



India: North Eastern Region Capital Cities Development Investment Program - Tranche 3

Project Name	North Eastern Region Capital Cities Development Investment Program - Tranche 3
Project Number	35290-043
Country	India
Project Status	Active
Project Type / Modality of Assistance	Loan
Source of Funding / Amount	<p>Loan 3337-IND: North Eastern Region Capital Cities Development Investment Program - Tranche 3</p> <p>Ordinary capital resources US\$ 80.00 million</p>
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development
Sector / Subsector	Water and other urban infrastructure and services - Urban policy, institutional and capacity development - Urban sanitation - Urban solid waste management - Urban water supply
Gender Equity and Mainstreaming	Effective gender mainstreaming
Description	Tranche 3 will include physical investments in water supply, solid waste and sanitation improvement in Agartala and Aizawl, and non-physical investments to continue supporting implementation of urban reforms agreed under the North Eastern Region Capital Cities Development Investment Program (NERCCDIP) in these cities. Two tranches have been approved to date under NERCCDIP (Projects 1 and 2). All three projects have been sequenced based on the implementation capacity and sector priorities of the Investment Program cities, and will collectively meet the intended outcomes of NERCCDIP.
Project Rationale and Linkage to Country/Regional Strategy	NERCCDIP was framed within Gol's 11th Five-year Plan (2007-2012), which aimed to reduce poverty and regional disparities by ensuring, among others, access to basic physical infrastructure. Aizawl and Agartala were selected for financing under Project 3 based on their progress on urban reforms and implementation performance of projects 1 and 2, in accordance with the agreed framework financing framework (FFA) for NERCCDIP.
Impact	improved environment and well-being of urban residents in the program cities (defined by Investment Program).

Project Outcome

Description of Outcome	increased access to sustainable and improved urban services in Agartala and Aizawl.
Progress Toward Outcome	Five civil works contracts have been awarded and physical works are in various stages of implementation. Three goods contracts awarded. Biddings are ongoing for the remaining packages. Target outcome is yet to be realized.

Implementation Progress

Description of Project Outputs	water supply infrastructure constructed and rehabilitated sanitation infrastructure constructed solid waste management infrastructure constructed and rehabilitated capacity for project implementation and service delivery improved.
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Status of Implementation Progress (Outputs, Activities, and Issues)	<p>Water Supply: Aizawl: 3 water supply works contracts awarded. Remaining package (SCADA) to be tendered upon completion of major infrastructure (planned by October 2017). Agartala: 1 water supply works contract awarded and works in progress.</p> <p>Septage Management: Aizawl: 1 contract package awarded out of 3 septage management packages, while 2 remaining packages is being finalized and to be tendered by September 2017. Agartala: Both of the 2 septage management packages are being finalized and planned to be tendered by March 2017 and September 2017.</p> <p>Solid Waste Management: Aizawl: 3 SWM contract packages awarded and contractor mobilized. Agartala: Lot to be rebid, and Lot 2 and Lot 3 under evaluation. Project Management Unit: SIPMIU formed in both states and is functioning efficiently. Improvement of capacity for Project Implementation and Service Delivery in Aizawl and Agartala is ongoing.</p>
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Geographical Location

Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	B

Summary of Environmental and Social Aspects

Environmental Aspects	<p>All sites proposed for Project 3 in Aizawl and Agartala are not located within or adjacent to eco-sensitive areas. No significant impacts are anticipated. Five IEEs with EMPs were prepared for all subprojects in accordance with ADB's Safeguard Policy Statement (SPS) (2009). Any impacts due to construction and operation will be site-specific, short in duration, not significant, and can be avoided and/or mitigated through measures identified in the EMPs. Both Project 3 SIPMIUs demonstrated good capacity from implementation of previous projects. Adequate consultant support is included and/or continued in Project 3 to ensure sufficient environmental monitoring. EMP implementation reporting to ADB will be done on a semi-annual basis. Climate risk rating for Project 3 is medium. The SIPMIUs have and will continue to incorporate adequate measures in project design, as outlined in PAM, to reduce the risks identified.</p>
Involuntary Resettlement	<p>Key IR impacts are in forms of acquisition or negotiated settlement for privately owned or leased land for a total 87,674 m² in Aizawl for water supply and solid waste infrastructure from two private land owners (considering sites obtained exclusively for Project 3) and four Government land lease holders (Periodic Patta). Agartala's water supply facilities under Project 3 requiring 72 m² land are also proposed within the boundaries of 2 sites obtained for Project 2 facilities. Voluntary land donations from private entities and non-profit institutions, of 21,308 m² were received for (i) construction of approach road of the proposed WTP, (ii) three water reservoirs and their approach roads, and (iii) septage management facilities in Aizawl. Government land of 76288.5 m² was identified for water supply and solid waste sites and 10,532.6 m² land for septage management sites in both states. There are potential livelihood consequences for 59 ragpickers, which will be mitigated. One temporary structure on acquired land is affected. In Agartala, trenchless technology of pipelaying is proposed in congested road stretches whereas in Aizawl, pipelaying in congested market areas is proposed at night; hence, temporary impacts to businesses are avoided. The Resettlement Framework for the program is updated. Two draft Resettlement Plans and 2 draft Due Diligence Reports are prepared; these documents are to be updated and confirmed after some remaining detailed measurement surveys are completed.</p>
Indigenous Peoples	<p>In case of Agartala: all subproject sites are within urban limits, no IPs/IP areas are affected. In case of Aizawl subprojects: the population of Mizoram and of Aizawl comprises 99% and 92% scheduled tribes respectively; hence Category B for IP impacts is triggered. Since IP comprise the overwhelming majority of project beneficiaries, no specific IPP needs to be prepared for Aizawl. Affected persons and beneficiaries of the project follow an urban way of life. The IPPF has been updated to ensure that any unforeseen impacts to IPs during project implementation are addressed.</p>

Stakeholder Communication, Participation, and Consultation

During Project Design	<p>Consultation workshops, meetings, focus group discussions, and structured interviews were undertaken with stakeholders during project preparation. The participation strategy for Project 3 envisages involvement of civil society, such as NGOs/CBOs/women's groups, in awareness generation, community mobilization, formation of user groups for common facilities and identification of households requiring connection subsidies in Aizawl and Agartala. It targets the poor and women's participation and inclusion in project benefits. Participatory processes are anticipated to enhance sustainability. Consultations will be documented and reported in the periodic monitoring reports.</p>
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During Project Implementation	A specific component of the community awareness and participation strategy is the community mobilization and awareness program, specifically focusing on (i) water conservation, prevention of water leakage and wastage within their premises/locality, (ii) institutional set up on septage management, including the community's role and responsibilities, and formation of user groups; (ii) providing assistance to poor and vulnerable, including poor FHH to apply for connection subsidies; and (iii) SWM, including awareness generation, role and responsibilities of communities for safe and hygienic disposal of waste and prevention of dumping and open burning. This will be implemented by the Community Development and Public Awareness Experts in the SIPMIUs, with support of DSMCs and local NGOs/CBOs/women's groups. They will identify and involve such entities, to assist in outreach activities, positively influence and improve knowledge of general public, build the capacity of local CBOs/NGOs, and identify specific activities for empowering local community to participate and benefit from NERCCDIP activities.
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Business Opportunities

Consulting Services	The DSMCs for SIPMIUs Aizawl and Agartala will be recruited according to ADB's Guidelines on the Use of Consultants (March 2013, as amended from time to time). DSMC for SIPMIU Agartala under Projects 1 and 2 will continue to provide services for Project 3. An additional 439 person-months input of national consultants is required under Project 3.
Procurement	Procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (April 2015, as amended from time to time). Standard bidding documents already endorsed by ADB for national competitive bidding under Projects 1 and 2 of NERCCDIP will be used throughout Project 3 implementation period. The procurement plan will be updated by the SIPMIUs for Agartala and Aizawl, the implementing agencies for approval by ADB at least once a year (more frequently if necessary) and will cover the next 18 months of procurement activity. A delay in loan effectiveness, other start-up delays, and delays during implementation will require an unscheduled procurement plan update. ADB will review each updated procurement plan prior to its publication.

Responsible Staff

Responsible ADB Officer	Srivastava, Pushkar
Responsible ADB Department	South Asia Department
Responsible ADB Division	India Resident Mission
Executing Agencies	<p><i>Ministry of Urban Development Nirman Bhawan New Delhi 110 011 India Urban Development Department DIRECTORURBANTRIPURA@GMAILCOM Government of Tripura Office Lane, Milan, Bharati Agartala - 797001, India Urban Development and Poverty Alleviation Dept PDAIZAWL07@YAHOO.COM Chief Engineer's Office Building (Top Floor) Khatla, Aizawl-796001, India</i></p>

Timetable

Concept Clearance	-
Fact Finding	-
MRM	23 Jul 2015
Approval	27 Nov 2015
Last Review Mission	-
Last PDS Update	17 Mar 2017

Loan 3337-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
27 Nov 2015	28 Jan 2016	27 Apr 2016	22 Jun 2019	-	-

Financing Plan		Loan Utilization			
Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage	

Project Cost	114.00	Cumulative Contract Awards			
ADB	80.00	27 Nov 2015	61.41	0.00	77%
Counterpart	34.00	Cumulative Disbursements			
Cofinancing	0.00	27 Nov 2015	7.45	0.00	9%

Project Page <https://www.adb.org/projects/35290-043/main>

Request for Information <http://www.adb.org/forms/request-information-form?subject=35290-043>

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