



Pakistan: Hydropower Development Investment Program

Project Name	Hydropower Development Investment Program		
Project Number	49055-001		
Country / Economy	Pakistan		
Project Status	Closed		
Project Type / Modality of Assistance	Technical Assistance		
Source of Funding / Amount	TA 9185-PAK: Hydropower Development Investment Program		
	Technical Assistance Special Fund		US\$ 1.75 million
	TA 9185-PAK: Hydropower Development Investment Program (Supplementary)		
	Technical Assistance Special Fund		US\$ 700,000.00
	TA 9185-PAK: Hydropower Development Investment Program (Supplementary)		
	Technical Assistance Special Fund		US\$ 350,000.00
Strategic Agendas	Inclusive economic growth		
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development		
Sector / Subsector	Energy / Energy sector development and institutional reform		
Gender	Some gender elements		
Description	The project preparatory technical assistance (PPTA) is necessary to: (i) review the technical, economic and financial viability of the sub-projects and ascertain the project rationale, scope, cost, schedule, implementation arrangements, risks and mitigation measures; (ii) ensure the compliance with ADB's Safeguard Policy Statement (2009) and identify mitigation measures; and (iii) assist the project executing agency in the IPP solicitation and selection process, PC-I approval and procurement of contractor and project implementation consultant.		
Project Rationale and Linkage to Country/Regional Strategy	The provincial government of KPK plans to develop 21 run-of-the river hydropower plants (HPP) with feasibility study for most of them already completed, with a total potential of 3,600 MW over a period of 10 years with key focus on attracting IPPs. The investment program is structured to facilitate investments in the development of hydropower plants by utilizing both public and private sector investments and leveraging ADB funds through syndication and other financial structures. ADB catalytic financing in the long-term will support and create a business-friendly environment making HPP projects bankable for the private sector to mobilize and invest through debt or equity.		
Impact			
Project Outcome			
Description of Outcome			
Progress Toward Outcome			
Implementation Progress			
Description of Project Outputs			
Status of Implementation Progress (Outputs, Activities, and Issues)			
Geographical Location		Nation-wide, Khyber Pakhtunkhwa	
Summary of Environmental and Social Aspects			
Environmental Aspects			
Involuntary Resettlement			
Indigenous Peoples			
Stakeholder Communication, Participation, and Consultation			
During Project Design	During the PPTA stage, the consultation and participation process will involve a stakeholder analysis followed by subsequent consultations with various groups. It is planned to conduct consultations with local government, CSOs and private sector companies. A series of focus group discussions and consultation will be undertaken with all stakeholders as part of poverty assessment, the socio-economic analysis, gender analysis and preparation of resettlement planning documents.		
During Project Implementation			
Business Opportunities			

Consulting Services Two consulting firms will be recruited to undertake project due diligence, prepare feasibility reports required by the government, and draft bidding documents. One of the consulting firms will be recruited using quality- and cost-based selection method, with standard technical proposal. Another consulting firm will be hired to prepare the environmental impact assessment report and social safeguard documents, using quality-based selection method. Three international individual experts were hired to comprise the Dam Safety Panel, tasked to review and ensure independent due diligence and international safety and quality standards in the studies. An individual national project coordinator has also been hired to provide administrative and coordination support for this project. Also, a national consultant will be hired to assess social development and gender aspects of the project, and to support the executing agency to recruit project implementation consultant.

Responsible ADB Officer	Tareen, Adnan
Responsible ADB Department	Central and West Asia Department
Responsible ADB Division	Energy Division, CWRD
Executing Agencies	Pakhtunkhwa Energy Development Organization Plot # 38, Sect B-2, Phase-5, Hayatabad, Peshawar

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	-
Approval	29 Sep 2016
Last Review Mission	-
Last PDS Update	30 Sep 2020

TA 9185-PAK

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
29 Sep 2016	21 Oct 2016	21 Oct 2016	31 May 2018	31 Aug 2020	12 Nov 2020

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
2,800,000.00	0.00	0.00	0.00	0.00	0.00	2,800,000.00	17 Jun 2022	2,698,597.73

Project Page	https://www.adb.org/projects/49055-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49055-001
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