India: Northeastern Integrated Flood and Riverbank Erosion Management Project (Assam)

Project Name: Northeastern Integrated Flood and Riverbank Erosion Management Project (Assam)

Project Number: 38412-012

Country: India

Project Status: Closed

Project Type / Modality of Assistance: Technical Assistance

Source of Funding / Amount: TA 4896-IND: Northeastern Integrated Flood and Riverbank Erosion Management Project (Assam) - ATF - DFID-United Kingdom: US$ 800,000.00

Strategic Agendas: Environmentally sustainable growth, Inclusive economic growth

Drivers of Change: Governance and capacity development

Partnerships: Sector / Subsector
- Agriculture, natural resources and rural development - Rural flood protection
- Water and other urban infrastructure and services - Urban flood protection

Gender Equity and Mainstreaming: No gender elements

Description: The goal of the PPTA is to support the ASG's economic and poverty reduction efforts through integrated FREM along the Brahmaputra and Barak rivers. The Project aims to promote people's livelihoods, through comprehensive FREM measures, which will provide protection from river erosion and floods, with a focus on the most vital areas of economic and national interests. An adaptive process approach is proposed that will protect critical reaches first, and then replicate suitable measures to other areas later. Other nonstructural measures will be adopted with intensive stakeholder participation. The TA will be undertaken in two phases. Phase 1 will comprise (i) preparation of a state-level integrated FREM strategy and action agendas, and (ii) identification of cost-effective and affordable FREM options in the priority subproject areas. The phase 2 will undertake (i) subproject-level participatory options finalization and detailed feasibility studies; (ii) safeguards assessments; and (iii) preparation of institutional action plans and support programs for institutional strengthening; and (iv) formulation of an investment project package for ADB financing. The TA will appraise up to 4 subprojects. Further subprojects will be appraised during follow-on cluster TA for project processing and capacity building, as well as during the implementation of the Project.

On the basis of the TA outputs, the Project may have the following components: (i) participatory scheme planning and design with extensive FREM options analysis in subproject areas; (ii) comprehensive FREM infrastructure and non-structural measures; (iii) complementary infrastructure and programs such as rural roads and demonstration of productive agriculture practices including groundwater irrigation, as necessary; and (iv) project management and institutional strengthening for operationalizing effective FREM at the state level, including sustainable operation and maintenance of FREM infrastructure.

Project Rationale and Linkage to Country/Regional Strategy: The Brahmaputra River, the fifth largest in the world, serves as a lifeline for Assam and other states in the northeast region. However, unpredictable shifts of the river, severe erosion, and frequent flooding have major adverse effects on the economy and ecology, affecting and threatening key urban centers, basic infrastructure, industrial and agricultural areas, and natural heritage sites. Erosion displaces a large number of the population who are often rendered poor and landless. To address these problems, the Assam state government needs to develop and implement a comprehensive, cost-effective, and affordable flood and erosion mitigation management strategy. It also needs to undertake critical investments and strengthen the policy and institutional framework for flood control. The Government's 10th Five-Year Plan places priority on reasonable protation of the flood-prone area, including Assam state. ADB's Country Strategy and Program for India (2005-2007) has noted that the water sector is of fundamental importance in promoting economic growth and poverty reduction. It also focuses on poverty reduction of disadvantaged areas, especially in the remote northeast poor states including Assam. The sector strategy focuses on infrastructure and institutional development for sustainable water management, with full stakeholder participation.

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

Safeguard Categories
- Environment: A
- Involuntary Resettlement: A
- Indigenous Peoples: B

Summary of Environmental and Social Aspects
Environmental Aspects
Involuntary Resettlement
Indigenous Peoples

Stakeholder Communication, Participation, and Consultation
During Project Design
During Project Implementation

Business Opportunities

Consulting Services
The following consulting services will be recruited, which will comprise three groups: Phase 1, Phase 2, and a panel of experts. The phase 1 consultants will comprise 2 person-months of an international river management specialist, and 12 person-months of domestic (FREM specialist, flood management specialist, morphologist, water resources planner, and socio-economist) consultants. The phase 2 consultants will comprise 8 person-months of international (river management specialist, project economist, environment specialist, and resettlement specialist) and 34 person-months of domestic (FREM specialist, morphologist, project economist, sociologist, environment specialist, resettlement specialist, institutional specialist, fiscal management specialist, watershed specialist, participatory development specialist, agriculture specialist, and legal specialist) consultants. The panel of experts will comprise 3.5 person months of international (2 FREM infrastructure specialists, an institutional specialist, and fiscal management specialist) consultants and 2 person months of domestic (2 FREM) consultants. The phase 1 international consultant will be engaged individually by ADB, whereas domestic consultants will be engaged through a local firm through a quality and cost based selection (QCBS) based on bio-data proposal procedure. Advance action will be taken to select the consultants on a non-committal basis. The phase 2 consultants will be engaged through an international firm in association with domestic consultants following QCBS based on full technical proposals. Panel of experts will be engaged individually by ADB. All recruitment will be in accordance with ADB’s Guidelines on the Use of Consultants (January 2005) and other arrangements satisfactory to ADB for engaging domestic consultants.

Procurement tbd

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Responsible ADB Division Environment, Natural Resources & Agriculture Division, SARD

Executing Agencies
Water Resource Department Government of Madhya Pradesh Mantralaya Bhopal, India 462 001

Timetable
Concept Clearance -
Fact Finding 16 Feb 2006 to 07 Mar 2006
MRM -
Approval 14 Dec 2006
Last Review Mission -
PDS Creation Date 25 Feb 2006
Last PDS Update 14 Jul 2008

TA 4896-IND

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Financing Plan/TA Utilization

Project Page https://www.adb.org/projects/38412-012/main
Request for Information http://www.adb.org/forms/request-information-form?subject=38412-012

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