

 Early Warning System

ADB-57076-001

Tata Energy Access Solar Project



Quick Facts

Countries	India
Specific Location	Karnataka, Maharashtra and Tamil Nadu; Jojobera, Jharkhand
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2025-12-11
Borrower	TP Vardhaman Surya Limited; Tata Power Renewable Energy Limited; Tata Power Company Limited
Sectors	Energy, Industry and Trade
Investment Type(s)	Grant, Loan
Investment Amount (USD)	\$ 268.00 million
Loan Amount (USD)	\$ 259.50 million
Grant Amount (USD)	\$ 8.50 million



Project Description

As stated by the ADB, the project comprises the construction and operation of a 965.8 MW solar-wind hybrid plant being implemented by TP Vardhaman Surya Limited (TPVSL), a subsidiary of Tata Power Renewable Energy Limited (TPREL), which is in turn a subsidiary of Tata Power Company Limited (TPCL). The plant consists of 379 MW of ground-mounted solar photovoltaic capacity and 586.8 MW of wind capacity, spread across Karnataka, Maharashtra and Tamil Nadu in India. The plant is being developed under the group captive model as outlined in the open access provisions of the Electricity Act, 2003, with Tata Steel Limited (TSL) as the sole offtaker. The renewable power generated from the plant will replace conventional power from a 67.5 MW coal-fired captive thermal power plant at Jojobera, Jharkhand (Jojobera Unit 1), owned by TPCL, which is expected to be retired upon expiry of its power purchase agreement with TSL.

The project is aligned with the Government of India's commitment to ensure that 50% of its cumulative installation of electric power by 2030 is from nonfossil fuel-based energy resources. It is also consistent with the government's efforts to support renewable energy-based group captive power plants and regulatory policies aimed at increasing the adoption of renewable energy for captive generation. The project will support the integration of renewable energy sources in the steel industry and help reduce greenhouse gas (GHG) emissions in the steel sector.



Early Warning System Project Analysis

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

Environment - B

Involuntary Resettlement - B

Indigenous Peoples - C



Investment Description

- Asian Development Bank (ADB)



Private Actors Description

As stated by the ADB, TPREL is a wholly owned subsidiary of The Tata Power Company Limited ('Tata Power' or 'TPCL'). TPREL is Tata Power's primary investment vehicle for the clean and renewable energy-based power generation capacity. The company specializes in the development, generation, and distribution of renewable energy, primarily through solar and wind power projects. It operates a diverse portfolio of renewable assets across the country, catering to both commercial and industrial clients. According to TPREL's Annual Report, as of 31 March 2024, the Company's total operating capacity, including its subsidiaries, is 4,515 MW, comprising 3,485 MW from solar power plants and 1,030 MW from wind power plants. Additionally, utility scale projects with a capacity of 5,575 MW are under execution.



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



Contact Information

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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>.



Bank Documents

- [Corporate Environmental and Social Management System Audit](#)
- [Environmental and Social Assessment and Review Framework](#)
- [Environmental Site Assessment](#)
- [Resettlement Framework](#)
- [Tata Group Energy Access Project: Tata Power Company Limited \(TPCL\) Environmental and Social Complaia](#)
- [Tata Group Energy Access Project: Tata Power Renewable Energy Limited \(TPREL\) Corporate Environmenta](#)