



Bangladesh: Khilkhet Water Treatment Plant

Project Name	Khilkhet Water Treatment Plant								
Project Number	42173-012								
Country	Bangladesh								
Project Status	Approved								
Project Type / Modality of Assistance	Technical Assistance								
Source of Funding / Amount	<table><tr><td colspan="2">TA 8053-BAN: Khilkhet Water Treatment Plant</td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 900,000.00</td></tr><tr><td colspan="2">TA 8053-BAN: Khilkhet Water Treatment Plant (Supplementary)</td></tr><tr><td>Water Financing Partnership Facility - Multi Donor</td><td>US\$ 500,000.00</td></tr></table>	TA 8053-BAN: Khilkhet Water Treatment Plant		Technical Assistance Special Fund	US\$ 900,000.00	TA 8053-BAN: Khilkhet Water Treatment Plant (Supplementary)		Water Financing Partnership Facility - Multi Donor	US\$ 500,000.00
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Water Financing Partnership Facility - Multi Donor	US\$ 500,000.00								
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth								
Drivers of Change	Private sector development								
Sector / Subsector	Water and other urban infrastructure and services - Urban water supply								
Gender Equity and Mainstreaming	Effective gender mainstreaming								
Description	Although the technical feasibility study was undertaken under the ongoing loan, a project preparatory technical assistance (PPTA) is necessary in order to carry out due diligence on technical, economic, financial, governance, poverty and social, and safeguards for the ensuing loan. The PPTA is also required to explore the public-private partnership (PPP) and propose the most viable alternative for PPP with specific institutional, legal, and financial arrangements for improving the service delivery of water supply in Dhaka.								
Project Rationale and Linkage to Country/Regional Strategy	The PPTA will produce a complete feasibility study of the ensuing project that satisfies the requirements of ADB and the government. The PPTA will also enhance project readiness and contribute to smooth start-up of the ensuing loan, by assisting the government and Dhaka Water Supply and Sewerage Authority (DWASA), the executing agency of the project, in undertaking advance actions.								
Impact	tbd								

Project Outcome

Description of Outcome	tbd
Progress Toward Outcome	

Implementation Progress

Description of Project Outputs	tbd
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

Summary of Environmental and Social Aspects

Environmental Aspects	
Involuntary Resettlement	
Indigenous Peoples	

Stakeholder Communication, Participation, and Consultation

During Project Design	During the first 7 months of the TA, the design of the project will be formulated and mutually agreed upon between the government and ADB. Tasks during this period will include (i) review of the existing studies particularly the feasibility study of the project including land requirements; (ii) undertaking additional surveys as needed to verify and strengthen the findings in the feasibility study and project rationale; (iii) assessment of the institutional capacity and financial status of DWASA including progress review of the capacity development programs and financial projections over next 20 years; (iv) finalization of the project technical scope; (v) financial and economic analyses in accordance with ADB requirements; (vi) assessment of various alternatives of the PPP in the investment and operation and maintenance (O&M), and recommendation of the most appropriate modality with clear financial and legal structure and risk allocation; (vii) social and poverty analysis, including preparation of a gender action plan; (viii) preparation of required safeguard documents; (ix) assessment of governance risks in the areas of financial management, procurement, and corruption, and development of risk mitigation measures based on the assessment; (x) review of the sewerage master plan of DWASA and identification of the scope of work in the ensuing project; and (xi) proposal of implementation schedule, procurement plan, detailed cost estimates and financing plan, as well as required consultants' inputs and outline scope of work under the ensuing project.
During Project Implementation	The TA will be implemented over 34 months, from June 2012 to end-March 2015. DWASA will be the executing agency for the TA. An existing PMU under the ongoing loan will take charge of supervising the TA work, with appointment of a TA coordinator appointed from deputy project director of PMU. A steering committee, chaired by the secretary of Local Government Division under the Ministry of Local Government, Rural Development and Cooperatives, will be established to provide overall policy guidance for the PPTA. Its membership will include DWASA, North Dhaka City Corporation, Roads and Highway Department, Economic Relations Division and Finance Division of the Ministry of Finance, Local Government Engineering Department, and RAJUK. The government will provide (i) all relevant documents, data, statistics, information, and maps that are available at the disposal of the government; (ii) qualified counterpart staff, including their field per diem and field transportation; (iii) a TA coordinator and an executive engineer, both from PMU, to be assigned before the mobilization of the consultants; (iv) office accommodation and office equipment, including desks, chairs, and local communication; and (v) logistical assistance for the workshops and seminars, including venue provision and identifying and sending invites to participants. The equipment procured under the TA will be handed over to DWASA at the end of the TA. Disbursements under the TA will be made in accordance with ADB's Technical Assistance Disbursement Handbook (2010, as amended from time to time). PPTA final report was produced and posted to ADB website. The TA consultants are assisting DWASA in conducting bidding for the design-build-operate package.

Business Opportunities

Consulting Services	The TA will require about 56 person-months of consulting services (20 international and 36 national). A team of consultants will be recruited under one package using the quality- and cost-based method of selection with a standard quality-cost ratio of 80:20 in accordance with ADB's Guidelines on the Use of Consultants (2010, as amended from time to time). A simplified technical proposal will be used for the selection of a firm. A small number of individual consultants will be additionally engaged to undertake safeguards due diligence and enhance project readiness and expedite project implementation, on an as-needed basis.
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Responsible ADB Officer	Norio Saito
Responsible ADB Department	South Asia Department
Responsible ADB Division	Urban Development and Water Division, SARD
Executing Agencies	<i>Dhaka Water Supply and Sewerage AuthoritySegun Bagicha Dhaka Bangladesh</i>

Timetable

Concept Clearance	-
Fact Finding	15 Jan 2012 to 16 Jan 2012
MRM	-
Approval	21 Feb 2012
Last Review Mission	-
Last PDS Update	26 Sep 2014

TA 8053-BAN

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual

21 Feb 2012

24 Jul 2012

24 Jul 2012

31 Mar 2014

30 Jun 2016

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Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
900,000.00	500,000.00	100,000.00	0.00	0.00	0.00	1,500,000.00	21 Feb 2012	1,238,809.40

Project Page <http://www.adb.org/projects/42173-012/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=42173-012>

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