



Smart City: Enhancing Urban Life

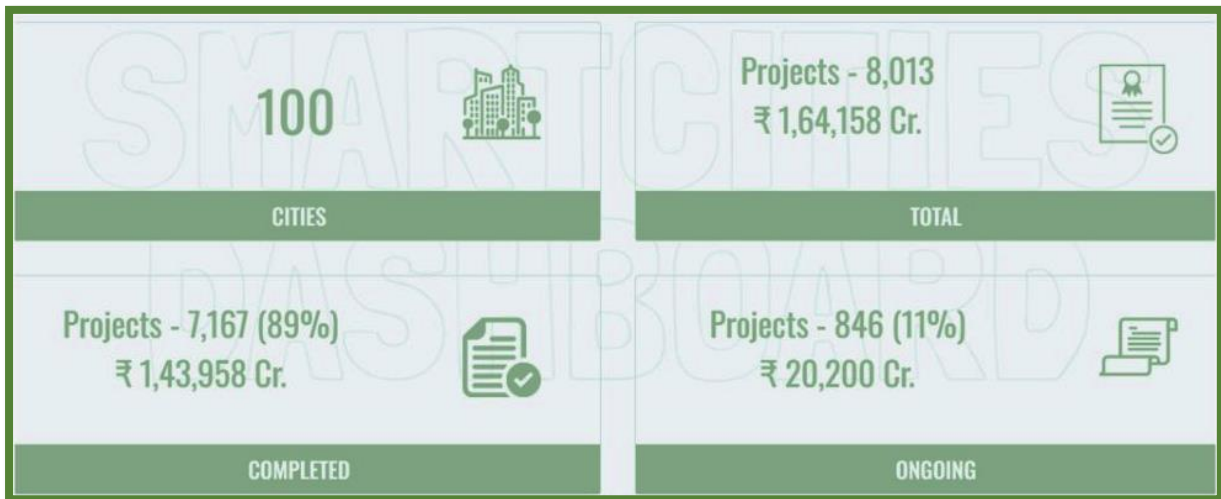
Vision and Progress of the Smart Cities Mission

(Ministry of Housing and Urban Affairs)

June 25, 2024

Introduction

Smart Cities Mission was launched by the Prime Minister on **25 June 2015**. The mission's main objective is to promote cities that provide core infrastructure, a clean and sustainable environment, and give their citizens a decent quality of life through the application of 'smart solutions'. The Mission aims to drive economic growth and improve quality of life through comprehensive work on the city's social, economic, physical, and institutional pillars. The focus is on sustainable and inclusive development through the creation of replicable models that act as lighthouses to other aspiring cities. 100 cities have been selected to be developed as Smart Cities through a two-stage competition.



1

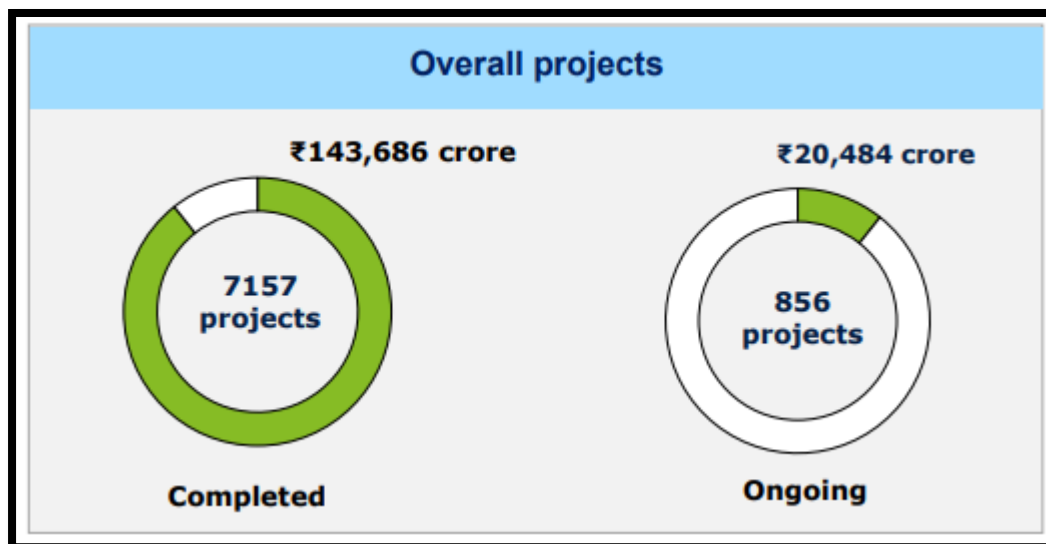
¹ <https://smartcities.gov.in/>

Smart City: A Glance

A smart city effectively serves its people by continuously evolving to meet their needs and aspirations. At its core, a smart city aims to enhance the quality of life for its residents by providing efficient services, robust infrastructure, and a sustainable environment. Smart cities thrive on understanding the unique factors that attract people—whether it's economic opportunities, cultural richness, educational institutions, or health facilities. By focusing on three key pillars—**liveability, economic-ability, and sustainability**—a smart city ensures access to housing, transport, education, healthcare, and recreational facilities, tailored to the diverse needs of its inhabitants. Ultimately, smart cities are dynamic urban spaces that support and shape the lives of their people.

Progress

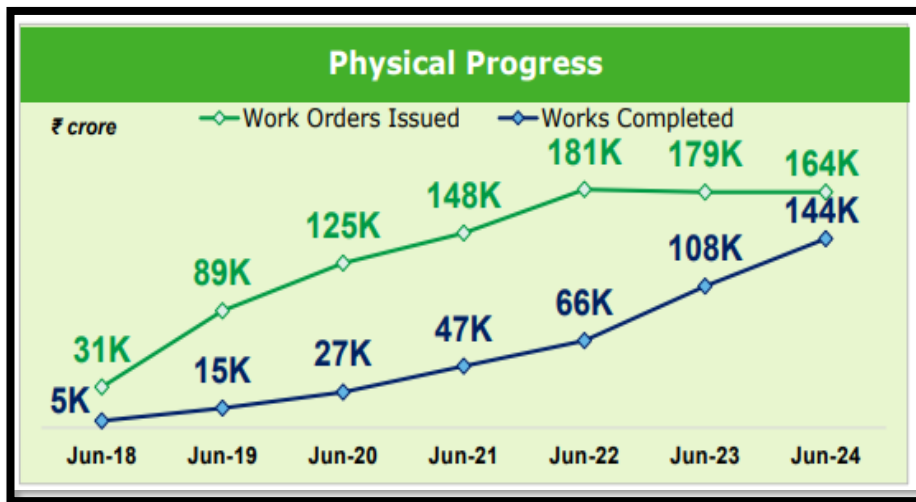
The Smart Cities Mission has made significant progress across **100 cities** with a total of **8,013 projects sanctioned** costing **₹1,64,158 crore**. Of these, **7,157 projects** have been completed, costing **₹1,43,958 crore**. This demonstrates substantial advancements in urban development, focusing on enhancing infrastructure and improving the quality of life for residents through strategic investments and smart solutions.



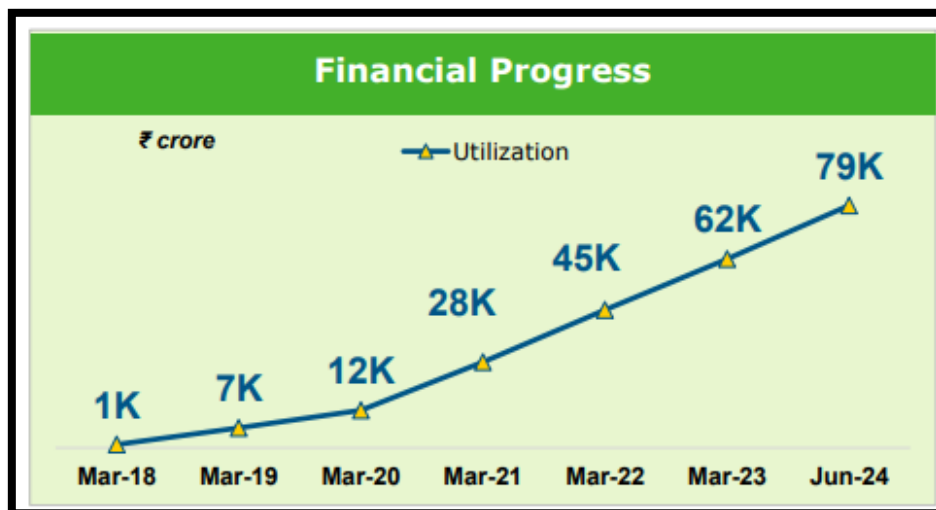
Strategy for Smart Cities Mission

The Smart Cities Mission aims to drive economic growth and improve the quality of life by fostering local area development and leveraging technology for smart outcomes. The strategy

includes transforming existing areas (through retrofitting and redevelopment), developing new areas (greenfield development), and applying smart solutions city-wide (Pan-city initiatives).



2



- ❖ **Retrofitting** involves enhancing a built-up area (over 500 acres) to make it more efficient and livable by introducing intensive infrastructure and smart applications, often completed in a shorter timeframe for replication.
- ❖ **Redevelopment** replaces existing structures to create a new layout with improved infrastructure, mixed land use, and increased density, typically in areas over 50 acres.

² <https://smartcities.gov.in/mission-dashboard>

Notable examples include the Saifee Burhani Upliftment Project in Mumbai and the redevelopment of East Kidwai Nagar in New Delhi.

- ❖ **Greenfield Development** introduces smart solutions in previously undeveloped areas (over 250 acres) with innovative planning and affordable housing, addressing the needs of expanding urban populations. The GIFT City in Gujarat is a prime example.
- ❖ **Pan-city Development** applies selected smart solutions to enhance existing city-wide infrastructure. For instance, intelligent traffic management systems can reduce commute times, while smart metering and wastewater recycling can improve water management.
- ❖ Each city's Smart City proposal should include one of the area-based models (**retrofitting, redevelopment, or greenfield development**) and a Pan-city feature, ensuring inclusivity and benefits for all residents. For North Eastern and Himalayan states, the development area requirements are halved.

References

<https://smartcities.gov.in/>

<https://smartcities.gov.in/mission-dashboard>

<https://mohua.gov.in/cms/smart-cities.php>

<https://smartcities.gov.in/about-scm>

Santosh Kumar/Sarla Meena/Ritu Kataria /Madiha Iqbal