



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	Loan: Assam Integrated Flood and River Erosion Risk Management Investment Program - Project 2	
	Ordinary capital resources	US\$ 60.16 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Agriculture, natural resources and rural development - Rural flood protection - Rural water policy, institutional and capacity development Water and other urban infrastructure and services - 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 protect key urban and productive rural areas in Dibrugarh, Kaziranga, and Palasbari-Gumi along 90 kilometers of the Brahmaputra River in Assam. The systems protect the livelihoods of approximately one million people, but these areas are vulnerable to flooding due to deteriorating embankments and progressive riverbank erosion. 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 nonstructural measures, such as formation of community disaster management committees. The program introduces international advanced practices to Assam, including innovative riverbank protection technologies and a flood warning and forecasting system. The program will also enhance 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 program, thereby contributing to the efforts of climate change adaptation.</p> <p>Project 1 provided immediately required flood and erosion protection works in the subproject areas, and a basis for institutional outputs. Incorporating lessons learnt during Project 1, Project 2 will complete the remaining protection works in the subproject areas, and continue institutional strengthening activities, to accomplish the appraised investments.</p>	
Project Rationale and Linkage to Country/Regional Strategy	-	
Impact	Economic vulnerability and social disruption caused by flood and riverbank erosion risks in Assam reduced	
Outcome	Resilience to flood and riverbank erosion risks in selected flood-prone areas along the Brahmaputra River increased	
Outputs	Institutional and knowledge-based FRERM planning strengthened Comprehensive FRERM structural and nonstructural measures developed, implemented and maintained in three subproject areas Multidisciplinary investment program management strengthened	
Geographical Location		
Safeguard Categories		
Environment		B
Involuntary Resettlement		A

Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Responsible ADB Officer Drieu, Olivier

Responsible ADB Department South Asia Department

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

Executing Agencies
*Flood and River Erosion Management Agency of Assam
 Office of the CEO, FREMAA
 4th floor, Nayantara Supermarket Building
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Timetable

Concept Clearance	-
Fact Finding	-
MRM	03 Sep 2018
Approval	-
Last Review Mission	-
Last PDS Update	03 Mar 2009

Project Page <https://www.adb.org/projects/38412-033/main>Request for Information <http://www.adb.org/forms/request-information-form?subject=38412-033>

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