



Project Summary Information

Updated May 17, 2021

Project Name	Dhaka Sanitation Improvement Project
Document Code	PD000240-PSI-BGD
Country	The People's Republic of Bangladesh
Sector/Subsector	Water/Sanitation
Status of Financing	Approved
Project Description	<p>The project includes the following components:</p> <ol style="list-style-type: none"> 1. Institutional Support for Sanitation Services Delivery (USD7.08 million): Capacity enhancement to strengthen Dhaka Water Supply and Sewerage Authority (DWASA) to manage sanitation services efficiently and citizens engagement to connect to sanitation systems and technical assistance to support coordination in the sanitation subsector. 2. Sewerage and Wastewater Treatment (USD446.52 million): Construction of two sewerage trunk mains, construction of a new secondary and tertiary sewerage network as well as construction of a Wastewater Treatment Plant. 3. Non-network Sanitation (USD8.46 million): Testing and demonstration of feasibility of locally adapted collection and treatment solutions. 4. Project Implementation and Management Support (USD20.49 million): Project management support to DWASA in implementing and monitoring all project-related activities. 5. Contingent Emergency Response (USD0 million): A provisional component to allow for rapid reallocation of loan proceeds for emergency response. <p>The project is expected to benefit about 1.5 million people, including about 50,000 people in low income settlements, in the Pagla catchment area of Dhaka. While most of the beneficiaries will be connected to the central sewerage system, about 100,000 will benefit from improved non-network sanitation, which is being implemented as an interim solution where sewers cannot be built in the short to medium-term.</p>
Objective	To increase access to safely-managed sanitation services in select areas of Dhaka City and to improve DWASA's capacity for sanitation service delivery.

Expected Results	<p>The Expected Results are summarized with below-listed Project Objective indicators:</p> <ul style="list-style-type: none"> (i) People provided with access to safely managed sanitation services. (ii) People provided with access to safely managed sanitation services - Female. (iii) Operation Ratio for DWASA for water and sewerage operations maintained below 0.7 (this corresponds to Operating Cost Coverage Ratio (OCCR) above 1.43).
Environmental and Social Category	Category A
Environmental and Social Information	<p>Since this Project will be cofinanced with the WB, the Bank has agreed with the WB to use the WB's Environmental and Social Safeguard Policies (Safeguard Policies) because: (i) these Safeguard Policies are consistent with the Bank's Articles of Agreement and materially consistent with the provisions of the Bank's Environmental and Social Policy and relevant Environmental and Social Standards; and (ii) the monitoring procedures that are in place are appropriate for the Project. Under the WB's Safeguard Policies, the Project was assigned Category A.</p> <p>The joint Bank and WB due diligence process for environmental and social (ES) aspects during project preparation has resulted in the application of WB's Operational Policies (OP) on Environmental Assessment (OP 4.01), Natural Habitats (OP 4.04), Physical Cultural Resources (OP 4.11) and Involuntary Resettlement (OP4.12).</p> <p>An Environmental, Resettlement and Social Management Framework (ERSMF) and an Environmental and Social Impact Assessment (ESIA) have been prepared for the project. Since a Design, Build and Operate (DBO) approach has been proposed, this may require updating the ESIA, and will require site-specific Environmental Management Plans (ESMPs), before the commencement of works for individual project segments. The ESIA has focused on land acquisition and resettlement, safe disposal of sludge, contaminated soils, debris, spoils and solid waste, traffic disruption and other construction-related impacts in dense built-up areas and along narrow roads, risks of soil and water pollution from construction and routine maintenance activities, workers' health and safety risks mainly due to exposure to untreated sewage and its odor, community health safety risks mainly due to exposure to construction activities and labor influx, disposal of solid and liquid effluents from the treatment facilities and their impact on the receiving environment. The ERSMF provides specific guidance on land acquisition, resettlement and specific issues related to adverse social impacts due to the project.</p> <p>The ESIA has been disclosed by DWASA in English and Bengali on its website on May 27, 2019, and by the WB in</p>

	English on June 3, 2019, on its website. The ERSMF has been disclosed by the client in English and Bengali on April 9, 2019 on its website and by the WB in English on April 25, 2019, on its website. ¹																																																														
Operational Policy on International Relations	Because this project will involve the Meghna River, an international waterway flowing through India and Bangladesh, both the Bank's Operational Policy on International Relations (OP on IR) and the WB's OP 7.50 on International Waterways apply. Given the determination by both the Bank and the WB that the project is expected to have no effect on the other riparian states, notification to the riparians is, pursuant to both policies, not required.																																																														
Cost and Financing Plan	<p style="text-align: center;">Project Cost and Financing (USD million)</p> <table border="1"> <thead> <tr> <th rowspan="2">Project Components</th> <th rowspan="2">Project Cost</th> <th colspan="6">Financing</th> </tr> <tr> <th>AiIB</th> <th>Share</th> <th>IDA</th> <th>Share</th> <th>GOB</th> <th>Share</th> </tr> </thead> <tbody> <tr> <td>1. Sector Support for Sanitation Services Delivery</td> <td>7.08</td> <td>3.54</td> <td>50.00%</td> <td>3.54</td> <td>50.00%</td> <td>0.00</td> <td>0.00%</td> </tr> <tr> <td>2. Sewerage and Wastewater Treatment</td> <td>446.52</td> <td>154.30</td> <td>34.56%</td> <td>154.30</td> <td>34.56%</td> <td>137.92</td> <td>30.89%</td> </tr> <tr> <td>3. Non-network Sanitation</td> <td>8.46</td> <td>4.23</td> <td>50.00%</td> <td>4.23</td> <td>50.00%</td> <td>0.00</td> <td>0.00%</td> </tr> <tr> <td>4. Project Implementation and Management Support</td> <td>20.94</td> <td>7.93</td> <td>37.87%</td> <td>7.93</td> <td>37.87%</td> <td>5.08</td> <td>24.26%</td> </tr> <tr> <td>5. Contingent Emergency Response</td> <td>0.00</td> <td>0.00</td> <td>0.00%</td> <td>0.00</td> <td>0.00%</td> <td>0.00</td> <td>0.00%</td> </tr> <tr> <td>Total Project Cost and Financing</td> <td>483.00</td> <td>170.00</td> <td>35.20%</td> <td>170.00</td> <td>35.20%</td> <td>143.00</td> <td>29.61%</td> </tr> </tbody> </table>	Project Components	Project Cost	Financing						AiIB	Share	IDA	Share	GOB	Share	1. Sector Support for Sanitation Services Delivery	7.08	3.54	50.00%	3.54	50.00%	0.00	0.00%	2. Sewerage and Wastewater Treatment	446.52	154.30	34.56%	154.30	34.56%	137.92	30.89%	3. Non-network Sanitation	8.46	4.23	50.00%	4.23	50.00%	0.00	0.00%	4. Project Implementation and Management Support	20.94	7.93	37.87%	7.93	37.87%	5.08	24.26%	5. Contingent Emergency Response	0.00	0.00	0.00%	0.00	0.00%	0.00	0.00%	Total Project Cost and Financing	483.00	170.00	35.20%	170.00	35.20%	143.00	29.61%
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¹ <https://dwas.org.bd/notices-2/>

<http://documents.worldbank.org/curated/en/907421556252234929/Environmental-Resettlement-and-Social-Management-Framework>

<http://documents.worldbank.org/curated/en/507721559627554397/Environmental-and-Social-Impact-Assessment-of-Pagla-STP-and-Trunk-Mains>

Implementing Entity	Dhaka Water Supply and Sewerage Authority (DWASA)			
Estimated date of loan closing (SBF)	July 31, 2025			
Contact Points:	AIIB	World Bank	Borrower	DWASA
Name	Jana Halida Uno	Arif Ahamed	Md. Shahriar Kader Siddiky	Taqsem Khan
Title	Senior Operational Policy Specialist	Senior Water Specialist	Joint Secretary, Economic Relations Division (ERD)	Managing Director
Email Address	jana.uno@aiib.org	aahamed@worldbank.org	wingchief-asia@erd.gov.bd	taqsem@yahoo.com
Date of Concept Decision	March 26, 2019			
Date of Appraisal Decision	September 20, 2019			
Date of Financing Approval	April 16, 2020			
Independent Accountability Mechanism	<p>As noted above, WB's Safeguard Policies will apply to this project instead of the Bank's ESP. Pursuant to the Bank's agreement with the WB, the Bank will therefore rely on the WB's corporate Grievance Redress Service (GRS) and independent accountability mechanism, the Inspection Panel (IP), to handle complaints relating to environmental and social issues that may arise under the project. Consequently, in accordance with AIIB's Policy on the Project-affected People's Mechanism (PPM), submissions to the PPM under this project will not be eligible for consideration by the PPM. For information on how to submit complaints to the WB's corporate Grievance Redress Service (GRS), please visit http://www.worldbank.org/en/projects-operations/products-and-services/grievance-redress-service. For information on how to submit complaints to the World Bank Inspection Panel, please visit http://www.inspectionpanel.org.</p>			