Early Warning System

ADB-49106-002

Strengthening Climate Change Resilience in Urban India - Strengthening Smart Water Management and Ur

Early Warning System

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Quick Facts

Countries	India
Specific Location	Tamil Nadu
Financial Institutions	Asian Development Bank (ADB)
Status	Closed
Bank Risk Rating	U
Voting Date	2016-07-04
Sectors	Climate and Environment, Infrastructure, Water and Sanitation
Investment Type(s)	Grant
Investment Amount (USD)	$ 1.50 million

Project Description

DESCRIPTION

The Cluster Technical Assistance subproject will support the Government of Tamil Nadu in two key areas: (i) conduct an advanced basin-wide study of water-related disaster risks considering climate change in Greater Chennai City Corporation and other selected towns in Tamil Nadu, resulting in strategic and actionable recommendations to strengthen urban water management (drinking water supply, sewage collection, wastewater treatment, drainage, and water security) and flood early warning systems; and (ii) provide technical support to the Government of Tamil Nadu in the implementation of its recently launched Sustainable Water Security Mission, including identification of smart, innovative and sustainable water management projects, and support for institutional and capacity strengthening measures, some of which can be considered under an ADB investment program.

PROJECT RATIONALE AND LINKAGE TO COUNTRY/REGIONAL STRATEGY

The main objective of the CDTA is to improve the understanding of water-related disaster risks (both floods and droughts) considering climate change, and to strengthen the capacity of the state and local governments to more effectively manage and respond to water-related risks. The outcome of the CDTA will be a technical study with clear and actionable recommendations to support improved water management in Chennai and other selected urban areas of Tamil Nadu, and related capacity building activities (workshops, trainings, exposure visits).

IMPACT

Urban climate change resilience to water-related disasters in urban areas of Tamil Nadu mainstreamed

CONSULTING SERVICES

The CDTA will require about 123 person-months of consulting services (44 international and 79 national). Consulting services for this assignment will be engaged and contracted by ADB. A team of consultants will be recruited under one package using the quality- and cost-based method of selection with a standard quality-cost ratio of 90:10 considering the highly technical and specialized expertise required for the work. International consulting firms can form associations with national consulting firm(s). All consultants will be recruited in accordance with ADB's Guidelines on the Use of Consultants (2013, as amended from time to time). A full technical proposal will be used for the selection of a firm.

PROCUREMENT

Not applicable

Investment Description

- Asian Development Bank (ADB)

TA 9129-IND: Strengthening Climate Change Resilience in Urban India - Strengthening Smart Water Management and Urban Climate Change Resilience in Tamil Nadu (Subproject 1)
Urban Climate Change Resilience Trust Fund under the Urban Financing Partnership Facility US$ 1.50 million

Contact Information

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

CONTACTS

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Bank Documents

- Project Disclosure PDF

Other Related Projects

- ADB-49106-001 Strengthening Climate Change Resilience in Urban India
- ADB-49106-004 Strengthening Climate Change Resilience in Urban India - Supporting Climate Change-Resilient Smart C
- ADB-49106-005 Strengthening Climate Change Resilience in Urban India - Strengthening Smart Urban Mass Rapid Transi
- ADB-49106-006 Kerala Urban Water Services Improvement Project