Early Warning System

AIIB-000687

Tajikistan: Rogun Hydropower Development Project - Phase 1

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Quick Facts

Countries	Tajikistan
Specific Location	Vakhsh River
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Approved
Bank Risk Rating	A
Voting Date	2024-12-19
Borrower	Government of Tajikistan
Sectors	Energy, Hydropower
Investment Type(s)	Loan
Investment Amount (USD)	$ 270.00 million
Loan Amount (USD)	$ 270.00 million
Project Cost (USD)	$ 2,440.00 million

Project Description

As stated by the AIIB, the objective of the project is to enhance national and regional energy security and promote renewable energy, cross-border connectivity, and regional decarbonization by supporting the development of a 3,780 MW hydropower plant in Tajikistan.

A proposed Project supports the construction of a hydropower plant, currently in progress, with a designed generation capacity of 3,780 MW, a 335-meter-high dam, a reservoir area of 170km2, and a total reservoir capacity of 13.3km3. It is located on the Vakhsh River (a tributary of the Amu Darya River), 110 kilometers from the capital city of Dushanbe, upstream of the Nurek Hydropower Plant. The large reservoir can provide seasonal regulation, supplying firm energy during the winter season and reliable electricity to meet growing domestic demands at an affordable cost. Furthermore, it has the potential to export clean energy to Central Asian countries, generating significant export revenue for many years to come. The design of the HPP is assessed for exposure to physical climate risks, and appropriate risk mitigation measures will be incorporated to reduce the plant's vulnerability to climate hazards during construction and especially at the operation stage. The Project has been assessed against European climate policies and confirmed in compliance with the joined MDB Paris Agreement alignment methodology on both climate mitigation (BB1) and climate adaptation (BB2).

Rogun HPP can also act as a balancing plant for Tajikistan and the broader Central Asia region, facilitating easier integration of intermittent renewable energy and contributing to decarbonizing the fossil-fuel-dominated Central Asia power systems.

In Phase 1, AIIB is considering investing USD 200 million in certain components of the Project. Further phases of development will be reviewed at a later stage by reflecting on the progress to date.

Early Warning System Project Analysis

As stated by the AIIB, the Project has been categorized as Category A as the anticipated E&S risks and impacts are rated high due to significant social impacts related to land acquisition, physical and economic displacements, resettlement impacts, and community disturbance.

Investment Description

- Asian Infrastructure Investment Bank (AIIB)

Contact Information

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Borrower - Government of Tajikistan:

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ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.aiib.org/en/contact/information-request/index.html

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides Òan opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIBÕs failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes.Ó Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html

Bank Documents

- Project Summary (November 10, 2023) [Original Source]
- Project Summary Information - JUL2024

Other Related Projects

- WB-P178819 Technical Assistance for Financing Framework for Rogun Hydropower Project
- WB-P181029 Sustainable Financing for Rogun Hydropower Project
- ADB-58097-001 Tajikistan : Enhancing Sustainability: Financing for the Rogun Hydropower Project
- WB-P513856 Sustainable Financing for Rogun HPP - Phase 2