

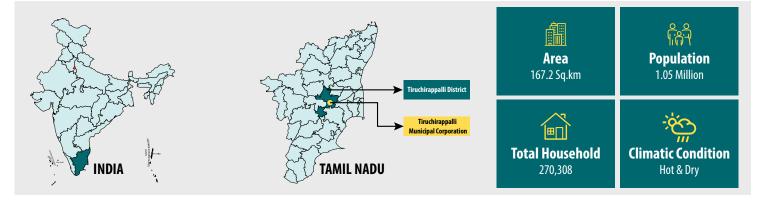
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Swiss Agency for Development and Cooperation SDC

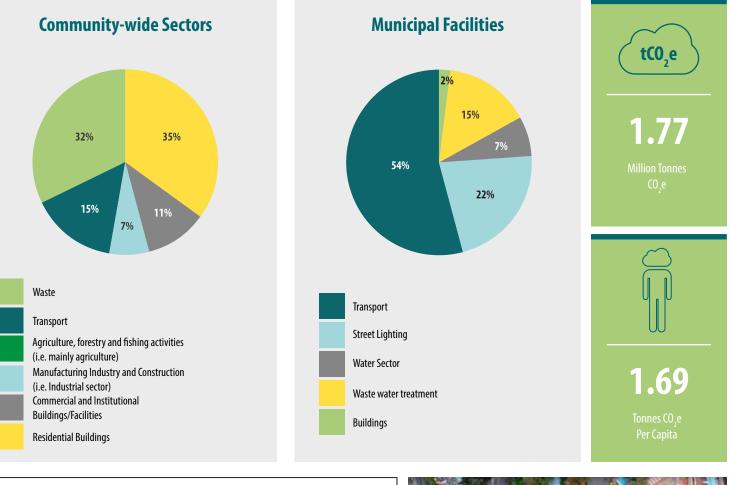




Tiruchirappalli



GHG Emissions (2020-21)







Simplified Climate Resilient City Action Plan

Urban System Challenges



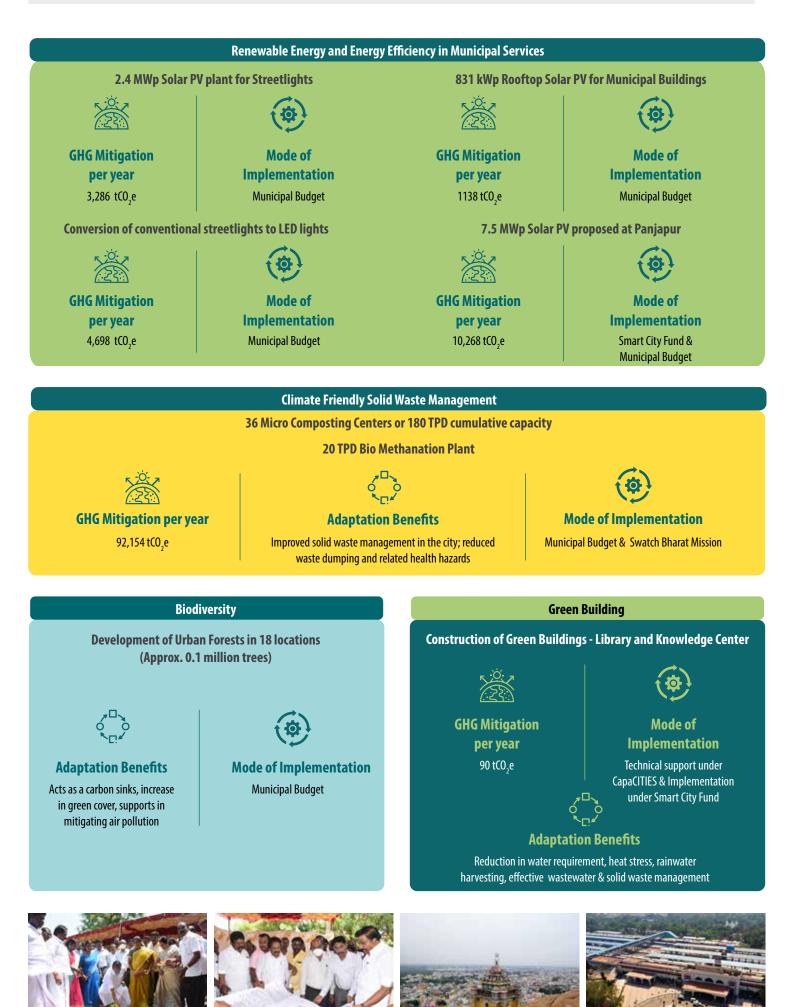


- 1) Procurement & Finance
- 2) City Planning
- 3) Cooperation & Communication
- 4) Buildings
- 5) Mobility
- 6) Waste
- 7) Water & Sewage
- 8) Biodiversity
- 9) Energy / Energy Infrastructure

 Baseline		
 Target		

		BASELINE		TARGET	
	AREA	GRADE	RESULT	GRADE	TARGET
1	Procurement and Finance	1.50	38%	3.50	88%
2	City Planning	1.75	44%	3.50	88%
3	Cooperation and Communication	1.67	42%	2.67	67%
4	Buildings	0.80	20%	2.40	60%
5	Mobility	0.94	24%	1.94	49%
6	Waste	1.50	38%	4.00	100%
7	Water and Sewage	0.75	19%	2.42	60%
8	Biodiversity	0.25	6%	2.00	50%
9	Energy / Energy-Infrastructure	1.83	46%	2.67	67%
Overa	all	1.16	29 %	3.34	84%

Example of Implemented Climate Actions (2019-2022)



Air Quality

Installation of CAAQMS at 3 locations



Adaptation Benefits

Supports for decision making and prioritization of air polluting areas for related interventions



Support Under CapaCITIES Phase II 6 **Climate Action Planning & Quick win/ Co-Financing Technical Assistance Other Support Net Zero Targets Projects Projects** • Preparation of · Watershed assessment and • Technical Support for • CSCAF by MoHUA (City has **Comprehensive Climate** developing green buildings implementation of ground received 2 start rating) **Resilient City Action Plan** water recharge/ stormwater Urban Outcome Framework (2 locations) infiltration measures • Preparation of Green by MoHUA **Building Guidelines** • Swachhatam – (Swachh Carbon sequestration impact Bharat Mission – Urban 2.0)

Actions proposed in Simplified Climate Action Plan contribute to India's Nationally Determined Contribution (NDC) by

enabling a 'Lifestyle for Environment', ensuring a climate friendly and cleaner path, contributing to a reduction in emissions intensity of GDP, enhancing renewable energy capacity, enhancing investments in key vulnerable sectors such as water resources, mobilizing domestic and international funds for climate action and building capacities and frameworks for quick diffusion of cutting edge climate technology in India.

assessment Urban Forestry by Miyawaki Method



Local Governments for Sustainability SOUTH ASIA Implementing partners

south pole



Knowledge Partner



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