



# India: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam

Project Name	Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam		
Project Number	56283-001		
Country / Economy	India		
Project Status	Proposed		
Project Type / Modality of Assistance	Loan		
Source of Funding / Amount			
	Loan: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam		
	Ordinary capital resources		US\$ 200.00 million
Operational Priorities	OP1: Addressing remaining poverty and reducing inequalities OP2: Accelerating progress in gender equality OP3: Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability OP4: Making cities more livable OP5: Promoting rural development and food security OP6: Strengthening governance and institutional capacity		
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	Gender equity theme		
Description	The project is estimated to cost \$250.0 million. The project loan modality is selected because the project scope is fully defined and confined to specific geographic areas. Climate adaptation is envisaged to cost \$172 million, of which ADB will finance 94.2%. Total climate adaptation cost and ADB's share will be refined during project preparation. The project will be aligned with the following impact: make Assam a disaster resilient state. It will combine structural and nonstructural measures in four high-priority flood- and erosion-prone areas to contribute to the broader stabilization of the river. It will (i) stabilize critical locations by providing integrated climate resilient riverbank erosion and flood protection infrastructure, which will recover lost floodplain and charland and enhance inland navigation; (ii) strengthen Assam's institutional capacity for effective climate and disaster resilient FRERM and improve decision-making for disaster prevention and asset maintenance; and (iii) improve livelihoods of the most vulnerable riparian population and increase their resilience to shocks via inclusive economic empowerment.		
Project Rationale and Linkage to Country/Regional Strategy	The proposed project will build on the Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program (AIFRERMIP) to increase the reliability and effectiveness of flood and riverbank erosion risk management (FRERM) systems in flood-prone areas. It will focus on the main stem of the Brahmaputra River in Assam and follow a climate-resilient, holistic, integrated, systematic, and reach-wise approach to managing riverbank erosion and the attendant flood risk.		
Impact	Make Assam a disaster resilient state (encompassing substantial and inclusive disaster risk reduction; reduction in loss of lives and livelihoods; increased protection of property and assets; and enhanced capacity to cope with disasters)		
Outcome	Climate resilient flood and riverbank erosion mitigation systems in the Brahmaputra River enhanced		
Outputs	Climate resilient flood and riverbank erosion risk mitigation measures in four subproject areas implemented and maintained in subproject area Knowledge-based FRERM planning strengthened Vulnerable people's livelihoods and resilience improved		
Geographical Location	Barpeta, Dhemaji, Dhubri, Dibrugarh, Marigaon, Nagaon, Tinsukia		
Safeguard Categories			
Environment			B
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	All procurement of consulting services will be undertaken in accordance with ADB's Procurement Regulations for ADB Borrowers: Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time).		

Procurement	All procurement of goods and works will be undertaken in accordance with ADB's Procurement Regulations for ADB Borrowers: Goods, Works, Nonconsulting and Consulting Services (2017, as amended from time to time).
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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

Timetable	
Concept Clearance	23 Mar 2023
Fact Finding	27 Mar 2023 to 04 Apr 2023
MRM	06 Jul 2023
Approval	-
Last Review Mission	-
Last PDS Update	27 Mar 2023

Project Page	<a href="https://www.adb.org/projects/56283-001/main">https://www.adb.org/projects/56283-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=56283-001">http://www.adb.org/forms/request-information-form?subject=56283-001</a>
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