Early Warning System

ADB-49103-001

Promoting and Scaling Up Solar Photovoltaic Power through Knowledge Management and Pilot Testing in

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Quick Facts

Countries	Bangladesh, Nepal
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	U
Voting Date	2016-12-05
Borrower	Asian Development Bank
Sectors	Agriculture and Forestry, Energy, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.20 million
Project Cost (USD)	$ 1.50 million

Project Description

The project provides assistance to development of energy technologies, including technologies for agricultural use.

The project promotes off-grid and grid-connected solar power technologies. It builds capacity of institutions and stakeholders, pilot-tests solar-pumping programs for agricultural use, develops women-led livelihoods, and shares knowledge of solutions and lessons learned. In Bangladesh, the project will work with the Power System Efficiency Improvement Project component Solar Photovoltaic Pumping for Agricultural Irrigation. It includes building 1500 off-grid pumping systems for agrigulture and aquaculture with 6.0 MWp capacity to replace diesel-run irrigation. In Nepal, the project will promote expansion of solar power generation with the South Asia Sub-Regional Economic Cooperation Power System Expansion Project. The project will organize exchanges of knowledge from between Bangladesh and Nepal components.

Investment Description

- Asian Development Bank (ADB)

This project is financed by:

Danish Cooperation Fund for Renewable Energy and Energy Efficiency in Rural Areas: US$ 350,000
Strategic Climate Fund - SREP (World Bank): US$ 214,000
Second Danish Cooperation Fund for Renewable Energy and Energy Efficiency in Rural Areas: US$ 750,000
Technical Assistance Special Fund (Asian Development Bank): US$ 200,000

Contact Information

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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
- Promoting and Scaling Up Solar Photovoltaic Power through Knowledge Management and Pilot Testing in [Original Source]

Other Related Projects

- ADB-44192-016 SASEC Second Bangladesh-India Electrical Grid Interconnection Project
- ADB-44192-017 SASEC Bangladesh India Electrical Grid Interconnection Project II