Early Warning System

ADB-55196-001

India : Supporting India’s Energy Transition Through Carbon Capture, Utilization and Storage and Low-Carbon Technologies

India : Supporting India’s Energy Transition Through Carbon Capture, Utilization and Storage and Low-Carbon Technologies

Quick Facts

Countries	India
Specific Location	Assam, Northeast India
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2023-10-30
Borrower	Government of India
Sectors	Climate and Environment, Energy, Technical Cooperation
Investment Type(s)	Advisory Services, Grant
Investment Amount (USD)	$ 2.00 million
Grant Amount (USD)	$ 2.00 million
Project Cost (USD)	$ 2.00 million

Project Description

As stated by the ADB, this knowledge and support technical assistance (TA) aim to accelerate decarbonization by promoting carbon capture, utilization, and storage (CCUS) in emitting sectors of India. The TA will undertake feasibility studies for (i) carbon dioxide (CO2) capture, transport, and utilization for industrial application; (ii) geological storage of CO2; and (iii) low-carbon production of hydrogen to decrease carbon emissions from refineries in Northeast India until their phase-out. It will also make recommendations on incentive policies and the regulatory framework for CCUS. The proposed TA is closely aligned with the country partnership strategy of the Asian Development Bank (ADB) for India as well as operational priorities 2 and 3 of ADB's Strategy 2030.

Investment Description

- Asian Development Bank (ADB)

As stated by the ADB, the funds will be provided by the Japan Fund for Prosperous and Resilient Asia and the Pacific, which is fully administered by the ADB.

Private Actors Description

As stated by Bloomberg, Indian Oil Corporation Limited explores for and refines crude oil, in addition to manufacturing petroleum & petroleum products. The Company's products include lubricating oils, liquid petroleum gas, aviation turbine fuels, greases, wax, bitumen and asphalt. Indian Oil Corporation has retail outlets throughout India. The greatest majority shareholding in the Company is held by Indian Government.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Indian Oil Corp Ltd	Contractor	Energy

Contact Information

ADB Team Leader:

Atsumasa Sakai - Senior Energy Specialist

No contacts provided at the time of disclosure.

Executing Agency - Indian Oil Corporation Limited:

Website: https://iocl.com/

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

- Technical Assistance Letter
- Technical Assistance Report