Early Warning System

ADB-48096-001

Arghandab Integrated Water Resources Development Investment Program

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Quick Facts

Countries	Afghanistan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2016-12-08
Borrower	Government of Afghanistan
Sectors	Agriculture and Forestry
Investment Amount (USD)	$ 0.30 million
Project Cost (USD)	$ 2.90 million

Project Description

A project preparatory technical assistance (PPTA) is needed to help the government and Asian Development Bank (ADB) make an informed decision on the possible investment for the Arghandab water resources development and associated water supply and electrification investment for Kandahar city, and irrigation modernization investment in the Arghandab river basin.

The project is located in the Arghandab river sub-basin in Kandahar Province, and aims to improve the availability of water resources for urban water supply and power generation for Kandahar city, and irrigated agriculture in the basin. Availability of water in the sub-basin, as with the rest of the country, is highly seasonal and erratic, with frequent severe droughts affecting agriculture, economy and people's living standard. The project will address this water problem by enhancing the storage capacity of the existing Dahla dam reservoir by raising the dam height by 8.0 meters increasing the existing reservoir volume estimated at 314 million m3 by 264 million m3.

The TA will review the past studies, update feasibility-level design of dam raising investment to ensure the supply side sustainability, and carry out feasibility study to ensure efficient, dependable and equitable use of water resources to meet demand/user side requirements (hydropower, municipal water, and irrigation). It will also prepare feasibility-level design and cost estimates for all components and assess capacity building needs and prepare design and cost estimates for capacity building interventions.

Investment Description

- Asian Development Bank (ADB)

Contact Information

Asian Development Bank
6 ADB Avenue,
Mandaluyong City 1550, Philippines

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main

Bank Documents

- Project Disclosure PDF
- Project Information

Other Related Projects

- ADB-48096-002 Arghandab Integrated Water Resources Development Project