



India: Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project - Additional Financing

Project Name	Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project - Additional Financing	
Project Number	49107-012	
Country / Economy	India	
Project Status	Approved	
Project Type / Modality of Assistance	Grant	
Source of Funding / Amount	Grant 0836-IND: Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project - Additional Financing	
	Global Environment Facility Grant	US\$ 6.88 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Water and other urban infrastructure and services / Urban flood protection	
Gender Equity and Mainstreaming	Effective gender mainstreaming	
Description	The additional financing will be used to expand the scope of (49107-009 - Integrated Urban Flood Management for the Chennai-Kosasthalaiyar Basin Project), particularly to help the Greater Chennai Corporation (GCC) enhance flood retention in the Kadapakkam Lake through ecosystem restoration. It will demonstrate nature-based solutions (NbS) for climate change adaptation through rejuvenation of the water body, promoting integrated flood risk management to strengthen disaster resilience, mitigate environmental degradation, and enhance biodiversity. The additional financing will also strengthen capacity in the GCC and other stakeholders and increase awareness of the advantages of NbS for urban flood risk management.	
Project Rationale and Linkage to Country/Regional Strategy	Kadapakkam Lake is in a newly developing peri-urban part of the Chennai Kosasthalaiyar basin. Located near the Manali industrial hub in north Chennai, the lake is under worsening risk of water pollution, encroachment, and biodiversity loss. Recognizing the complex causes of urban flooding and the pressing need to strengthen climate and disaster resilience and environmental conservation, the additional financing will provide adaptive NbS to maximize environmental services over time and provide long-lasting benefits.	
Impact	Chennai City made a safe place to live in, with reduced vulnerability to disaster	
Project Outcome		
Description of Outcome	Climate and disaster resilience in the Chennai Kosasthalaiyar River basin strengthened	
Progress Toward Outcome		
Implementation Progress		
Description of Project Outputs	Climate-resilient urban flood protection infrastructure improved in the Chennai Kosasthalaiyar River basin Urban flood preparedness of the GCC and project communities enhanced Measures for sustaining O&M of stormwater drainage system established in the GCC	
Status of Implementation Progress (Outputs, Activities, and Issues)		
Geographical Location	Chennai	
Safeguard Categories		
Environment	B	
Involuntary Resettlement	C	
Indigenous Peoples	C	
Summary of Environmental and Social Aspects		
Environmental Aspects	Proposed activities will improve the environment around the lake and are unlikely to have significant adverse environmental impacts that are unprecedented or irreversible.	
Involuntary Resettlement	No land acquisition or physical or economic displacement is envisaged in the components supported by the additional financing. Continuous stakeholder consultation will be undertaken in project implementation.	
Indigenous Peoples	Based on field visit and consultation, no tribal population was found in the project area.	
Stakeholder Communication, Participation, and Consultation		

During Project Design Project beneficiaries and stakeholders will participate in the consultations and social media platforms to increase their awareness on project feature and benefits.

During Project Implementation Community members will join the consultations on project benefits and increase the awareness of nature-based solutions.

Business Opportunities

Consulting Services Individual consultants to be hired
Procurement One civil works package to be procured

Responsible ADB Officer Matsunaga, Akira
Responsible ADB Department South Asia Department
Responsible ADB Division Urban Development and Water Division, SARD
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Timetable

Concept Clearance 10 Mar 2020
Fact Finding 10 Jan 2022 to 18 Jan 2022
MRM -
Approval 03 Jun 2022
Last Review Mission -
Last PDS Update 06 Jun 2022

Grant 0836-IND

Financing Plan		Grant Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	9.49	Cumulative Contract Awards			
ADB	0.00	-	0.00	0.00	%
Counterpart	2.61	Cumulative Disbursements			
Cofinancing	6.88	-	0.00	0.00	%

Project Page <https://www.adb.org/projects/49107-012/main>
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