

 Early Warning System

ADB-57077-001

Assam Solar Project



## Quick Facts

<b>Countries</b>	India
<b>Specific Location</b>	Karbi Anglong district, Assam
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2024-10-24
<b>Borrower</b>	Assam Power Distribution Company Limited, Government of Assam
<b>Sectors</b>	Energy
<b>Investment Type(s)</b>	Advisory Services, Loan
<b>Investment Amount (USD)</b>	\$ 565.02 million
<b>Loan Amount (USD)</b>	\$ 564.02 million
<b>Grant Amount (USD)</b>	\$ 1.00 million



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## Project Description

According to ADB, the proposed project will support the construction of a 500 MW grid-connected solar PV facility in Assam's Karbi Anglong district. The project will support a joint venture (with 49% public ownership) that will develop a pilot grid-connected battery storage installation. This facility will be used to test the impact on grid stability and frequency regulation of a large intermittent solar generating facility. The Project will also invest to improve electricity distribution in areas adjacent to the solar PV site.

Funding will also be provided by way of viability gap financing to reduce the offtake tariff from the 250 MW solar PV plant that will be constructed under PPP modality on the adjacent site.

The project seeks to address the need to rapidly scale-up Assam's installed solar PV capacity to meet the targets set by central and state governments. The proposed solution has been designed to meet the state government's desire to retain ownership of some solar PV capacity while introducing private sector participation in construction, operations and maintenance, and investment.



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## People Affected By This Project

The population of the district is predominantly indigenous. The major tribal ethnic groups of this district are Karbis, Bodos, Kukis, Dimasas, Hmars, Garos, Rengma Nagas, Tiwas, and Man (Tai Speaking). Besides, many non-tribals also live together in this hill region.

### **Total number of affected household/ family losing land is 1277 from IP group who are customary land owners.**

From this group a total of 38 residential structures will be affected owned by 32 customary land owners. Two religious structures (church) will be affected. Additionally, 102 number of agricultural tenants (non-IP households) will be affected who are using the customary land owners' land on lease basis and built structures (total 102 structures built by tenants).



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## Investment Description

- Asian Development Bank (ADB)



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## Contact Information

Responsible ADB Officer Acharya, Jiwan S.  
Responsible ADB Department Sectors Group  
Responsible ADB Division Energy Sector Office (SG-ENE)  
Executing Agencies Department of Power, Government of Assam

## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

## 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>.



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## Bank Documents

- [Initial Environmental Examination for Output 1 and 2](#) [Original Source]
- [Initial Environmental Examination for Output 3 and 4](#) [Original Source]
- [Initial Environmental Examination for Output 3 and 4](#) [Original Source]
- [Project Disclosure PDF](#)
- [Resettlement and Indigenous People's Plan](#) [Original Source]