documents were inspected by labour officials?	Accident /injury register, salary sheet/record
8.4	What documents were maintained, and which ones were not?	Safety training record, accident register, safety guideline document, compliance register, GRM system notice. Nothing missing, if anything required, please give us the valuables suggestion. We will ensure it in work site.
8.5	What directions were given by labour officials?	About personal health and safety
8.6	What is the mode of compliance with such directions?	Action taken in field level as soon as possible
8.7	Are you facing any legal proceedings on labour issues in Labour Court/ Other?	None;

	9. ACCIDENTS, EMERGENCIES AND INCIDENTS (Please provide Polder wise description of Facilities)	
9.1	What is the nature of accidents / emergencies usually occurring at a worksite like yours?	No accident so far has been taken place
9.2	Is a functioning First Aid available at the campsite / worksite?	Yes
9.3	Is functioning fire-fighting equipment available at the campsite / worksite?	Yes
9.4	Which is the nearest doctor / clinic / dispensary?	Within some kilometres, alert by mobile phone of which the number is known to all Chinese people (Chinese medical doctor available); doctor covers the four Polders
9.5	Which is the nearest hospital?	The nearest hospital is situated at Upazila head quarter. But there some clinic or satellite clinic

	9. ACCIDENTS, EMERGENCIES AND INCIDENTS (Please provide Polder wise description of Facilities)	
		inside the polder. If any worker required critical services then he/she refer to Khulna or Dhaka. The contractor has own car for every camp site and CC block manufacturing site to transport he/she to Khulna or Dhaka.
9.6	Which is the nearest Police Station?	In any Polder, there is Police office close-by, within 10 km range. On the other hand, a team of 2-3 nos. police available in work camp site and cc block manufacturing site cum residential site. If required, they will help us. But even no situations arise to do this.
9.7	Are details of nearest doctor / clinic / dispensary / hospital / Police station available and prominently displayed at worksite / campsite?	Yes
9.8	What is the system of informing next of kin?	For the migrant worker, there is focal person to deal with the issue. The contact numbers of all workers are well documented. For the local worker, the system is same. Bengali senior staff employed by the Chinese contractor.
9.9	What is your familiarity with accident reporting procedures?	Chinese Contractor holds regular drills on procedures and protocols to enact in case of accidents
9.10	What is your familiarity with police reporting procedures?	We are well familiar to local police reporting system and we have their contact number and relation. So far, no such incident whereby Police is to be called upon. It is worthy to mention that Contractor site camps are secured by police protection permanently.
9.11	Is there any mechanism to address the workplace Sexual Harassment of Women at the project sites?	Yes (sanctions are known to Chinese workers and their bosses). Mechanism is there. We have gender policy. There is complaint system to mitigate sexual harassment. Finally, legal step can be applied where necessary;

Initial information on labour influx risks, requirements and implication for work package W-02 under CEIP-1

	10. PROJECT DATA	
1.1	Name of Project	Coastal Embankment Improvement Project - Phase I (CEIP-1)
1.2	Contract Package	Package-2
1.3	Date of Commencement	12th July, 2017
1.4	Date of Completion	30th June, 2022
1.5	Location	Polder-39/2C, Polder-40/2, Polder-41/1, Polder-43/2C, Polder-47/2 & Polder-48
1.6	Name and Contact Information (email/phone) of Contractor	Chongqing International Construction Corporation cicobangladesh@gmail.com/+8801827-935882
1.7	Name and Contact Information (email/phone) of all sub-Contractors	None
1.8	Type of Works (single site, linear, clustered and construction duration)	1. Upgrading via new construction and re-sectioning of embankments with a length of about 209 km; 2. Excavation and re-excavation of drainage channels in the Polders with a total length of about 188 km; 3. Construction of 50 drainage sluices; 4. Repairing of 6 drainage sluices; 5. Construction of 73 flushing sluices; 6. Repairing of 8 flushing sluices; 7. Construction of embankment slope protection works with a total length of some 9.5km; 8. Construction of river bank protection works with a total length of 5.40 km; 9. Construction of 8 Khal Closing Closures with varying widths between 35m to 60m; 10. Dismantling of 36 drainage sluices, 70 flushing sluices and road pavement for about 50 km; 11. Construction of RCC Flood wall with a length of about 17km; 12. Construction of Road Pavement with a length of about 51km. Construction duration: 59 months

	11. INITIAL SCREENING LABOR INFLUX REQUIREMENTS AND IMPLICATIONS	
2.1	Will the project potentially involves an influx of migrant workers? If yes, are there also foreign laborers mobilized on site?	Yes, scattering all over the construction sites. There are no foreign labours mobilized onsite.
2.2	Is the influx of non-local workforce significant for the local community?	Yes, these benefits are typically related to economic opportunities through employment and/or training by the project, or through selling goods and services. Other benefits include the provision of local infrastructure (e.g., access roads, power or water connection) which is developed for the project, and which serves the community beyond the project duration.
2.3	What are the opportunities for local laborers?	It will bring more employment opportunities to the local labours. It will improve the education status because of workers' training.
2.4	Frequency of outsider's visit	Normal
2.5	Environmental sensitivity of the project site	Fuel supply for cooking and heating, fuel storage area, by-pass road construction, sanitation, water supply and construction work.

2.6	Community experience with similar projects?	Embankment construction, Bridge construction and road pavement construction

12. SOCIO-ECONOMIC CONSIDERATIONS		
3.1	How similar are local and migrant labour backgrounds? (cultural, religious and demographic considerations)	The labour no matter where they from are Bangladesh citizen. They almost have the same cultural and religious background. The demographics are shifted just from one region to another and there is no change on total demographics of Bangladesh.
3.2	Are there increased competitions for resources (e.g. accommodation, water, food, fuel) with the local community?	More water, electricity, medical services, transport, education and social services will be required with the execution of works.
3.3	Given local community characteristics any specific adverse impacts anticipated?	It will bring more influx of additional population and Increased pressure on accommodations and rents, Increase in traffic and related accidents

13. LOCAL COMMUNITY (Please provide Polder wise description of Facilities)				
4.1	Size of Local Population	Polder-39/2C: 84853, Polder-40/2: 41317, Polder 41/1: 41051, Polder-43/2C: 14851, Polder-47/2: 5411, Polder-48: 26260.		
4.2	Working age population and capacity (education, skills, experience)	No information		
4.3	Working age population capacity	*Education*	*Skill*	*Experience*
		No information	No information	No information
4.4	Local capacity for infrastructure, services, utilities, health (please provide a short brief)	The health centre and hospital are available in local place.		
4.5	Availability of accommodation, food, water (please provide a short brief)	Accommodation, water and food is available to the local community.		
4.6	Are there any security considerations?	Yes		
4.7	Are there any marginalized, vulnerable, ethnic, indigenous- communities?	No		
	14. MAINTENANCE OF OTHER LABOR RECORDS			
5.1	Is a copy of photo ID of each labourer kept with the Contractor/ Sub-contractor?	Yes		
5.2	Is contact information of labour's next-of-kin kept for each labourer?	No		

15. LABOR PROFILE (Please provide Polder wise information)

This data is to be collected for each Polder where civil works has commenced, and cover the regular labour, temporary labour, labour hired through sub-contractors or labour contractors / groups.

6.1	Number of laborers by sex	*Male*		*Female*	*Total*
		561		3	564
6.2	Number of laborers by skill	*Skilled*	*Semi-skilled*	*Unskilled*	*Total*
		289	70	205	564
6.3	Number of laborers by origin	*Local (same or adjoining*	*Other districts*	*Other Country*	*Total*

		district)			
		387	177	0	564
6.4	Number of laborers by age	*18-25*	*25-50*	*Above 50*	*Total*
		265	295	4	564
6.5	Source of labour	*Contractor*	*Subcontractor*	*Independent*	*Other* / *Total*
		564			0 / 564

	16. FACILITIES (Please provide Polder wise description of Facilities)				
7.1	Details of labour camps	Number	Permanent/Temp.	Location	Distance from nearest village/habitation
		6	*Temporary*	Near the project site	Within 1 km
7.2	Type of housing in labour camp on leased land (temporary shelters / kuchha /pukka)	Temporary shelter			
7.3	Is there any housing on public land like roadsides, open fields and other spaces?	Yes, there are housings on open field.			
7.4	Is there any housing in rented accommodation in residential areas? If so, who is it rented by?	Yes, it is rented by the Chinese Contractor as temporary shelter.			
7.5	How many laborers have families on/near worksite?	No information			
7.6	Likelihood of family members accompanying (visiting)	Not allowed			
7.7	Is drinking water available on site and at the campsite?	Yes			
7.8	Are latrines and urinals provided on site and at the campsite?	Yes			
7.9	Are First Aid facilities provided on site?	Yes			
7.10	Does a doctor visit the worksite / campsite regularly?	No, sometimes.			
7.11	Is there a tie-up with a hospital or dispensary near the worksite / campsite	Yes			
7.12	Is there a facility for cooking / canteen facility for all labour?	No			
7.13	Are leisure activities / facilities available for all labour	Yes			
7.14	Is transport to and from the worksite provided to labour?	Yes			

	17. SUPERVISION BY LABOR OFFICIALS	
8.1	Has the worksite / campsite been inspected by a labour official?	No
8.2	How many times has the worksite / campsite been inspected by a labour official since commencement of work?	None
8.3	What documents were inspected by labour officials?	None
8.4	What documents were maintained and which ones were not?	None

8.5	What directions were given by labour officials?	None
8.6	What is the mode of compliance with such directions?	None
8.7	Are you facing any legal proceedings on labour issues in Labour Court/ Other?	No

	18. ACCIDENTS, EMERGENCIES AND INCIDENTS (Please provide Polder wise description of Facilities)	
9.1	What is the nature of accidents / emergencies usually occurring at a worksite like yours?	Drowning, Injury from machine
9.2	Is a functioning First Aid available at the campsite / worksite?	Yes
9.3	Is functioning fire-fighting equipment available at the campsite / worksite?	Yes
9.4	Which is the nearest doctor / clinic / dispensary?	Polder-39/2C: Digital X-ray Clinic, 5 minutes by car away from the campsite, 01717-997-914, Kamrunnasar Polder-41/1: DR.Abudus salam M.B.B.S Ex-medical officer of Barguna general hospital, clinic-sharif x-ray clinic, Dispensary mouir medical hall. Polder-47/2: 1 km from our working site to the nearest dispensary Polder-48: 100 m from our temporary camps to the nearest dispensary but the doctor and clinic are 1 km away.
9.5	Which is the nearest hospital?	Polder-39/2C: Upazila Health Complex, 5 minutes by car away from the campsite, 01735-950-462, Fakrel Islam. Polder-41/1: Barguna sader hospital Polder-47/2: 10 km from our working site to the nearest hospital. Polder-48: the nearest hospital is 3 km towards the seaside.
9.6	Which is the nearest Police Station?	Polder-39/2C: Bhandaria Police station, 5 minutes by car away from the campsite, 01713-374-337, Kamruzzaman. Polder-41/1: Barguna sader police station. Polder-47/2: 8 km from our working site to the nearest police station. Polder-48: the nearest police station is 3 km approximately around the third bridge.
9.7	Are details of nearest doctor / clinic / dispensary / hospital / Police station available and prominently displayed at worksite / campsite?	Polder-39/2C: Yes, such information shall be printed on paper and displayed at the site office. Polder-41/1: DR.Abudus salam M.B.B.S Ex-medical officer of Barguna general hospital, clinic-sharif x-ray clinic, Disppensary mouir medical hall, Barguna sader hospital, Barguna sader police station, above mentioned details information is true and they are able to respond within short period and mentioned location is very nearest to our worksite. Polder-47/2: Yes. Such, information shall be printed on paper and displayed at the site office. Polder-48: Yes, such information shall be printed on paper and displayed at the site office.
9.8	What is the system of informing next of kin?	A phone number chat including all the Chinese people has been distributed to all working site/ campsite, anything happening at site will be reported immediately to the person who is in charge of corresponding issue.
9.9	What is your familiarity with accident reporting procedures?	For any accident happened at site, the foreman shall report to the site office and site manager immediately, and site office shall write on the accident logbook for records. Then site office shall report to the corresponded local government office.
9.10	What is your familiarity with police reporting procedures?	So far, no such incident whereby Police is to be called upon. The Contractor camps are secured by police.
9.11	Is there any mechanism to address the work place Sexual Harassment of Women at the project sites?	No, because all male workers at the project working at sites and the working place for female staff are limited in the camp and office.

Annex 3: Key Performance Indicators and Targets per PAD/RDPP

Project Development Objective Indicators

To increase the area protected in selected polders from tidal flooding and frequent storm surges

Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	Target
Gross area protected	ha	Value	0.00	50,585	51,737	66,012.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		Area protected is in proportion to the share of embankment with earthwork completed.	Area protected is in proportion to the share of embankment with earthwork completed.	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Direct project beneficiaries from increased resilience to climate change (number)	person	Value	0.00	515,872	527,952	724,202.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		Beneficiaries are in proportion to the share of embankment with earthwork completed	Beneficiaries are in proportion to the share of embankment with earthwork completed	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Female beneficiaries	Percentage	Value	0.00	50.00	50.00	50.00
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Contingent Emergency Appropriation	Text	Value	NA	N/A	N/A	Triggered if requested
	Sub Type	Date	22-Apr-2013	22-Apr-2013	January 31, 2022	30-June-2022
		Comments				The end date was revised during the restructuring

To improve agricultural production by reducing saline water intrusion in selected polders

Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Increase cropping intensity	Percentage	Value	140.00	178.20	178.20	180.00
	Sub Type	Date	22-Apr-2013	31-Aug-2021	31-Aug-2021	30-Jun-2022
				Pkg 01-148.7% Pkg 02-198.9%	Pkg 01-148.7% Pkg 02-198.9%	The end date was revised during the restructuring

To improve the Government of Bangladesh's capacity to respond to an emergency						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Contingent Emergency Appropriation	Text	Value	NA	N/A	N/A	Triggered if requested
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments			Not Triggered Yet	The end date was revised during the restructuring

Intermediate Results Indicators

Rehabilitation and Improvement of Polders						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Length of Upgraded Embankment	km	Value	0.00	304.690	312.785	408.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 196.598 Km (out of 200.617 Km) W-02: 108.092 Km (out of 208.101 Km)	W-01: 197.350 Km (out of 200.617 Km) W-02: 115.435 Km (out of 208.101 Km)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Drainage Structures replaced	Number	Value	0.00	63	70	88
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 38 number (out of 38) W-02: 25 number (out of 51)	W-01: 38 number (out of 38) W-02: 32 number (out of 51)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Drainage Structures Repaired	Number	Value	0.00	2	2	8
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 2 number (out of 2) W-02: 0 number (out of 6)	W-01: 2 number (out of 2) W-02: 0 number (out of 6)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Flushing Inlets Replaced	Number	Value	0.00	44	47	80
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 29 number (out of 29) W-02: 15 number (out of 51)	W-01: 29 number (out of 29) W-02: 18 number (out of 51)	The end date was revised during the restructuring

Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Flushing inlets Repaired	Number	Value	0.00	15	15	44
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 14 number (out of 14) W-02: 1 number (out of 32)	W-01: 14 number (out of 14) W-02: 1 number (out of 32)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Length of Drainage Channels Upgraded	km	Value	0.00	245.650	252.700	305.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 146.799 Km (out of 150.299 Km) W-02: 98.851 Km (out of 154.931 Km)	W-01: 150.299 Km (out of 150.299 Km) W-02: 102.401 Km (out of 154.931 Km)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Length of River Bank Protection	km	Value	0.00	9.294	9.344	9.37
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 4.250 Km (out of 4.25 Km) W-02: 5.044 Km (out of 5.691 Km)	W-01: 4.250 Km (out of 4.25 Km) W-02: 5.094 Km (out of 5.691 Km)	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Length of Slope Protection	km	Value	0.00	23.592	23.911	28.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		W-01: 19.606 Km (out of 19.766 Km) W-02: 3.986 Km (out of 9.476 Km)	W-01: 19.606 Km (out of 19.766 Km) W-02: 4.305 Km (out of 9.476 Km)	The end date was revised during the restructuring
Implementation of Social and Environmental Management Frameworks and Plans						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Area Afforested	Ha	Value	0.00	473.80	473.80	600.00
	Sub Type	Date	22-Apr-2013	31-Aug-2021	31 January-2022	30-Jun-2022
						The end date was revised during the restructuring
Indicator Name	Unit of		Baseline	Actual (Previous)	Actual (Current)	End Target

	Measure					
Water Management Association (WMA)	Number	Value	0.00	8	9	10.00
	Sub Type	Date	22-Apr-2013	31-Aug-2021	31 January-2022	30-Jun-2022
		Comments		WMG Registration: 139 (out of 143)	WMG Registration: 141 (out of 143)	The end date was revised during the restructuring
				WMA Registration: Committee Formed 8 (out of 10) and applied for registration-6	WMA Registration: Committee Formed 9 (out of 10) and applied for registration-7	
Construction Supervision, Project Monitoring and Evaluation, and Coastal Zone Monitoring						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Improved coastal monitoring (Text)	Text	Value	Limited Data	In Progress	In Progress	1. Modelling of the long-term physical processes and other relevant phenomena (subsidence, climate change, river morphology etc.) (scale: macro, meso and micro). 2. An investment plan describing a phased polder improvement roadmap for Bangladesh Coast.
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		1. Some of the interim Reports of Macro and Mesoscale Modelling have been received and currently those are being Other Modelling works are in progress 2. The investment plan is in progress, these are also linked to the completion of the modelling works, which are underway	1. Some of the interim Reports of Macro and Mesoscale Modelling have been received and currently those are being Other Modelling works are in progress 2. The investment plan is in progress, these are also linked to the completion of the modelling works, which are underway	Reflecting the scope of works of the analytics (long-term monitoring, research and analysis of the coastal zone). The end date was revised during the restructuring
Project Management, Technical Assistance, Training and Strategic Studies						
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
BWDB Person Days of training provided	Number	Value	0.00	569	679	1,200.00
	Sub Type	Date	22-Apr-2013	31-Aug-2021	31 January-2022	30-Jun-2022
		Comments				The end date was revised during the restructuring
Indicator Name	Unit of		Baseline	Actual (Previous)	Actual (Current)	End Target

	Measure					
Grievance Redress Committee (GRC)	Number	Value	0.00	36.00	36.00	36.00
	Sub Type	Date	22-Apr-2013	31-Aug-2021	31 January-2022	30-Jun-2022
		Comments		All Committees are formed and functional	All Committees are formed and functional	The end date was revised during the restructuring
Indicator Name	Unit of Measure		Baseline	Actual (Previous)	Actual (Current)	End Target
Detailed design of future 7 Polders (including EIA, RAP/LAP)	Number	Value	0.00	7.00	7.00	7.00
	Sub Type	Date	22-Apr-2013	30 April-2022	31 May-2022	30-Jun-2022
		Comments		**All Design completed by consultant** ▪ Embankment: Approved (all, 210.030 km) ▪ Drainage Channel – Design done, approval (7) ▪ DS: Design done (53), approval (52) ▪ FS: Design done (19), approval (19) ▪ RBP: Design done (0.800 km), approval (0.800) ▪ SPW: Design done (4.78), approval (4.78) EIAs for 6 polders being revised in line with the IPOE-vetted EIA for Polder 14/1	**All Design completed by consultant** ▪ Embankment: Design done (210.030), approved (210.030 km) ▪ Drainage Channel: Design done (7), approved (7) ▪ DS: Design done (53), approved (53) ▪ FS: Design done (19), approved (19) ▪ RBP: Design done (0.800 km), approved (0.800) ▪ SPW: Design done (4.78), approved (4.78) ▪ EIAs for 7 Polders of Package-3 have been cleared (approved) by the World Bank after accommodation of all responses of WB comments on them.	The end date was revised during the restructuring Get update from CE Design Circle regarding package 3 design approval.