

*Session on*

# Standardised Implementation of Smart Cities”

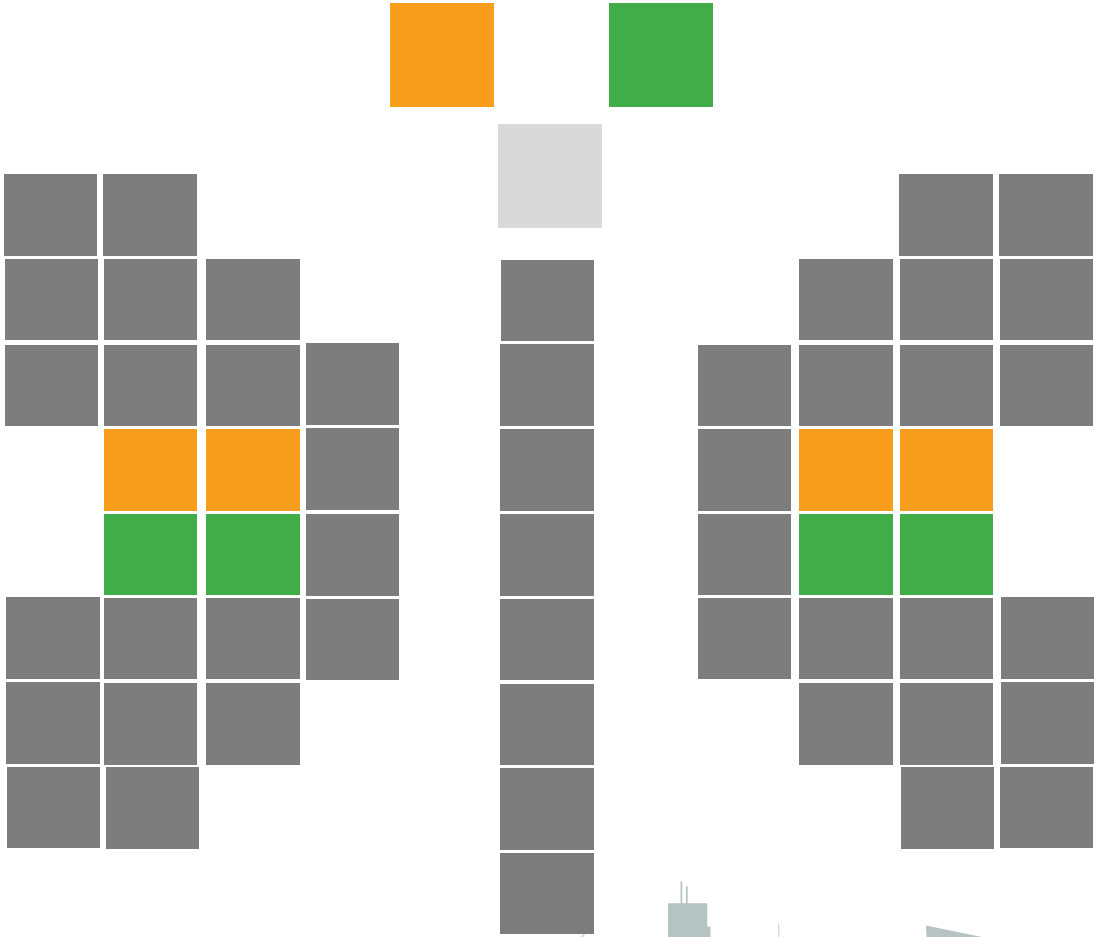
**Rahul Kapoor**

Director (Smart Cities Mission)  
Ministry of Housing & Urban Affairs  
Government of India



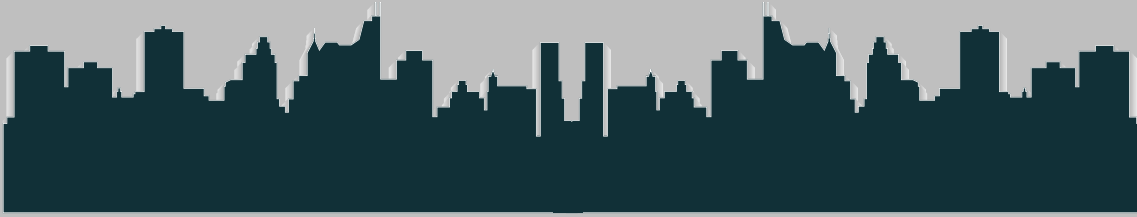
# Smart Cities Mission

Mission Transform-Nation



# Smart Cities Mission

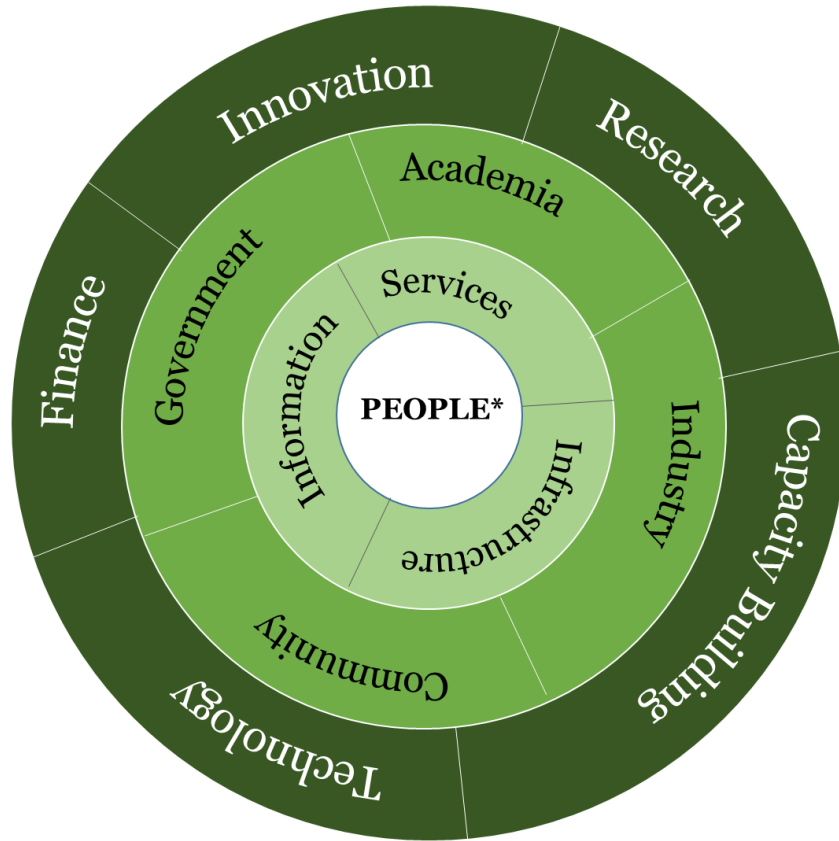
100 Cities



100 million people



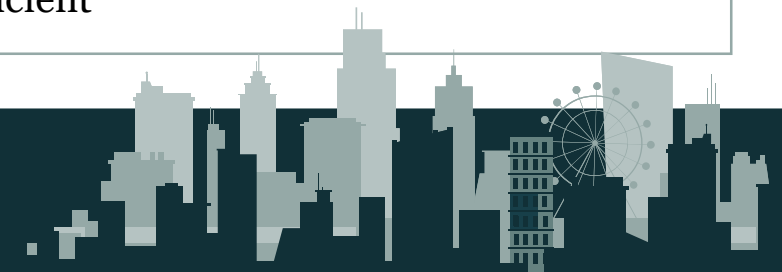
# Understanding Smart Cities



**PLATFORMS**

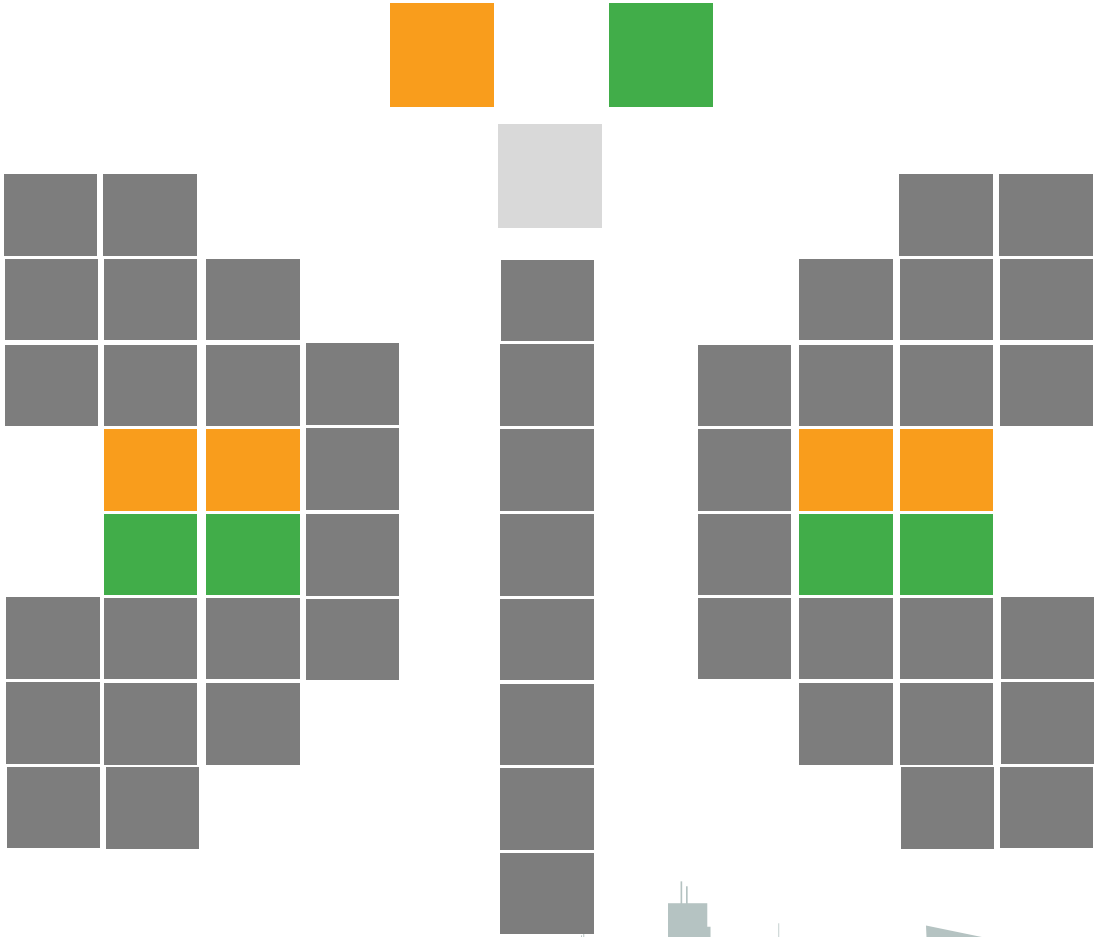
## \*Collective Consciousness of Humanity

- Ease of Living
- Economic Growth
- Connected
- Inclusiveness
- Safe
- Resilient
- Adaptive
- Sustainable
- Trust and Privacy
- Energy Efficient



# Need for Standards

SmartCities Mission



# Need for the Standards

- Interoperability
- Scalability
- Replicability
- Speed
- Catalyze economic growth,
- social mobility, inclusiveness, and sustainability



# Mission Strategy

MISSION PROJECTS

QUALITY OF LIFE

ECONOMIC ABILITY

SUSTAINABILITY



SMART CITIES

SERVICES

FINANACE

PLANNING

TECHNOLOGY

GOVERNANCE

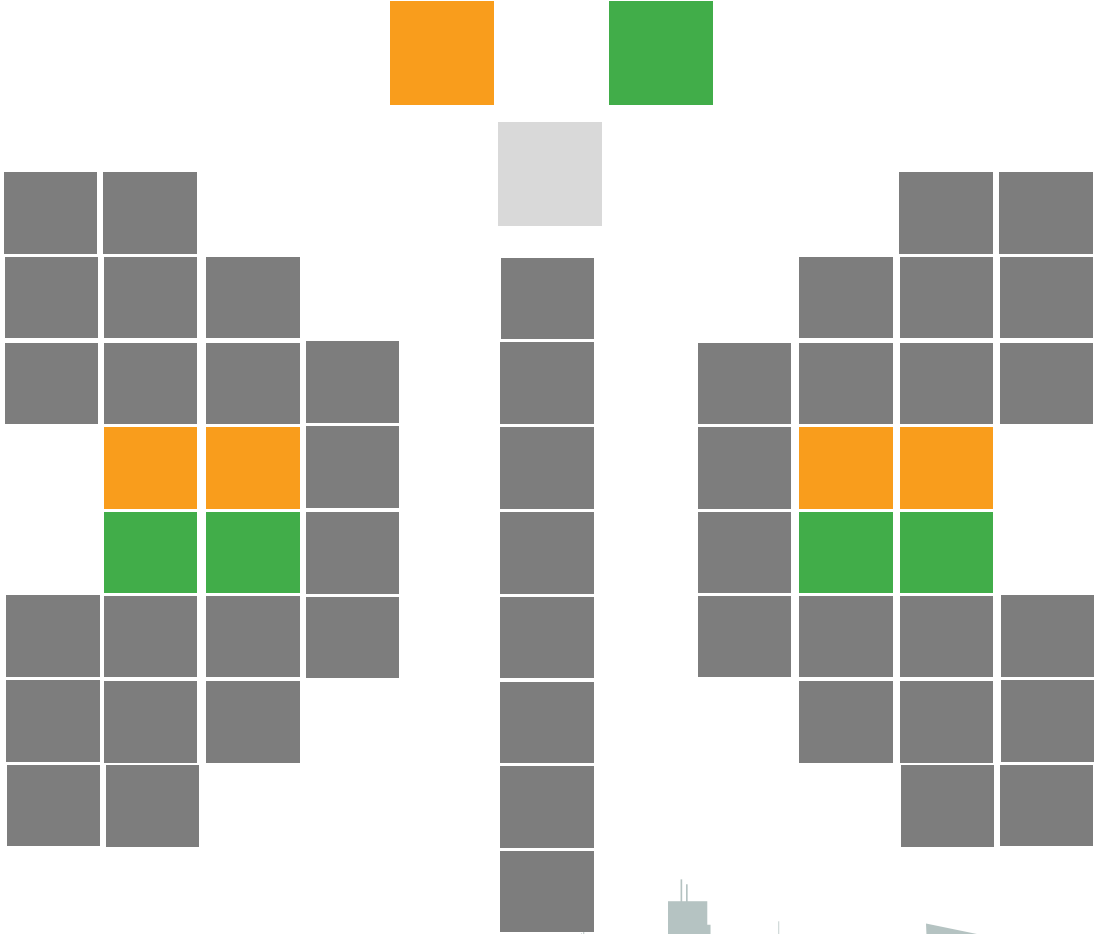


DATA



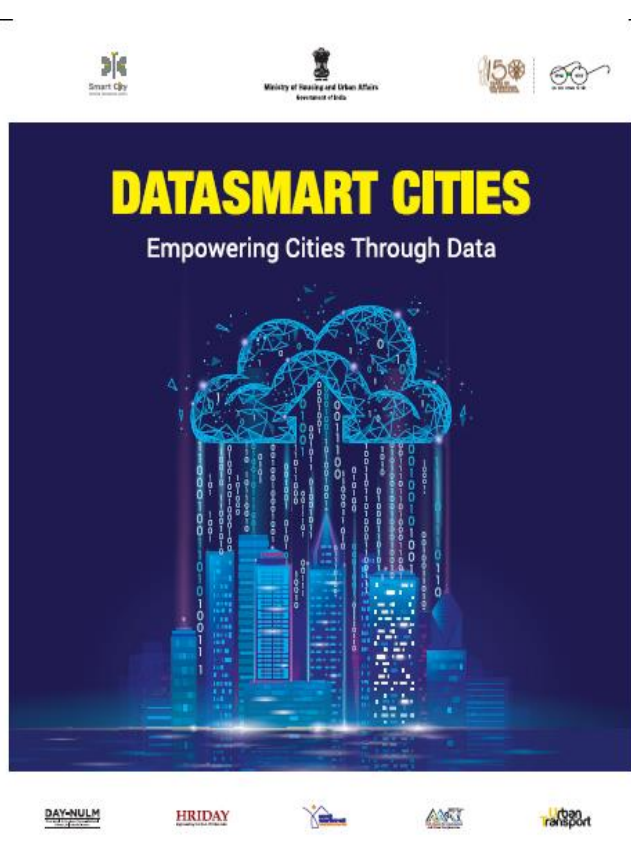
# Data Driven Governance

Smart City Mission

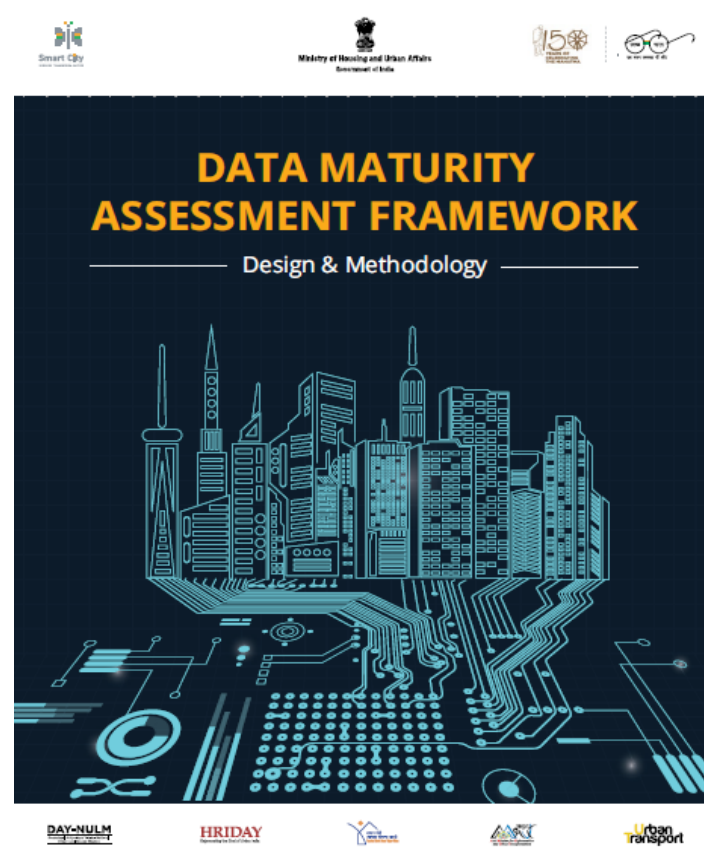




# Mission Initiatives on DATA Empowerment



**STRATEGY**



**MATURITY ASSESSMENT FRAMEWORK**

A Strategy to institutionalize “culture of data” in Indian cities



# Mission Initiatives on DATA Empowerment



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## NEWS

(07-05-19) Preliminary Draft on Data Exchange Framework released by BIS for comments (07-05-19) Amazon to pr

## ABOUT IUDX

The Ministry of Housing and Urban Affairs (MoHUA) launched an ambitious program for the development of 100 Smart Cities aimed at catalyzing investments in holistic infrastructure and services, development of integrated approaches to problem solving, promotion of co-creation and bottom-up innovation using technology, and creation of sustainable outcomes by espousing the circular economy and participatory processes built around communities.

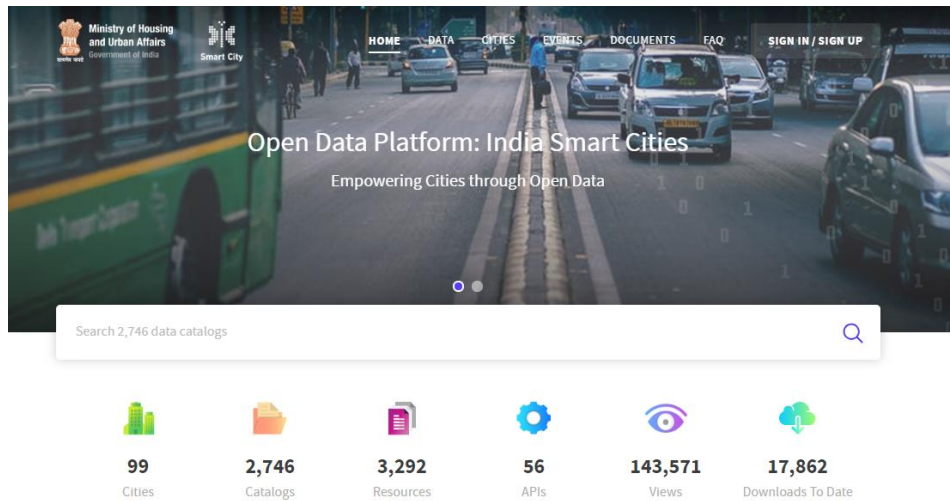
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## India Urban Data Exchange

An open source digital platform to share and exchange data



# Mission Initiatives on **DATA** Empowerment



## Smart Cities Open Data Portal

- To assess and tap the potential of data in cities and drive innovation

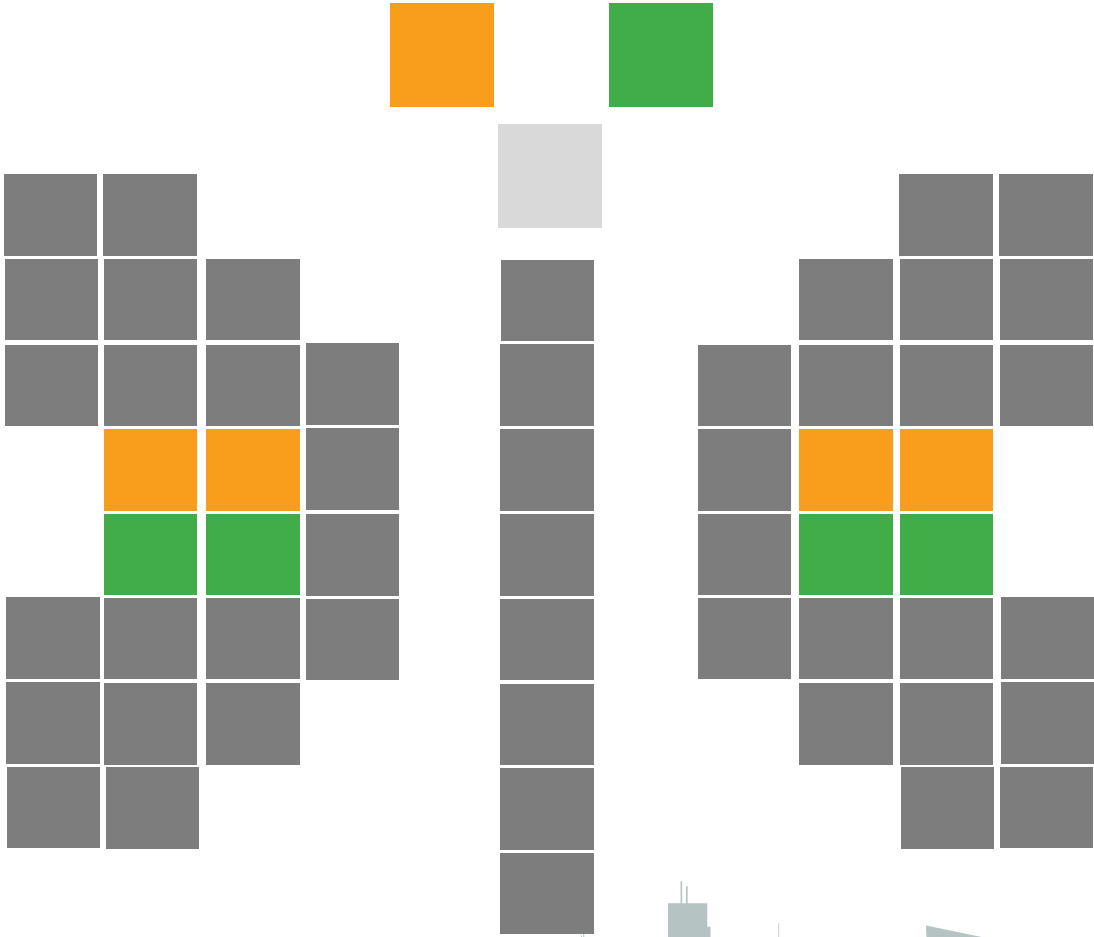


## 100 City Data Officers

- City Data Officers—flag bearers of open data initiative



Smart City Mission



# Initiatives of the Mission

- Standardisation and Security
- Platform agnostic
- Backward Compatibility and economies of scale.
- Capacity Building
- Integrated approach.



# Initiatives of the Mission

- Standardization of common processes
- Standardization of terminologies and semantics
- Standardization of KPIs
- Standardization of technology components (including identification/ development of Open standards for IoT/M2M, for interoperability)
- Data re-use





# 100 Smart Cities





# Thank You



सत्यमेव जयते

**Ministry of Housing and Urban Affairs**  
**Government of India**