

PPSF: Bangladesh City Inclusive Sanitation Project (BCISP) in 25 towns

(Grant No./SF No. S0553A)

Project Background

1. Background

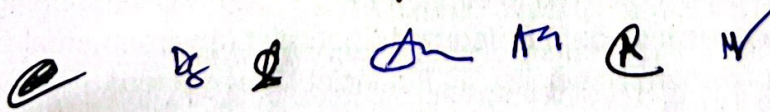
Bangladesh has a high population density and has experienced rapid urbanization. The percentage of the population living in slums has increased, leading to poor sanitation conditions and a higher risk of water-borne diseases. While access to basic drinking water facilities is relatively good, the quality of drinking water is often poor due to contamination.

Most urban households in Bangladesh have access to toilets, but the functionality of on-site sanitation systems is a concern. Without proper management of fecal sludge, there have been cases of sludge management crises, impacting human and environmental health. Women and children in slums and informal settlements are particularly vulnerable to water-borne diseases caused by unsafe drinking water and poor sanitation and hygiene conditions.

While formally planned urban areas may have access to publicly funded sewerage systems, the poor and those living in slums and informal settlements are left behind with little or no support. In those areas, infrastructure and services for safe containment, emptying, conveyance, treatment and disposal are largely absent. Pits and septic tanks are illegally connected to surface drains or water bodies. The fecal sludge is emptied by informal and unhygienic methods and openly dumped into the environment. This weak link in the sanitation service chain in Bangladesh has been not only contaminating the environment (including drinking water sources) but also posing significant risks to human health (causing recurrent outbreaks of diseases such as diarrhoea, cholera, and typhoid).

To address these challenges, the Government of Bangladesh has prioritized urban sanitation and approved an Institutional and Regulatory Framework (IRF) for Fecal Sludge Management (FSM). A National Action Plan has been developed to implement the IRF and ensure effective FSM by 2030. The establishment of a Citywide Inclusive Sanitation (CWIS)-FSM support Cell aims to facilitate integrated sanitation management.

To tackle these issues at the city level, the Government of Bangladesh conducted a feasibility study project for implementing solid waste and fecal sludge management systems in 53 district-level Pourashavas and 8 city Corporations. The project received technical and financial support from the Bill and Melinda Gates Foundation. The study provided a comprehensive analysis of the existing waste and fecal sludge management situation, including demand, viable technological solutions, and environmental considerations. The findings of the study are available on the open web link www.sanboard.gov.bd and serve as a basis for future development projects and sustainable plans.



2. Bangladesh City Inclusive Sanitation Project (BCISP)

The GoB through its letter dated August 2, 2021, requested AIIB's financing of USD200 million for the underlying Project. The Project was cleared by the Bank's Screening Committee on August 26, 2021, for inclusion in its project pipeline. The Project aims to improve access to inclusive urban sanitation services in selected 25 cities. Specific Objectives include: (i) improving the coverage of safely managed sanitation through the use of safe sustainable sanitation technology; (ii) improving the life and livelihood of the people in the project area through establishing household, community, public toilets, and containment system; (iii) implementing modern and innovative technology of integrated sanitation & bio-waste management system, including enhancement of the capacity of the Municipalities and the overall environment; and (iv) strengthening governance accountability through development of municipal level CWIS framework and guidelines.

3. Project Preparation Special Fund (PPSF) for BCISP

To support the preparation of BCISP and ensure the readiness of year-one investments, AIIB provided to the Government of Bangladesh a Project Preparation Special Fund (PPSF) grant. The grant agreement which provides support amounting to USD3.3 million was signed on March 8, 2023, between AIIB and GoB.

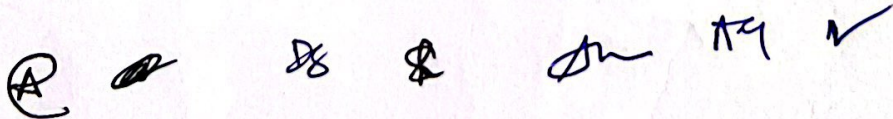
The PPSF will be implemented by the Department of Public Health Engineering (DPHE), Ministry of Local Government Rural Development & Co-operatives. DPHE has constituted a Project Management Unit (PMU) to implement the PPSF grand activities and eventually BCISP. The DPHE/PMU will be responsible for various project preparation activities including implementing those to be funded through the proposed PPSF. Activities that will be conducted during the project preparation phase funded by PPSF include the following contracts:

- i. Consulting services for Enhanced Feasibility Study and Detailed Design for 25 Towns
- ii. Consulting services for Institutional Capacity Building
- iii. Consulting service for Awareness Raising
- iv. Consulting services for IMIS web platform, Digital Inclusive Financing System, and Service Monitoring.

Preparatory activities include the procurement, implementation, and results monitoring and reporting of the abovementioned activities. Preparatory activities will also include coordination and reporting within the PMU.

4. Rationale Of Hiring Individual Consultants:

To support the implementation of preparatory activities for BCISP, a team of specialist individual consultants will be hired to support the DPHE PMU in planning, supervising, and monitoring. These roles include i) Safeguard Specialist (environmental and social), ii) Procurement Management Specialist, iii) Financial Management Specialist, iv) Monitoring and Evaluation Specialist, and v) Human Resource Development and Training Specialist) The scope of work for the roles is discussed in the Scope of Works section.


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PPSF: Bangladesh City Wide Inclusive Sanitation Project (Grant No./SF No. S0553A)
Terms of Reference for Safeguards Specialist (E&S) (Individual Consultant)

PPSF Item:	Safeguards Specialist (E&S) (Individual Consultant)
Expertise:	Environmental and Social Safeguards
Consultant Source:	Local
Contract length:	Up to completion of project preparation phase, June 2025. And may be extended as per requirement of the project and availability of the budget depending on the performance of the consultant.

Objective and Purpose of the Assignment:

As part of the project preparation phase for the Bangladesh Citywide Inclusive Sanitation Project in 25 Towns (BCISP) proposed by the Government of Bangladesh for AIIB financing, several preparatory activities will be conducted including i) Feasibility Study and Detailed Design Consultancy, ii) Capacity Building and Awareness Raising Consultancy, iii) IMIS Consultancy, iv) preparation for tender documents and tendering of year one investments. The Safeguards specialist will be hired to support DPHE and the BCISP Project Management Unit (PMU) in ensuring soundness and coherence to the environment and social safeguards aspects of the project preparation activities including identification of sub-projects conducted by feasibility and design consultants.

Scope of Work:

The Safeguards specialist will support in the planning, strategizing; review of E&S documents; monitoring and reporting, and proper implementation of all environmental and social framework measures as defined in the Project's environment and social framework instruments such as ESMF; RPF(Resettlement policy framework); IPDF(Indegenous people development framework), ESCP(Environmental and social commitment plan), SEP(Sustainable Enterprise Project), etc. including GRM and GBV in a manner consistent with the regulatory requirements of GoB and AIIB.

Detailed Tasks:

1. Primarily responsible for the ESF functions of the Project including planning, providing training and implementation support, monitoring and reporting on ESF implementation status;
2. Review the quality of site-specific ESMPs; ESIA's and RP and other E&S documents, guidelines, plans, and reports prepared in Bengali and English for submission to the AIIB;
3. Review of Work Plan for the RP, IDPD, SEP, and ESMP monitoring with a clear timeframe, roles and responsibilities of agencies involved, organizational chart, weekly and monthly milestones monitorable indicators of the RP, IPDP, SEP, and ESMP Reports. implementation, a mechanism to deal with delays, development of a database, documentation process and financial flow system to ensure timely processing of payments. The Workplan must be prepared and updated in line with the Project's construction timelines, the prepared ESMPs, RPs, IPDPs, SEP, Result Framework, and Annual Work Plan of the project;
4. Supervise, train, and work closely with PMU, authorities in Pourashavas/Towns, and DPHE to provide RAP, SEP, and ESMP Reports implementation support and report back

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to the Project Director of DHPE; Resettlement or Compensation Committees (RCs/CCs), consultancy firm and local authorities (to consultation with Affected Households, compensation payment, reporting, etc.);

5. Monitor Grievance Redress Mechanism (GRM) with the PMU-DHPE, RCs.Ccs, Pourashavas/Towns and train them on the GRM, established and trained to handle project-related grievances that may be received from PAPs/PAHs and who believe they are PAPs/PAHs concerning resettlement or compensation process;
6. Conduct regular visits and other stakeholder meetings to the project sites and PAPs/PAHs to review the RP, IPDP, and ESMP implementation progress and provide advisory and guidance to address issues and grievances that may be raised and identified during the site visit. Special attention shall be paid to the vulnerable, indigenous, and female-headed PAHs to ensure that they have been provided with compensation and entitlements and that their livelihood will not get worse than that of the pre-project level;
7. Assist PMU-DHPE in preparing progress reports on RP, SEP, and ESMP Reports implementation and completion report for submission to AIIB and other agencies;
8. Support or represent PMU-DHPE to spearhead ESF/ESSs related meetings with stakeholders in addressing ESF implementation bottlenecks, addressing comments and recommendations of stakeholders, DHPE management, and the AIIB;
9. Assist the PMU-DHPE in design reviews and preparation of TORs for any environmental and social-related studies;
10. Liaison with the DOE on environmental and other regulatory matters; including obtaining and renewal of environmental clearance documents as and when required;
11. Undertake other related tasks that may be assigned and agreed upon with the PMU-DHPE Project Director.
12. Conduct field visits if required.

Key Deliverables:

1. Review the quality of site-specific ESMPs; ESIA's and RP and other E&S documents, guidelines, plans, and reports prepared in Bengali and English for submission to the AIIB.
2. Review of Work Plan for the RP, IDPD, SEP, and ESMP monitoring with a clear timeframe, organizational chart, weekly and monthly milestones monitorable indicators of the RP, IPDP, SEP, and ESMP Reports.
3. Bottleneck analysis in implementation of ESF in preparatory phase.
4. Develop the Project Grievance Redress Mechanism (GRM), and supervise operationalization
5. ESF inputs into the periodic progress reporting of PMO

Minimum Qualification Requirements:

1. Masters in Environmental Science, Environmental Engineering, Social Sciences, Social Development, or other relevant field;
2. 15 years minimum general experience and a minimum of 10 years specific experience in environmental and social impact assessment and resettlement action plans under infrastructure projects
3. Experience and knowledge of the ESF of multilateral development banks (MDBs) such as

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AIIB, ADB, World Bank, etc.

4. Willingness and ability to travel to project site frequently.
5. Experience in working with Bangladesh government agencies and experience in MDB-funded waste management or sanitation projects will be advantages
6. Experience in database management, statistical packages, and spreadsheets will be an advantage.
7. Good spoken and written English.

Minimum general experience	15 years
Minimum specific experience (relevant to assignment)	10 years
Bangladesh experience Years	At least 02 (Two) Required

Cost Estimate:

The specialist will be paid a negotiable consolidated remuneration inclusive of all applicable Taxes and VAT as per law of Bangladesh. Payment shall be made on monthly basis upon satisfactory performance output certified by the Project Director.

Counterpart Support:- The PMU will provide office space, logistics (excluding laptop) and required documents and information for the consultancy service but no transport facility will be provided by PMU.

Dilruba Farzana
08.10.23

Dilruba Farzana

Executive Engineer
SIR Division

Department of Public Health
Engineering

And

Member Secretary, ToR
committee.

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Executive Engineer
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Department of Public Health
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Project Director

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Md. Sarwar Rahman

Superintending Engineer

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Mohammad Anwar Eusuf
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Approved.

(MD. SARWAR HOSSAIN)

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Chief Engineer

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