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India: India: Enhancing Capacity of State Utilities in Preparing Energy Sector Projects

Project Name

India: Enhancing Capacity of State Utilities in Preparing Energy Sector Projects

Project Number

51308-002

Country / Economy

- India

Project Status

Closed

Project Type / Modality of Assistance

- Technical Assistance

Source of Funding / Amount

TA 9455-IND: Enhancing Capacity of State Utilities in Preparing Energy Sector Projects

Source

Amount

Technical Assistance Special Fund US\$ 750,000.00

TA 9455-IND: Enhancing Capacity of State Utilities in Preparing Energy Sector Projects
(Supplementary)

Source

Amount

Technical Assistance Special Fund US\$ 100,000.00

Strategic Agendas

- Inclusive economic growth

Drivers of Change

- Gender Equity and Mainstreaming
- Governance and capacity development
- Knowledge solutions
- Private sector development

Sector / Subsector

- **Energy** / Energy sector development and institutional reform

Gender

Some gender elements

Description

The transaction technical assistance (TRTA) facility will provide project preparation support to a series of ensuing projects, comprising (i) Uttar Pradesh Power Distribution Rehabilitation Project (\$500 million); (ii) Meghalaya Power Sector Improvement Project (\$150 million); and (iii) Tamil Nadu Power Transmission Improvement Project (\$500

million).

Project Rationale and Linkage to Country/Regional Strategy

The state governments of Uttar Pradesh and Meghalaya are preparing preliminary project reports (PPR) on the two ensuing projects, to be endorsed by the Department of Economic Affairs (DEA) of the Government of India for Asian Development Bank (ADB) financing. It is necessary to undertake surveys of existing electricity distribution network to identify the investments required to improve its performance, undertake detailed engineering planning to optimize the network configuration and protection systems, and to prepare the technical specifications and bid documents. The implementing agencies do not have the staff capable of undertaking these tasks and the TRTA facility will provide external consultants to prepare the investment projects. The consulting requirement of ensuing projects will be updated at the time of approval of concept papers of ensuing projects and changes to scope of the TRTA facility will be proposed in accordance with project administration instructions on administering grant-financed TA projects.

Impact

Project Outcome

Description of Outcome

Progress Toward Outcome

Implementation Progress

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

Nation-wide, Meghalaya, Tamil Nadu, Uttar Pradesh

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Recruitment of consultants is ongoing; implementation is ongoing.

Business Opportunities

Consulting Services

The TRTA facility will require consultancy services of national consulting firm (22.5 person-months of key national experts) for undertaking surveys to ascertain the investment requirements for upgrading and rehabilitating electricity distribution

network in the states of Uttar Pradesh and Meghalaya. A consulting firm with experience in power distribution network planning will be recruited using Quality- and Cost-Based Selection with a quality to cost ratio of 80:20.

In addition, individual consultants (8.5 person-months of international experts and 17 person-months of national experts) will be recruited with expertise in (i) SCADA system design and electricity network planning; (ii) power sector assessment; (iii) environment and social safeguard assessment of mini hydro projects; (iv) power distribution network planning and design. The consultants will be engaged by ADB in accordance with ADB's Procurement Policy (2017, as amended from time to time) and its associated project administration instructions and/or staff instructions. The recruitment of these consultants as individuals is justified to retain the flexibility of engaging these consultants as required basis and uncertainties related to the nature of consultancy support required to prepare early stage projects.

Procurement
Not applicable

Contact

Responsible ADB Officer
Perera, Pradeep
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South Asia Department
Responsible ADB Division
Energy Division, SARD
Executing Agencies
The Ministry of Power

Timetable

Concept Clearance
-
Fact Finding
-
MRM
-
Approval
08 Dec 2017
Last Review Mission
-
Last PDS Update
01 Oct 2019

Funding

TA 9455-IND

Milestones

| Approval | Signing Date | Effectivity Date | Closing | | |
|-------------|--------------|------------------|-------------|-------------|-------------|
| | | | Original | Revised | Actual |
| 08 Dec 2017 | 05 Jul 2018 | 05 Jul 2018 | 30 Jun 2019 | 30 Jun 2020 | 07 Sep 2020 |

Financing Plan/TA Utilization

| ADB | Cofinancing | Counterpart | | | | Total |
|------------|-------------|-------------|---------------|-----------------|--------|------------|
| | | Gov | Beneficiaries | Project Sponsor | Others | |
| 850,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 850,000.00 |

Cumulative Disbursements

| Date | Amount |
|-------------|------------|
| 17 Jun 2022 | 833,220.90 |

Project Page <https://www.adb.org/projects/51308-002/main>

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