



Bangladesh: Bibiyana II Gas Power Project

Project Name	Bibiyana II Gas Power Project		
Project Number	44951-014		
Borrower/Company	SUMMIT BIBIYANA II POWER CO. LTD.		
Country	Bangladesh		
Location	The project will be located along the south bank of the Khushiyara River about 180 km north-east of Dhaka and 30 km to the southwest of the town of Sylhet, district of Habiganj, Bangladesh.		
Approval Number	7436/3236		
Type or Modality of Assistance	7436/3236	Loan	US\$ 73.30 million Approved
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth		
Drivers of Change	Private sector development		
Sector / Subsector	Energy - Conventional energy generation		
Gender Equity and Mainstreaming	No gender elements		
Responsible ADB Department	Private Sector Operations Department		
Responsible ADB Division	Infrastructure Finance Division 1		
Responsible ADB Officer	Hayato Hoshi		
Project Sponsor(s)	GE Energy Summit Industrial & Mercantile Corp (Pvt) Ltd		
Description	The Project involves design, engineering, construction and operation of a 341MW combined cycle gas-fired power plant.		
Objectives and Scope	The Project will alleviate a severe power shortage adversely impacting the country's economic growth and poverty reduction efforts by adding 341 MW of greenfield power capacity generating cleaner, efficient, reliable and affordable electricity. The Project will also stimulate the economy by purchasing local goods and services and creating jobs for qualified locals in the Project area and in the country. The Project will also catalyze, private sector investment in power generation in Bangladesh, using a public-private partnership framework.		
Linkage to Country/Regional Strategy	ADB's support for the Project is in line with Bangladesh's 2011-15 Country Partnership Strategy (CPS) and the government's Sixth Five-Year Plan FY2011-FY2015. The CPS emphasized the importance of ADB's support in ensuring reliable power supply and enhance access to power. The CPS also mentioned that private sector development will be prioritized to accelerate growth by addressing major infrastructure constraints, enhancing capacity for public private partnerships (PPP) and private sector investments. The project will contribute to the reduction of power supply gap which is one of the most critical obstacles to private sector investment and will improve the investment climate for private sector-led growth and poverty reduction.		

Safeguard Categories

Environment	A
Involuntary Resettlement	B
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	Environmental impacts and risks of the Project are anticipated during the construction and operation of the power plant and its related and associated facilities. These include issues such as air emissions and air quality, noise and vibration, water supply and wastewater discharge, erosion and runoff, impacts on flora and fauna, occupational and community health and safety, traffic safety and solid wastes. These issues and impacts will be addressed by preventive and effective control and mitigation measures that will be laid out in the Environmental Management Plan. Since the Project is under construction, an environmental compliance audit will be prepared, including on-site assessment, to identify past or present concerns related to impacts on the environment. A corrective action plan will be developed where noncompliance is identified.
Involuntary Resettlement	The project involves the acquisition and requisition of 95.52 acres of land for the plant and other project facilities. A Resettlement Action Plan (RAP) has been implemented covering 376 affected households which were affected by ongoing construction of facilities. A social compliance audit will be conducted to assess the implementation of the RAP by: (i) identifying past or present concerns related to impacts on involuntary resettlement (physical or economic displacement); (ii) determine whether actions were in accordance with ADB's SR 2 principles and requirements; and (iii) prepare a corrective action plan (CAP) containing necessary remedial actions, the budget for such actions, and the time frame for resolution of non-compliance.
Indigenous Peoples	There are no Indigenous Peoples that will be affected by the Project.
Stakeholder Communication, Participation, and Consultation	Series of consultations were undertaken with different project stakeholders including the PAP's and community leaders. During the construction and operation of the power plant, continuous consultation and engagement with the communities and other stakeholders will be carried on following the ADB Public Communications Policy.

Timetable for assistance design, processing and implementation

Concept Clearance	25 Jul 2011
Due Diligence	11 Mar 2014
Credit Committee Meeting	20 Oct 2014
Approval	05 Dec 2014
PDS Creation Date	13 Jul 2011
Last PDS Update	08 Sep 2014
Project Page	http://www.adb.org/projects/44951-014/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=44951-014
Date Generated	22 August 2015

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.