

 Early Warning System

WB-P501271

Dorjilung Hydroelectric Power Project



Quick Facts

Countries	Bhutan
Specific Location	Mongar and Lhuentse districts
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	A
Voting Date	2026-01-22
Borrower	Government of Bhutan
Sectors	Energy, Hydropower
Investment Type(s)	Grant, Loan
Investment Amount (USD)	\$ 515.00 million
Loan Amount (USD)	\$ 365.00 million
Grant Amount (USD)	\$ 150.00 million
Project Cost (USD)	\$ 1,715.00 million



Project Description

Dorjilung Hydroelectric Power Project for Bhutan has the development objective to increase hydropower capacity through private investments. The project comprises:

- **Component A - Preparatory Works, which includes Sub-components for preparatory works and Community and Local Development (CLD) tailored investments.** The preparatory works Sub-component covers construction and strengthening of about twenty kilometers of access roads and bridges, establishment of site offices and on-site housing, development of construction power infrastructure, and early diversion works such as two diversion tunnels to enable concrete dam construction and adits to accelerate main works mobilization. The CLD Sub-component supports Mongar and Lhuentse districts through skilling and tailored training, enterprise development support, and finance for nano and micro enterprises without using financial intermediaries, along with community-prioritized last-mile infrastructure to improve local amenities and services, including actions that promote women's labor-force participation.
- **Component B - Dam, Powerhouse, and Electromechanical Works includes Sub-components for construction of main hydraulic structures and for the power generation facility.** The construction of main hydraulic structures Sub-component covers civil and hydromechanical works for a roller-compacted concrete dam of approximately one hundred thirty-nine point five meters height and two hundred forty-one meters crest length, a single headrace tunnel of about fifteen kilometers, an underground powerhouse complex, and installation of hydromechanical equipment, with dam safety planning and geohazard-informed design integrated throughout. The power generation facility Sub-component provides electrical and electromechanical works, including design, supply, and installation of six Francis turbine-generating units of one hundred eighty-seven point five megawatt each, underground switchyard equipment, centralized control systems, and auxiliary electrical and mechanical systems to deliver climate-resilient, peaking run-of-river generation for domestic supply in winter and exports under long-term power purchase agreements.



Investment Description

- World Bank (WB)



Private Actors Description

As stated on the [company's website](#), the Dorjilung Hydroelectric Power Project (DHPP) is one of Bhutan's most important national infrastructure initiatives. It is envisioned as a transformational 1,125 MW run-of-river project that will significantly strengthen the country's long-term energy security, economic development, and commitment to low-carbon growth. Recognized as a national priority by His Majesty the King, DHPP represents a modern approach to hydropower development, one that emphasizes strong environmental and social safeguards, adherence to international best practices, and a transparent Public-Private Partnership model between Druk Green Power Corporation Limited (DGPC) and Tata Power Company Limited of India. Supported by the financial and technical expertise of the World Bank Group, the project is expected to become a leading example of sustainable hydropower development in South Asia.



Early Warning System

Dorjilung Hydroelectric Power Project

WB-P501271

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
Tata Power Co Ltd	Client	Energy	contracts with	DRUK GREEN POWER CORPORATION LTD	Client	Hydropower



Contact Information

World Bank Team Leader:

Sunil Kumar Khosla - Lead Energy Specialist

Email: Skhosla1@worldbank.org

ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

ACCOUNTABILITY MECHANISM OF THE WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing ipanel@worldbank.org. Information on how to file a complaint and a complaint request form are available at: <https://www.inspectionpanel.org/how-to-file-complaint>



Bank Documents

- Appraisal Environmental and Social Review Summary (ESRS) - Dorjilung Hydroelectric Power Project - P
- Appraisal Project Information Document (PID)
- Bhutan - Dorjilung Hydroelectric Power Project
- Bhutan - SOUTH ASIA - P501271 - Dorjilung Hydroelectric Power Project - Audited Financial Statement
- Bhutan - SOUTH ASIA- P501271- Dorjilung Hydropower Project - Procurement Plan
- Climate Finance Assessment (P501271)
- Cumulative Impact Assessment Dorjilung Hydroelectric Power Project (P501271)
- Disclosable Version of the ISR - Dorjilung Hydroelectric Power Project - P501271 - Sequence No : 1
- Environmental and Social Commitment Plan (ESCP) - Dorjilung Hydroelectric Power Project - P501271
- Environmental and Social Commitment Plan (ESCP) Dorjilung Hydroelectric Power Project (P501271)
- Executive Directors Meeting Jan 22, 2026 - Bhutan - Dorjilung Hydroelectric Power Project (DHPP) Inv
- Official Documents- Disbursement and Financial Information Letter for Credit 7969-BT and Grant E625-
- Official Documents- Disbursement and Financial Information Letter for Loan 9922-BT.pdf
- Official Documents- Disbursement and Financial Information Letter for Loan 9923-BT.pdf
- Official Documents- Financing Agreement for Credit 7969-BT and Grant E625-BT.pdf
- Official Documents- Guarantee Agreement for Loan 9922-BT.pdf
- Official Documents- Loan Agreement for Loan 9923-BT.pdf
- Official Documents- Project Agreement for Credit 7969-BT and Grant E625-BT.pdf
- Official Documents- Project Company Loan Agreement for Loan 9922-BT.pdf
- Stakeholder Engagement Plan (SEP) - Dorjilung Hydroelectric Power Project - P501271