

## Bangladesh : Bangladesh Municipal Water Supply and Sanitation Project

### 1. Project Information

Project ID:	P000068	Instrument ID:	L0068A
Member:	Bangladesh	Region:	Southern Asia
Sector:	Water	Sub-sector:	Water supply, sanitation, and wastewater treatment
Instrument type:	<input checked="" type="checkbox"/> Loan:100.00 USD million <input type="checkbox"/> Guarantee	Co-financier(s):	International Development Association, World Bank Group
ES category:	B	Borrower:	People's Republic of Bangladesh
Implementing Entity:	Department of Public Health Engineering, Bangladesh		
Project Team Leader:	Jana Halida Uno		
Project Team Members:	Liu Yang, Project Counsel; Bernadette Ndeda, OSD - Procurement Specialist; Rui Xiang, OSD - Financial Management Specialist; Sheikh Naveed Ahmed, OSD - Social Development Specialist; Gerardo Pio Parco, OSD - Environment Specialist;		
Completed Site Visits by AIIB:	Oct, 2020 a mission was organized by IDA Bangladesh country office from October 11-15. AIIB was not invited but received the Aide Memoire. Apr, 2021 a virtual joint implementation support mission with the World bank was conducted in April 2021. Oct, 2021 Visit by a virtual joint implementation support mission with the World Bank		
Planned Site Visits by AIIB:	Apr, 2022 Virtual mission is planned in April 2022.		
Current Red Flags Assigned:	0		
Current Monitoring Regime:	Regular Monitoring		
Previous Red Flags Assigned:	1		
Previous Red Flags Assigned Date:	2021 Q2		

### 2. Project Summary and Objectives

Project Objective is to increase access to improved water supply and sanitation services in selected pourashavas (municipalities) and strengthen the pourashavas' institutional capacities for delivering water and sanitation services. The project is to improve: (i) water supply and sanitation systems to improve living conditions of about 600,000 people, and at least 150,000 people respectively in selected 30 municipalities; and (ii) water services and management skills of implementing agencies' staff, e.g. DPHE, and other public and private sector agencies".

### 3. Key Dates

Approval:	Jul. 11, 2019	Signing:	Dec. 11, 2019
Effective:	Mar. 05, 2020	Restructured (if any):	
Orig. Closing:	Dec. 31, 2024	Rev. Closing (if any):	

### 4. Disbursement Summary (USD million)

Contract Awarded:	31.07	Cancellation (if any):	0.00
Disbursed:	15.96	Most recent disbursement (amount/date):	0.25/Jan. 07, 2022
Undisbursed:	84.04	Disbursement Ratio (%) <sup>1</sup> :	15.96

#### 5. Project Implementation Update

Despite lockdowns that disrupted planned activities, the construction of bulk water production and treatment facilities is progressing well in all the 27 municipalities, and the 13 contract packages (approximately \$39.7 million) that cover all the 30 project municipalities have been awarded. The contracts for the installation of distribution networks are advanced in five municipalities while preparations for bidding are underway in 17 other municipalities. The WSS by-laws, tariff model for water and sanitation, and WSS accounting and billing software have been developed and pending to be rolled-out in the field. The Technical Support Unit (TSU) to support the PMU, is in place and supporting project implementation including convening town level coordination committees and organizing workshops e.g. on gender actions. The PMU is implementing the key sanitation activities including procurement of the sanitation support consultancy, identifying appropriate locations for Public Toilets and enlisting Local Sanitary Entrepreneurs (LSE) for construction of household toilets. The critical drainage interventions have also been identified in 22 municipalities and 19 municipalities have invited bids too. CESMPs for all contract packages under Component 1 has been completed.

Components	Physical Progress	Environmental & Social Compliance	Procurement	Financial Management
Component 1: Sector Support and Capacity Strengthening of Department of Public Health Engineering and Pourashavas (USD10.69 million)	N/A	All CESMPs of all packages have been completed. Compliance with the EMF is adequate.	The TORs of the national-level communication consultancy are under preparation.	During the review no significant control deficiencies were noted. DPHE has submitted quarterly IUFRs timely. Regarding the external auditor's observation for FY 2019-20 that stating a contract was awarded to a non-responsive bidder with a bid price of BDT 18,83,51,141.85, the project has sent the clarifications to the auditors on March 5, 2021.

<sup>1</sup> Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.

				<p>Now awaits resolution from the auditors' side. The field work of the audit for the FY 20-21 has already been completed and the issued audit report will be shared to the Bank in due course. Full time project accountants have been hired though the junior position remains vacant as the project team plans to hire the consultant. As well, the hiring process of auditors to conduct project internal audit is on-going and expected to be completed by end of December 2021.</p>
<p>Component 2: Investment for Water Supply Infrastructure (USD54.68 million)</p>	<p>The planned construction of bulk water production and treatment facilities is progressing well in 27 out of 30 project municipalities. Construction is at different stages of installation of production tube-wells, treatment facilities and overhead tanks in these municipalities. Contractors have been procured in the remaining three municipalities but construction work in these municipalities awaits required</p>	<p>The social safeguard screening process of the proposed WSS-linked civil works in all 30 municipalities has begun; however, it has been delayed due to lockdown and the delay in hiring a TSU consultant. DPHE will prepare a screening report with currently available information and regularly update the report when new data becomes available.</p> <p>It is reported that screening has been carried out in 13 municipalities</p>	<p>With substantive progress of the bulk water construction facilities and at least 50% enrollment of targeted households for availing house connections, the PMU is providing support and technical assistance to the municipalities for inviting tenders for the installation of distribution pipeline systems including house connections with water meters. The PMU has developed bidding documents for the water supply</p>	

	land development by earth filling. It is estimated that civil works will commence at these locations by February 28, 2022.	that have drainage network plans, and the process will continue for the remaining 17 as well as for the locations of the 30 WFSTF. Moreover, 12 municipalities have purchased private land on a willing buyer willing seller basis, and 2 municipalities obtained them through voluntary donations	distribution systems for 7 municipalities whereas estimates have been prepared for 22 project municipalities. Procurement processing has been initiated by respective municipal authorities for 7 packages. The remaining municipalities are to initiate the invitation to tender for water supply distribution systems upon fulfilling enrollment criteria of at least 50% households paying enrolment charges to take connections.	
Component 3: Improving Sanitation and Drainage (USD30.67 million)	The Sanitation Support Consultancy (SSC) that will support the municipalities in the preparation and implementation of municipality sanitation plans, has been mobilized after significant delays.	Compliance with EMF is part of SSC TOR. The social screening forms and the screening report has ben updated based on information gathered since the last mission . The screening reports have indicated that drainage networks within the towns would displace structures including commercial structures and boundary walls etc. The adverse impacts will be mitigated through a Resettlement and Social Management Framework. DPHE	The Sanitation Support Consultancy (SSC) that will support the municipalities in the preparation and implementation of municipality sanitation plans, has been finalized, For critical drainage plans, Invitations-For-Tender (IFT) have been issued for 18 municipalities, contract signed for 3 municipalities where implementation has commenced.	

		<p>has been requested to prioritize the screening of the drainage networks. The location of the fecal sludge treatment plant (FSTP) is not yet confirmed and hence it is not clear if public or private land will need to be acquired. A sanitation Support Consultancy Firm will be appointed to carry out social and technical feasibility . Therefore, currently all 30 FSTP sites remains to be selected and screened for social safeguard impacts. The municipalities will utilize their own lands and obtain the remaining land through direct purchase, private donation, intergovernmental transfer. Specifically in the case of direct purchase the screening forms contains information on the names of the sellers ,witnesses and the sum of money paid for the purchase.</p>		
Component 4: Project Implementation and Management Support (USD3.96 million)	The TSU teams are helping the municipalities in implementing project activities including citizens'	E&S compliance confirmed: PMU has already prepared Environmental Management Plan;	Key consultancy contract awarded under Component 1. Key technical assistance activities,	

	<p>interface and institutional improvement measures, preparing the design of the distribution systems, drainage investments, preparing contract documents for bidding, and complying with project rules and procedures. Following the deployment of regional TSU teams, the project has advanced awareness generation and activation of the TLCC, preparation of Gender Action Plans and gender training needs assessments, and orientation workshops on social, gender and environmental aspects. PMU has submitted bi-annual progress report timely. The PMU to prioritize the institutional strengthening of DPHE to fulfill its key water and sanitation sector roles. The project has provisioned resources to help DPHE strengthen its sector support roles. The mission has agreed with the DPHE management to prepare Action Plan for strengthening DPHE divisions and</p>	<p>Resettlement and Social Management Framework and Small Ethnic Community Planning Framework. PMU carried out two training sessions with consultants and field staff and more trainings will be carried out when lockdown is eased. The Environmental Monitoring Checklists are prepared on a bi-weekly basis and are submitted to the World Bank. Further, the environmental monitoring laboratory data is being collected and will be submitted by July 15th. PMU is expected to submit a quarterly environmental report for Jan-March and Apr-Jun 2021 together by July 15th, 2021. The PMU will select an Assistant Engineer as safeguards focal person by May 7th, 2021. The CEMPs for the 12 work packages following World Banks' comments have yet to be submitted. It is anticipated that the PMU will take measures to complete CEMPs</p>	<p>particularly the procurement of Technical Support Unit was completed.</p>	
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	sector functions, and approve for implementation by January 31, 2022. Most of dated legal covenants as provided in the Financing Agreement have been fulfilled except one covenant on household enrollment for piped water supply connection in which the enrolment has been initiated at 27 out of 30 municipalities.	and share them with the World Bank by May 30th, 2021. DPHE will develop a code of conduct for labor and contractors on GBV issues, and a GBV reporting mechanism will be developed before the commencement of construction work. The GAP will guide the preparation of the GBV referral mechanism. In addition, the screening report for toilet improvements will incorporate gender and GBV issues following consultation with beneficiaries before the finalization of the household toilet up-gradation plan and sites.		
Component 5: Contingent Emergency Response (USD0 million, n/a)	Provision	N/A	N/A	

## 6. Status of the Grievance Redress Mechanism (GRM)

The DPHE has established a GRM for the entire project and constituted a Grievance Redress Committee (GRC) in each selected municipality, with the gender representative memberships specified in the Resettlement and Social Management Framework (RSMF). The GRCs will deal with complaints and grievances about any irregularities in applying the provisions adopted in the RSMF and SECPF and other issues transpiring from the project activities. To ensure impartiality and transparency, hearings on complaints will remain open to the public. In addition, the GRCs will record details of the complaints and the reasons that led to the acceptance or rejection of the cases. DPHE and the municipalities will keep records of all resolved and unresolved complaints and grievances and make them available for review by the AIIB. So far no cases has been brought to GRM for resolution.

## 7. Results Monitoring

An intermediate indicator is progressing to reflect procurement and physical progress. Target values are set-up for achievement at project closure.

### Project Objective Indicators #1

People provided with access to improved water sources (gender disaggregated reporting)

Year	Target	Actual	Comments, if any
Dec. 31, 2024	600,000	0	not yet due
Jan. 01, 2025	600,000	0	

#### Project Objective Indicators #2

People provided with improved sanitation services (gender disaggregated reporting)

Year	Target	Actual	Comments, if any
Dec. 31, 2024	750,000	0	not yet due
Dec. 31, 2024	750,000	0	

#### Project Objective Indicators #3

Number of pourashavas scoring 50% and above in Performance Assessment Scorecard

Year	Target	Actual	Comments, if any
Dec. 31, 2024	30	0	institutional performance scorecard includes citizen participation and interface, institutional capacity improvements for water supply and sanitation management and supervision, services delivery, inclusion and gender outcomes. Municipalities achieving a minimum score will be considered as having improved their institutional system.
Dec. 31, 2024	30	0	

#### Project Objective Indicators #4

Number of pourashavas with operational water supply systems

Year	Target	Actual	Comments, if any
Dec. 31, 2024	30	0	Not yet due.
Dec. 31, 2024	30	0	

#### Intermediate Result Indicators #1

Component 1: Sector Support and Capacity Strengthening: Participating Pourashavas with at least 80% cost recovery on operations and maintenance

Year	Target	Actual	Comments, if any
Dec. 31, 2024	24	0	Not yet due.
Dec. 31, 2024	24	0	

#### Intermediate Result Indicators #2



Component 2: Investment for Water Supply Infrastructure: Number of Pourashavas supplying at least 11 hours of water to customers

Year	Target	Actual	Comments, if any
Dec. 31, 2024	20	0	Not yet due.
Dec. 31, 2024	20	0	

#### Intermediate Result Indicators #3

Component 2: Investment for Water Supply Infrastructure: Number of Pourashavas supply water of quality in compliance with Bangladesh standards

Year	Target	Actual	Comments, if any
Dec. 31, 2024	30	0	Not yet due.
Dec. 31, 2024	30	0	

#### Intermediate Result Indicators #4

Component 3: Improving Sanitation and Drainage: Number of Pourashavas with at least 60% improved toilets.

Year	Target	Actual	Comments, if any
Dec. 31, 2024	25	0	Not yet due.
Dec. 31, 2024	25	0	

#### Intermediate Result Indicators #5

Component 3: Improving Sanitation and Drainage: Number of Pourashavas with operational service contracts for emptying septic tanks.

Year	Target	Actual	Comments, if any
Dec. 31, 2024	15	0	Not yet due.
Dec. 31, 2024	15	0	

#### Intermediate Result Indicators #6

Component 3: Improving Sanitation and Drainage: Number of Pourashavas that implement drainage improvements to manage storm water and waste water.

Year	Target	Actual	Comments, if any
Dec. 31, 2024	30	19	Progressing
Dec. 31, 2024	30	2	

#### Intermediate Result Indicators #7

Component 4: Project Implementation and Management Support: Percentage of beneficiaries expressing satisfaction over service provision (gender disaggregated)

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<b>Year</b>	<b>Target</b>	<b>Actual</b>	<b>Comments, if any</b>
Dec. 31, 2024	55	0	Not yet due.
Dec. 31, 2024	55	0	

**Remarks:**

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