India: Chennai City Partnership Sustainable Urban Services Program

1. Project Information

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Project ID:	P000477	Instrument ID:	L0477A		
Member:	India	Region:	Southern Asia		
Sector:	Urban	Sub-sector:	Urban public services		
Instrument type:	⊠Loan:150.00 US Dollar million □Guarantee	Co-financier(s):	World Bank		
ES category:	В	Borrowing Entity:	Ministry of Finance, India		
Implementing Entity:	The State of Tamil Nadu				
Project Team Leader:	Yuka Terada (Responsible DG: R	ajat Misra; Responsible	Department: INF1)		
Project Team Members:	Bernardita Saez, Project Counsel; Liu Yang, Alternate Counsel; Shodi Nazarov, OSD - Financial Management Specialist; Calvin Quek, OSD - Environment Specialist; Calvin Quek, OSD - Social Development Specialist; Guoping Yu, OSD - Procurement Specialist; Jinghui Li, Project admin				
Completed Site Visits by AIIB:	Mar, 2022 Kick off Mission March 21 to April 5th (joined virtually) Sep, 2022 Joint mission with WB				
Planned Site Visits by AIIB:	Feb, 2023 Joint mission with WB				
Current Red Flags Assigned:	0				
Current Monitoring Regime:	Regular Monitoring				
Previous Red Flags Assigned:	0				
Previous Red Flags Assigned Date:	2022/06				

2. Project Summary and Objectives

The Program objective is to strengthen institutions and improve quality and financial sustainability of selected urban services in the Chennai Metropolitan Area (CMA). The southern State of Tamil Nadu is one of India's most urbanized states and an economic powerhouse. The Chennai Metropolitan Area (CMA) dominates the State's demographic and economic landscape. CMA is facing tremendous infrastructure deficits and low service quality in core urban sectors such as water resource management (WRM), water supply and sanitation (WSS), urban mobility, solid waste management (SWM) and public health. CMA is also highly vulnerable to natural disasters, climate change and, as the COVID-19 emergency revealed, to pandemics. CMA also suffers from the following cross-cutting challenges: (i) fragmentation of responsibilities across multiple agencies and jurisdictions; (ii) lack of institutional capacity and inter-agency coordination mechanisms for integrated planning, delivery and monitoring; (iii) operating frameworks that focus on infrastructure asset creation rather than on service delivery performance in terms of coverage, quality, customer satisfaction, sustainability and resilience; and (iv) lack of sustainable financing frameworks, with very low own-source revenue generation, excessive and unsustainable reliance on the state government for input- based budget allocations and operating subsidies, and few incentives for cost-effective

service delivery and private sector participation.

Against the backdrop of these situations, the Government of Tamil Nadu (GoTN) decided to set up a multi-phased urban service improvement program for 2021-2030 (Chennai 2030 program) to transform Chennai into a city that is green, livable, competitive, and resilient. Phase 1 of the Chennai 2030 program will focus on improving the delivery of selected metro-level services, with infrastructure investments that can realize visible service improvements in the short term. Phase 1 will be implemented over five years (2021-26) with the objective of improving the quality of and access to core urban services.

The Program, using the WB's Program for Results (PforR) financing instrument, is supporting Phase 1 of the Chennai 2030 program with USD701 million in financing over five years (2021-2026). As a subset of GoTN's overall program, the Program covers the core urban service sectors, including WRM, WSS, urban mobility, SWM, and public health and will be supported by a strong infrastructure investment plan to achieve the Program results.

3. Key Dates

Approval:	Nov. 11, 2021	Signing:	Nov. 30, 2021
Effective:	Mar. 02, 2022	Restructured (if any):	Sep. 13, 2022
Orig. Closing:	Dec. 31, 2026	Rev. Closing (if any):	

4. Disbursement Summary (USD million)

Contract Awarded:		Cancellation (if any):	0.00
		Most recent	
Disbursed:	3.68	disbursement	3.30/Oct. 25, 2022
		(amount/date):	
Undisbursed:	146.33	Disbursement Ratio	2.45
Undispursed:	140.33	(%)1:	2.45

5. Project Implementation Update

As the Program is based on the PforR instrument, the Program funds will be disbursed by the WB/AIIB to the Government of India (GoI) on the satisfactory achievement of the Disbursement-Linked Results (DLRs), which are the yearly targets of Disbursement-Linked Indicators (DLIs), as verified by an Independent Verification Agent (IVA), following the agreed verification protocols. The Program effectiveness and implementation was delayed because of the heavy flooding in Chennai in November/December 2021, the third wave of the COVID-19 pandemic in January/February 2022, and the Urban Local Body Elections in February 2022 that affected the availability of government officials. As a result, four changes were made to the Program in September 2022: (i) splitting Disbursement Linked Indicator (DLI) 7 into two with extended timelines; (ii) extending the deadline of a time-bound DLI 8; (iii) extending the deadline of a time-bound DLI 9; and (iv) extending the deadline for hiring the Independent Verification Agent (IVA). The Program implementation is going well. Major achievements during this reporting period include the achievement of two Year 1 target of DLIs, namely DLI 5 (5.1: Development and adoption of Quality-of-Care Strategy and Operational Plan by Greater Chennai Cooperation (GCC)) and DLI 9 (9.1: Preparation and adoption of an own source revenue improvement action plan by GCC). The first disbursement request of USD3.3 million was approved and has already been disbursed. In addition, staff for the Gender Lab, which was launched in March 2022 to improve the safety of woman and girls in public spaces and to make public transport more gender inclusive, is on board. Chennai Unified Metropolitan Transport Authority (CUMTA) has become

¹ Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.



operational which is a required commitment under DLI2.

	a	Environmental & Social	D	
Components	Physical Progress	Compliance	Procurement	
DLI1.Reduction in	The first year DLRs	N/A	N/A	
vacancy rates of	require issuance of two			
Group A and B	Government Orders			
cadre of GCC to	(GOs) as follows:			
enhance	(i) approval of GCC's			
professional	proposal for the			
capability. Group A	expanded recruitment			
and B are the	modality through the			
grades for the	Tamil Nadu Public			
professional level	Service Commission			
	(TNPSC) for Group A and			
	B cadres, which requires			
	a legal amendment to			
	be approved by the			
	Tamil Nadu Assembly;			
	and (ii) revised staffing			
	position patterns for			
	Group A and B cadres in			
	GCC, for which a			
	proposal is under			
	review by GoTN. These			
	two first year DLRs are			
	delayed, in part due to			
	the new Municipal Act			
	covering all Urban Local			
	Bodies, including GCC,			
	that was recently			
	approved in the State.			
	Consequently, the GCC			
	Program Action			
	Plan (PAP) for			
	progressive reduction of			
	vacancies in the coming			
	years is also delayed;			
	this Program action			
	incorporates			
	information on			
	women's employment			
	in Class III and vacancy			
	in Class II (B) over the			
DUID	next three fiscal years.	The present to finally a	CLIDATA in managements for	
DLI2.	Overall, CUMTA has	The process to finalize the	CUMTA is responsible for	
Operationalization	made good progress	Comprehensive Mobility Plan will	reviewing and finalizing the	
of CUMTA with	towards achievement of	provide opportunities for	Comprehensive Mobility	
enhanced capacity	DLRs:	consultations with staff and	Plan (CMP) by Year 2. The	
and control over	CUMTA is expected to	relevant stakeholders as a follow-up	Expression of Interest for	



sector budget allocation to oversee urban mobility in the metropolitan areas.	complete the hiring or deputation of ten staff as provided for in the CUMTA Operational Manual by Year 1. The CUMTA Secretariat has been established with five technical staff. Five more positions are expected to be filled by December 31, 2022.	to the Environmental and Social Systems Assessment (ESSA), once the CUMTA is fully operational and its staff is in place.	the study was issued on September 20, 2022, with the Request for a Proposal to follow, based on the Terms of Reference agreed upon with the Bank.
DLI3. Strengthened institutions for coordinated water management and security.	(i) The Water Act is under preparation, with an emphasis on groundwater; surface water will be covered in several sections, as well as the importance of conjunctive water use. The draft Water Act is currently under review by WB. (iii) Draft ToR for the preparation of the Water Security Plan have been prepared. (iv) The system principles of the Decision Support System (DSS) for cascade dam management have been developed and the Detail Program Report (DPR) is under preparation. The GoTN has allocated funds for the development of the Tamil Nadu Water Resources Information System (TNWRIS).	The Program will support the preparation of a Water Security Plan and its implementation. (Currently finalizing ToR). These activities are likely to lead to social risks such as weak participation, social exclusion, and adverse impact on communities who may be dependent on the river. Water Resources Department (WRD) will minimize and mitigate the adverse impacts during the planning and implementation stages of the investments. WRD will also ensure that the GRM system is well established and accessible to the communities to register complaints, which can be tracked till closure.	N/A
DLI 4. Enhance efficiency and transparency of public procurement in GCC and Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB).	Tamil Nadu Infrastructure Development Board (TNIDB) is proactively engaging with all Implementation Agencies (IAs) to help expedite the finalization and adoption of standard e- procurement and non- e-procurement documents, including the contract format that	N/A	-CMWSSB has shared a revised e-procurement roadmap with WB, which will be finalized and submitted to the Board for approval. GCC has proposed to use the same roadmap as a reference to build its roadmap. TNIDB will support both CMWSSB and GCC in completing this task TNIDB has confirmed that the program website to disclose contract

	l		
	will be consistently		information and complaint
	adopted by all IAs. GCC		redressal protocols will be
	and CMWSSB have		launched soon. TNIDB will
	procurement officials in		be the repository for
	place. Nineteen		collating all data and sharing
	CMWSSB officials have		the required information
	undergone training at		with WB and AIIB.
	the National Informatics		- Anti-corruption Guideline
	Centre (NIC).		- (ACG). The IAs confirmed
			that no complaints on
			procurement or contract
			management have been
			received to date. TNIDB will
			proactively engage to
			facilitate compliance with
			the ACG by all IAs. The TOR
			for procurement audit has
			been agreed upon with WB.
			TNIDB will hire an auditor
			for the financial audits,
			including full compliance
			with the ACG protocol.
			- TNIDB will verify and
			confirm the achievement of
			the Year 1 milestone as per
			the annual assessment of e-
			procurement contracts.
DLI 5.GCC's health	(i) GCC has completed	N/A	N/A
system	development and		
strengthened	adoption of Quality-of-		
through improved	Care Strategy and		
access to services	Operational Plan and		
and quality of care:	verification is also		
	finalized.		
	(ii) GCC has identified		
	Urban Primary		
	Healthcare Centers		
	(UPHCs) for ensuring		
	the delivery of at least		
	seven of the 12		
	packages of services		
	defined under the		
	Health and Wellness		
	Center (HWC) program		
	of the Gol. As agreed in		
	the Program design, the		
	working hours of UPHCs		
	have also been		
	increased by one hour		
	at each UPHC.		
	(iii) GCC has identified		
	` '		
	384 facilities (160 public		
		I .	I
	and 224 private) for P-		
	form reporting under		



DLI6.Performance-based contracts for bus service delivery to enhance quantity and quality of bus services.	(IHIP) and these are being monitored daily. (The P-form is for medical officers to report data on clinically suspected cases. For the DLI, a minimum of five out of seven days of reporting has been agreed upon for the weekly reports.) The GCC health team will develop an operational plan to enable UPHCs to deliver a wider package of services (minimum seven out of 12) by December 31, 2022. (i) There are delays in the preparation of the Metropolitan Transport Corporation (MTC) Business Plan as well as the adoption of a Public Transport Service Contract, including service obligation, and the adoption of a viability gap funding methodology. GoTN and MTC are expediting to finalize the Plan together with the appointed consultant	MTC is required to undertake a baseline survey of service performance to establish a protocol for customer surveys and the collection of customer feedback on service delivery. MTC has prepared ToRs accordingly, but procurement process has yet to be finalized. MTC will propose a baseline based on inhouse data, which the appointed firm could verify or propose amendments to subsequently. ToR for a gender and accessibility audit of bus services in line with the ESSA have been finalized.	Consultant (Ernst & Young) has been appointed to support developing a financial model to assess the cost and revenue implications of various key performance indicator targets as part of the MTC Business Plan.
based contracts for bus service delivery to enhance quantity and quality of bus	the preparation of the Metropolitan Transport Corporation (MTC) Business Plan as well as the adoption of a Public Transport Service Contract, including service obligation, and the adoption of a viability gap funding methodology. GoTN and MTC are expediting to finalize the Plan	baseline survey of service performance to establish a protocol for customer surveys and the collection of customer feedback on service delivery. MTC has prepared ToRs accordingly, but procurement process has yet to be finalized. MTC will propose a baseline based on inhouse data, which the appointed firm could verify or propose amendments to subsequently. ToR for a gender and accessibility audit of bus services in line with the ESSA	has been appointed to support developing a financial model to assess the cost and revenue implications of various key performance indicator targets as part of the MTC
DLI7.Improved	vehicles. (i) Revised Metering	N/A	(ii) A Detail Project Report
operational efficiency in water supply.	Policy by CMWSSB is under consideration by its Board.		(DPR) has been prepared for the performance based contract for water supply



	(iii) One of the year 2		distribution of zones 10 and
	targets under this DLI		13 and procurement is
	has been restructured:		planned after CMWSSB
	 Original target: 		Board approval.
	Metering of 90% high-		
	rise and commercial		
	connections completed		
	(\$500,000, to be		
	achieved by year 2).		
	Revised target: (a)		
	Metering of 90% high-		
	rise and commercial		
	connections in 'added		
	areas'1 completed		
	(\$250,000, to be		
	achieved by year 3); (b)		
	Metering of 90% high-		
	rise and commercial		
	connections in the 'core		
	city areas'1 completed		
	(\$250,000, to be		
	achieved by year 5).		
	For this target, CMWSSB		
	-		
	has issued an order to		
	change the current		
	practice of installing		
	meters underground (at		
	the same level of pipe)		
	to the new system of		
	installing meters above		
	ground level. In		
	addition, development		
	of a connection		
	program in the added		
	area by CMWSSB is on-		
	going.		
DII 0 Imamarrad		NI/A	N1/A
DLI 8. Improved	(i) Establishment of	N/A	N/A
access to water	service level benchmark		
supply services.	baseline is underway.		
	(the deadline has been		
	extended from		
	December 2022 to June		
	2023)		
	(ii) CMWSSB has		
	prepared draft service		
	agreement and is		
	currently under the		
	review by WB		
DII Q Percentage		N/A	N/A
DLI 9. Percentage	Preparation and	N/A	N/A
increase in GCC	adoption of own source		
annual own source	revenues improvement		
revenues	action plan by		
	designated/ special		
	officer in GCC have been		
	finalized and		
	verification process		



	completed. (The		
	deadline was extended		
	from March 2022 to		
	June 2022)		
DLI 10. Improved	The progressive	N/A	E-procurement roadmaps
financial	achievement of this DLI		for GCC and CMWSSB are
sustainability of	will be a result of		about to be finalized.
WSS services	physical activities to		
	increase connections		
	and metering, especially		
	in the added areas and		
	reduction of non-		
	revenue water (NRW) in		
	core areas; and the		
	application of the		
	volumetric tariff and		
	annual indexation. (See		
	the procurement		
	section of this DLI for		
	the progress during this		
	reporting period)		

Financial Management:

The leading implementing entity (TNIDB) completed the development of the Program Operational Manual (POM) in May 2022. The GoTN confirmed in October 2022 that budget allocations and five-year work plans are being finalized for all sectors. TNIDB will coordinate the submission of five-year work plans and budgets for all IAs to the WB for review. AIIB will ask for copies for its review. The WB recommended that dedicated budgets for the Program should be created, with token amounts for each sector provided initially and subsequently increased as required. GCC and CMWSSB have confirmed that expenditure has been incurred in the Program during the last fiscal year. While CUMTA has a budget, expenditure has not been booked. MTC and CMWSSB will create a project code in their software for program expenditure accounting. WRD will start booking program expenditures once the budget head is created. TNIDB is compiling the program expenditure and will report to the WB. The Program Audit TOR have been finalized, and the audit of financial statements prepared by implementing agencies (except WRD) will be done by the Chartered Accountants (CA) firm. The audit report is expected to be submitted before December 31, 2022. Also, the Department of Economic Affairs (DEA) is working on an arrangement for an audit of WRD by the Auditor General (AG) by December 31, 2022. The Program Action Plan (PAP) had two actions related to FM areas. They are PAP 8 (Reducing the backlog of accounts and audits, bringing them up to date for CMWSSB) and PAP 9 (Prepare and publish the Annual Performance Report (APR) along with financial statements and audit reports within nine months after the end of the FY on the website). The progress under PAP 8 is the following: The audit report for FY2019/20 has been published. CMWSSB is expected to complete the accounts and audit for FY2020/21 by December 2022 and the accounts for FY2021/22 by March 2023 and publish them on its website. This PAP is expected to be achieved on time. The progress under PAP 9 is the following: This action begins from FY2022/23 and is to be completed before December 2023 and continued thereafter every year.

6. Status of the Grievance Redress Mechanism (GRM)





This project has a variety of GRMs.

Metropolitan Transport Corporation (MTC):

MTC currently has an email, phone, and Facebook based Grievance Redressal Mechanism (GRM) which will be updated based on the WB's inputs to enhance the system for escalation and feedback prior to the closure of complaints.

Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB):

The Social Development Specialist, Gender Specialist, and Communications Specialist are in place in the Social Management Cells, which are responsible for GRM, in CMWSSB and Water Resource Department (WRD). Greater Chennai Cooperation (GCC):

GCC is working with WB to strengthen the existing grievance redressal system.

The Metropolitan Transportation Corporation (MTC):

MTC is the nodal authority for bus transport in Chennai. MTC is exploring the possibility of including grievance redressal mechanisms in the soon to be launched 'Chennai Bus' app by holding discussion with the app developers.

7. Results Monitoring

The Tamil Nadu Infrastructure Development Board (TNIDB), a state-level agency reporting to the Finance Department, is the Program coordinating agency. TNIDB will coordinate with the key sector agencies and be responsible for carrying out Program monitoring and reporting activities. Each DLI has responsible department and technical agencies by whom local level implementation has been closely followed up.

Project Objective Indicators #1

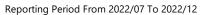
Improvement in service delivery performance of MTC, CMWSSB and GCC (Number (disaggregated by socially excluded groups))

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: Inadequate baseline of service performance (water, transport, health)	-	
Jun. 30, 2023	Index improves to 105	-	
Jun. 30, 2024	Index improves to 110	-	
Jun. 30, 2025	Index improves to 120	-	
Jun. 30, 2026	Index improves to 130	-	

Project Objective Indicators #2

Citizen and customer feedback for improved accountability of service delivery Institutions (CMWSSB, MTC, GCC for solid waste management and health) (Yes/ No)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: NA	-	
Jun. 30, 2023	Surveys and reports on customer feedback and satisfaction begin in second year for	-	



	relevant services.		
Jun. 30, 2024	Mid-term citizen		
	feedback survey	-	
	implemented		
Jun. 30, 2025	-	-	
Jun. 30, 2026	End-term citizen		
	feedback survey		
	implemented.		
	System established		
	for regular collection,	-	
	internal use, and		
	dissemination of		
	both citizen and		
	customer feedback.		

Project Objective Indicators #3

ASIAN INFRASTRUCTURE

INVESTMENT BANK

Improved financial performance for WSS services (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: CMWSSB to provide FY 21 financial statement to confirm baseline. (User charges revenue is approx. 54% of Revenue	-	
Jun. 30, 2023	expenditure in FY20) User charges revenue > 60% of Revenue expenditure	-	
Jun. 30, 2024	User charges revenue > 70% of Revenue expenditure	-	
Jun. 30, 2025	User charges revenue > 80% of Revenue expenditure	-	
Jun. 30, 2026	User charges revenue at least 90% of Revenue expenditure	-	

Project Objective Indicators #4

Percentage increase in GCC annual own source revenew (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: No revenue improvement plan, Rs 1240 crores (INR) own source revenew from 2017/18	-	
Jun. 30, 2023	15 percent increase in own source revenew over baseline	-	



Jun. 30, 2024	30 percent own source revenew increase over baseline	-	
Jun. 30, 2025	45 percent increase in own source revenew over baseline	-	
Jun. 30, 2026	60 percent increase in own source revenew over baseline	-	

Project Objective Indicators #5

Operationalization of CUMTA with enhanced capacity and control over sector budget allocation to oversee urban mobility in the metropolitan areas (Yes/No)c

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: No staff, no budget	-	
Jun. 30, 2023	(i) CUMTA approves CMP; (ii) CUMTA Stage 2 staffing in place	-	
Jun. 30, 2024	N/A	-	
Jun. 30, 2025	(i) Stage 3 staffing; (ii) CUMTA is approving overall sector funding annually	-	
Jun. 30, 2026	(i) CUMTA established and has approved sector vision (CMP); (ii) staffing in place; (iii) control over sector funding	-	

Project Objective Indicators #6

Reduction in vacancy rates of Professional Staff (Group A & B cadre) of GCC (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: Vacancy level for Group A and B cadre at 23 percent. (30% women to be hired as per GOTN Policy).	-	
Jun. 30, 2023	GoTN issues a Government Order that provides for: (i) an updated recruitment policy for GCC (recruitment through TNPSC for	-	



	Group A & B cadre); (ii) revised staffing positions at GCC for Group A & B cadre.		
Jun. 30, 2024	Vacancies in Group A & B as per revised staffing pattern lowered by 12 percentage points	-	
Jun. 30, 2025	N/A	-	
Jun. 30, 2026	Vacancies in Group A & B as per revised staffing pattern lowered to < 5	-	

Intermediate Result Indicators #1

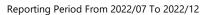
Improved SWM efficiency (Percentage)

percent

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: (i) No SWM		
	Plan; (ii) Fragmented		
	KPI monitoring		
	system for		
	performance-based		
	C&T contracts; (iii)		
	[4.8%] TPD of	-	
	resources recovered		
	from solid waste in		
	selected zones; and		
	(iv) Mega-streets		
	pilot completed,		
	ready to be scaled-up		
Jun. 30, 2023	Integrated SWM		
	service performance		
	management system	-	
	operationalized in		
	GCC for monitoring		
1 20 2024	SWM service KPIs.		
Jun. 30, 2024	10% amount (TPD) of		
	resources recovered		
	/ recycled from dry	-	
	waste (in zones 4, 5,		
lum 20 2025	6 & 8) over baseline		
Jun. 30, 2025	N/A	-	
Jun. 30, 2026	15% amount (TPD)		
	resources recovered		
	/ recycled from dry	-	
	waste (in zones 4, 5,		
	6 & 8) over baseline		

Intermediate Result Indicators #2

Increased availability of pedestrian-friendly multi-utility streets (Yes/No)



Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: Mega- streets pilot completed, ready to be scaled-up	-	
Jun. 30, 2023	5KMs of mega- streets development completed	-	
Jun. 30, 2024	15KMs of mega- streets development completed	-	
Jun. 30, 2026	15KMs of mega- streets development completed	-	

Intermediate Result Indicators #3

ASIAN INFRASTRUCTURE INVESTMENT BANK

Improved operational efficiency in WSS (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: No policy		
	for metering or bulk metering adopted by	-	
	CMWSSB		
Jun. 30, 2023	1)Metering of 90%		
	high-rise and		
	commercial		
	connections		
	2)CMWSSB awards performance-based	-	
	contract for water		
	supply distribution in		
	zones10 and 13		
Jun. 30, 2024	1)Metering of 30%		
	domestic		
	connections (G+2 and		
	below) 2)non-		
	revenue water / 3)unaccounted for	-	
	water reduced by 5%		
	Incentive for every		
	1% reduced		
Jun. 30, 2025	1)Metering of 50%		
	domestic		
	connections (G+2 and		
	below) 2)non-	-	
	revenue water reduced by an		
	additional 5% over		
	previous year		
Jun. 30, 2026	1)Metering of 80% of		
	domestic		
	connections (G+2 and		
	below) 2)non-	-	
	revenue water		
	reduced by additional		
	5% on last year		



Intermediate Result Indicators #4

Improved access to WSS services (Text) (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: No baseline established	-	
Jun. 30, 2023	CMWSSB enters into a Service Delivery Performance Agreement with GoTN and MAWS Establish service level benchmark through baseline survey of HH	-	
	connections and hours of supply		
Jun. 30, 2024	At least 5% additional HHs connected and getting assured 1 hour of water supply.	-	
Jun. 30, 2025	At least 5% additional HHs connected and getting assured 1 hour of water supply.	-	
Jun. 30, 2026	At least 5% additional HHs connected and getting assured 1 hour of water supply.	-	

Intermediate Result Indicators #5

Performance-based contracts for bus service delivery (Text) (Percentage)

Year	Target	Actual	Comments, if any
Mar. 01, 2022	Baseline: No performance contracts for bus services	-	
Jun. 30, 2023	(i) DOT awards long term contract to MTC (30% of existing services); (ii) MTC awards performance-based Gross Cost Contracts with private operators for quality-based bus service provision (equivalent to services by 500 buses); (iii) GoTN provides viability gap funding for (i) and (ii)	-	
Jun. 30, 2025	MTC awards	-	

Reporting Period From 2022/07 To 2022/12

	performance-based Gross Cost Contracts with private operators for quality- based bus service		
	provision (equivalent to services by 1000 buses)		
Jun. 30, 2026	MTC has 1000 buses operating under	-	

Intermediate Result Indicators #6

gross contract

ASIAN INFRASTRUCTURE INVESTMENT BANK

Strengthening GCC's health system through improved access to and quality of care (Number/ Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	-	-	
Jun. 30, 2023	(i) At least 5 UPHCs providing at least 7 out of 12 CPHC service packages (ii) At least 20% of public sector and private sector health facilities annually reporting P forms at least 80% of weeks (iii) At least 5 UPHC or UCHC facilities with NQAS full	-	
Jun. 30, 2024	certification (i) At least 20 UPHCs providing at least 7 out of 12 CPHC service packages (ii) At least 35% of public sector and private sector health facilities annually reporting P forms at least 80% of weeks (iii) At least 20 UPHC or UCHC facilities with NQAS full certification	-	
Jun. 30, 2025	i) At least 40 UPHCs providing at least 7 out of 12 CPHC service packages (ii) At least 50% of public sector and private sector health facilities annually reporting P forms at least 80% of weeks (iii) At least 40 UPHC or UCHC facilities	-	

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	with NQAS full certification		
Jun. 30, 2026	(i) At least 70 UPHCs providing at least 7 out of 12 CPHC service packages (ii) At least 70% of public sector and private sector health facilities annually reporting P forms at least 80% of weeks (iii) at least 60 UPHC or UCHC facilities with NQAS full certification	-	

Intermediate Result Indicators #7

ASIAN INFRASTRUCTURE

INVESTMENT BANK

Accessible and effective grievance redress management for employees and citizens (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	N/A	-	
Jun. 30, 2023	Systems strengthened and/or developed for registering, tracking, escalating and closing the complaint after complainant feedback. MIS to be one point source for data on GRM (MTC,	-	
Jun. 30, 2024	GCC, CMWSSB, WRD) 80% of the grievances redressed and closed following complainant satisfaction within 30 days of registration	-	
Jun. 30, 2025	90% of the grievances redressed and closed following complainant satisfaction within 30 days of registration	-	
Jun. 30, 2026	90% of the grievances redressed and closed following complainant satisfaction within 30 days of registration	-	

Intermediate Result Indicators #8

MTC improved revenues from traffic, viability gap fund (Number)



Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: 1,571.00	-	
Jun. 30, 2023	1,800.00	-	
Jun. 30, 2024	2,200.00	-	
Jun. 30, 2025	2,400.00	-	
Jun. 30, 2026	2,600.00	-	

Intermediate Result Indicators #9

Enhance efficiency and transparency of public procurement in GCC and CMWSSB (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	Baseline: GCC uses e- tendering and CMWSSB uses it partially. Bid evaluation, award and contract management is done offline.	-	
Jun. 30, 2023	(i) Use of online evaluation for at least 25% tenders by value; (ii) use of contract management modules of e- procurement system in at least 10% of the tenders by value.	-	
Jun. 30, 2024	(i) Use of online evaluation for at least 50% tenders by value; (ii) use of contract management modules of eprocurement system in at least 20% of the tenders by value.	-	
Jun. 30, 2025	(i) Use of online evaluation for at least 60% tenders by value; (ii) use of contract management modules of e-procurement system in at least 30% of the tenders by value.	-	
Jun. 30, 2026	(i) Use of online evaluation for 75% tenders by value; (ii) use of contract management	-	

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modules of e-		
procurement system		
in at least 50% of the		
tenders by value. (iii)		
At least 75% of the		
contracts by value		
awarded are		
disclosed within		
service standards		
published in Citizen's		

Intermediate Result Indicators #10

Charter.

ASIAN INFRASTRUCTURE

INVESTMENT BANK

Reduction in women feeling unsafe in buses and public spaces (Percentage)

Year	Target	Actual	Comments, if any
Mar. 02, 2022	-Baseline: No publicly available record	-	
Jun. 30, 2023	(i) Establishment of a baseline, ii) Number of cases of gender-based violence in public transport and public spaces reported, handled and referred to gender-based violence services, publicly available	-	
Jun. 30, 2025	10 percent reduction in women feeling unsafe	-	
Jun. 30, 2026	20 percent reduction in women feeling unsafe	-	

Intermediate Result Indicators #11

Strengthen institutions for coordinated water management and security (Yes/No)

Year	Target	Actual	Comments, if any
Mar. 01, 2021	-Baseline: No Water		
	Act and no Water	-NA	
	Regulatory Authority		
Mar. 01, 2023	Water Regulatory		
	Authority established		
	and operationalized.		
	Water Security Plan	-	
	completed and		
	adopted.		
Mar. 01, 2024	Cascade decision		
	support system		
	including	-	
	optimization and		
	enhanced monitoring		



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	system is established and operational		
Mar. 01, 2025	NA	-	
Mar. 31, 2026	NA	-	

Remarks: