



## India: Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program - Project 2

Project Name	Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program - Project 2
Project Number	38412-033
Country	India
Project Status	Proposed
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	<p><b>Loan: Assam Integrated Flood and River Erosion Risk Management Investment Program - Project 2</b></p> <p>Ordinary capital resources <span style="float: right;">US\$ 71.50 million</span></p>
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships
Sector / Subsector	<b>Agriculture, natural resources and rural development</b> - Rural flood protection - Rural water policy, institutional and capacity development <b>Water and other urban infrastructure and services</b> - Urban flood protection
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	<p>The investment program will enhance the reliability of three existing flood embankment systems that protects key urban and productive rural areas at Dibrugarh, Kaziranga, and Palasbari along 90 kilometers (km) of the Brahmaputra River in Assam. The systems protect the livelihoods of 1 million people, but these areas are vulnerable to flooding due to deteriorated embankments and progressive riverbank erosions. The investment program will bring comprehensive flood and riverbank erosion risk mitigation measures combining structural measures, such as construction of riverbank protections and renovation of flood embankments, and non-structural measures, such as formation of community disaster management committees. The investment program introduces international advanced practices to Assam, including innovative riverbank protection technologies and development of a flood warning system. The investment program will also assist the state-level institutional capacity strengthening for flood and erosion risk management. Resilience against the possible impacts of climate change which may increase the frequency and magnitude of flood disasters will be strengthened through the investment program, thereby contributing to the efforts of climate change adaptation.</p> <p>Project 1 was planned to provide immediately required protection works in the three subproject areas, and a basis for institutional outputs. Project 2 will complete the remaining protection works in the same three subproject areas, and continue institutional strengthening activities, to accomplish the appraised investments with necessary refinement.</p>
Project Rationale and Linkage to Country/Regional Strategy	-
Impact	Reduced economic vulnerability and social disruption caused by flood and riverbank erosion in Assam.
Outcome	Reduced flood and riverbank erosion risks in the subproject areas.
Outputs	Food and riverbank erosion risk mitigation functioning at subproject areas. Strengthened institutional capacity for flood and riverbank risk management.
Geographical Location	

## Safeguard Categories

Environment	A
Involuntary Resettlement	A
Indigenous Peoples	C

## Summary of Environmental and Social Aspects

Environmental Aspects
Involuntary Resettlement
Indigenous Peoples
<b>Stakeholder Communication, Participation, and Consultation</b>
During Project Design
During Project Implementation

## Responsible Staff

Responsible ADB Officer	Tai, Lee Ming
Responsible ADB Department	South Asia Department
Responsible ADB Division	Environment, Natural Resources & Agriculture Division, SARD
Executing Agencies	<i>Flood and River Erosion Management Agency of Assam Office of the CEO, FREMAA 4th floor, Nayantara Supermarket Building Six Mile, Guwahati, Pin - 781022</i>

## Timetable

Concept Clearance	-
Fact Finding	-
MRM	18 Jun 2017
Approval	-
Last Review Mission	-
Last PDS Update	03 Mar 2009

Project Page	<a href="https://www.adb.org/projects/38412-033/main">https://www.adb.org/projects/38412-033/main</a>
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