

23 November 2023

Ms. Juhi Mukherjee
Joint Secretary (ADB)
Department of Economic Affairs
Ministry of Finance
New Delhi, India

Dear Ms. Mukherjee,

Subject: Technical Assistance for Supporting India's Energy Transition through Carbon Capture, Utilization and Storage and Low-Carbon Technologies (TA No: 10167-IND)



We are pleased to inform you that on 30 October 2023, the Asian Development Bank (ADB) approved the provision of technical assistance (TA) in an amount not exceeding the equivalent of US\$2,000,000 for Supporting India's Energy Transition through Carbon Capture, Utilization and Storage and Low-Carbon Technologies, which will be financed on a grant basis by the Japan Fund for Prosperous and Resilient Asia and the Pacific (JFPR) and administered by ADB. The TA will be financed and carried out pursuant to (i) the Technical Assistance Framework between the Government of India (the Government) and ADB dated 10 July 1996 (the Framework Agreement), and (ii) the arrangements described in paragraphs 17-23 of the Technical Assistance Report attached hereto as Annex 1. Please note that the TA will be implemented over a 36-month period commencing in November 2023. As indicated in the TA Report, the Indian Oil Corporation Limited (IOCL) is to serve as the TA's Executing and implementing agencies.

This TA aims 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 Technical Assistance will be provided entirely as a grant.

The Department of Economic Affairs' confirmation letter of the Aide Memoire, dated 13 October 2023, is attached hereto as Annex 2 for your information.

Approval of the Government to these arrangements shall be deemed given unless ADB has received a written objection from the Government (or addressed to the undersigned) within 21 calendar days from the date first above written.

Mr. Atsumasa Sakai is the project leader responsible for all matters pertaining to the implementation of the TA. All communication on this matter, including any clarifications sought, may be addressed to him by email: asakai@adb.org and include on copy Mr. Pradeep Tharakan, Director, Energy Transition Team (ptharakan@adb.org).

Yours sincerely



Takeo Konishi
Country Director



- Annex: 1. Approved Technical Assistance Report
2. Confirmation letter of the Aide Memoire by the Department of Economic Affairs, dated 13 October 2023