



Early Warning System

ADB-58276-001

Bhutan : Bunakha Green Power Development Project (formerly Third
Green Power Development Project)



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Quick Facts

Countries	Bhutan
Specific Location	Bunakha
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	A
Borrower	Government of Bhutan
Sectors	Energy, Hydropower
Investment Type(s)	Loan
Investment Amount (USD)	\$ 250.00 million
Loan Amount (USD)	\$ 250.00 million



Project Description

As stated by the ADB, the Bunakha Green Power Development Project supports a strategically important 180-megawatt (MW) Bunakha hydropower plant (HPP) with a storage reservoir located upstream of the Wangchhu river cascade in Bhutan. It is designed to regulate river flows and optimize generation at downstream run-of-river hydropower plants, Chukha (336 MW), and Tala (1,020 MW) which currently suffer from seasonal variability. In addition to the estimated annual energy generation of 719 gigawatt-hours (GWh) from the Bunakha HPP, the project is expected to contribute an additional energy generation of 745 GWh annually from the existing downstream power plants during the dry season. The project will enhance Bhutan's energy security, reduce dry-season generation deficits, and increase clean energy exports to neighboring India.

The implementing agency will be Druk Green Power Corporation Limited.



Early Warning System Project Analysis

The ADB categorized the project E&S risk as follows:

Environment - A;

Involuntary Resettlement - A;

Indigenous Peoples - C.



Investment Description

- Asian Development Bank (ADB)



Private Actors Description

As stated by Bloomberg, Druk Green Power Corporation Limited generates electricity through hydropower plants.

The company operates in Bhutan.



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	DRUK GREEN POWER CORPORATION LTD	Contractor	Energy



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Contact Information

ADB Team Leader:

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No contacts provided at the time of disclosure.

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>