



India: Tamil Nadu Urban Flagship Investment Program- Tranche 2

Project Name	Tamil Nadu Urban Flagship Investment Program- Tranche 2	
Project Number	49107-005	
Country	India	
Project Status	Proposed	
Project Type / Modality of Assistance	Loan	
Source of Funding / Amount	Loan: Tamil Nadu Urban Flagship Investment Program-Tranche 2	
	Ordinary capital resources	US\$ 206.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth	
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships	
Sector / Subsector	Water and other urban infrastructure and services - Urban policy, institutional and capacity development - Urban sewerage - Urban water supply	
Gender Equity and Mainstreaming	Effective gender mainstreaming	
Description	Project 2 will support priority water supply and/or sewerage infrastructure in five cities (Ambur, Madurai, Tiruchirappalli, Tiruppur, Vellore) and governance in 10 project ULBs.	
Project Rationale and Linkage to Country/Regional Strategy	tbd	
Impact	Universal access to basic water and sanitation services achieved (*) _World-class_ cities and industrial corridors across the state developed (*) Water security, reduced vulnerability to climate change in urban areas, and enhanced share of renewable energy achieved (**)	
Outcome	Livability and climate resilience in at least five cities in priority industrial corridors enhanced (The city corporations and municipalities (collectively referred to as cities) are Ambur, Chennai, Coimbatore, Madurai, Cuddalore, Rajapalayam, Thoothukudi, Tiruchirappalli, Tirunelveli, Tiruppur, and Vellore. Other cities eligible for support under the MFF are subject to compliance with selection criteria outlined in the framework financing agreement)	
Outputs	Climate-resilient sewage collection and treatment, and drainage systems developed in at least four cities (The five cities are Ambur, Madurai, Tiruchirappalli, Tiruppur, and Vellore)	
Geographical Location		
Safeguard Categories		
Environment		B
Involuntary Resettlement		B
Indigenous Peoples		C
Summary of Environmental and Social Aspects		
Environmental Aspects	The environmental assessment review framework (EARF) prepared for the MFF in 2018 is applicable to Project 2. Six IEEs were prepared following the EARF and show anticipated impacts during construction are temporary and will be adequately avoided or minimized through proven measures and practices, as outlined in the EMPs. Any permanent impacts during operations such as sludge residuals from treatment, while not significant, will be mitigated through standard operating procedures. An environmental audit of the existing Tiruppur STP found no major issues. The IEEs for bulk water supply subprojects in Madurai and Tiruppur found no significant impact on water availability for downstream users. In Vellore and Tiruchirappalli, significant impacts (e.g. vibration) from works occurring within the regulated areas of protected monuments will be avoided by (i) appointing an archaeological expert to assess impacts and supervise construction and (ii) obtaining permission from the Archaeological Society of India on proposed designs.	
Involuntary Resettlement	The resettlement framework prepared for the MFF in 2018 is applicable for Project 2. Five draft resettlement plans and one due diligence report were prepared by the implementing agencies following the resettlement framework and adequately address (i) potential temporary loss of income to 2,691 street vendors including 1,428 vulnerable persons on pipe alignments; and (ii) permanent impacts to 3 business owners, and one residential household (structure loss). Total land required is 47.76 acres of which 36.02 acres is government land and 11.74 acres is private and being obtained through negotiated settlement and land donation from 10 owners (43 affected persons) with third-party verification.	
Indigenous Peoples	There are no identified indigenous peoples impacts in Project 2.	
Stakeholder Communication, Participation, and Consultation		
During Project Design	An initial baseline survey has been conducted under the project preparatory technical assistance (PPTA). A community awareness and participation plan (CAPP) has been prepared.	

During Project Implementation The initial baseline survey will be expanded on and updated by the governance improvement and awareness consultant and will target the collection of information on the socioeconomic profile of the program beneficiaries. The survey will cover all elements of society including the vulnerable, marginalized and poor. The CAPP shall be implemented. Its primary purpose is to disseminate information and open lines of communication between implementation agencies and all stakeholders to facilitate the implementation of the program and the early resolution of any conflict issues that may arise. The project also includes programs on leadership development for women to increase their representation in decision-making bodies, and awareness campaigns in low-income communities.

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Executing Agencies	Tamil Nadu Urban Infrastructure Financial Services Ltd. #19, T.P Scheme Road, Raja Annamalai Puram Chennai - 600028, India

Timetable	
Concept Clearance	-
Fact Finding	-
MRM	17 Sep 2019
Approval	-
Last Review Mission	-
Last PDS Update	13 Aug 2019

Project Page	https://www.adb.org/projects/49107-005/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49107-005
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