

**नगर एवं ग्राम नियोजन संगठन Town and Country Planning Organisation**  
**भारत सरकार Government of India**  
**आवासन एवं शहरी कार्य मंत्रालय Ministry of Housing and Urban Affairs**

**MATERIAL FOR ANNUAL REPORT 2018-2019**

The Town and Country Planning Organization (TCPO) is a technical wing of Ministry of Housing and Urban Affairs on matters concerning to Urban and Regional Planning and Development, Research, Monitoring and Appraisal of Central Government schemes, etc. It assists and advises the State Governments, Urban Local Bodies and Development Authorities on matters pertaining to Urbanization, Town Planning, Urban Transport, Metropolitan Planning, Urban and Regional Information System and Training. The Organisation is headed by the Chief Planner who is also representing the Organisation on various Boards and Committees and Councils:

- Apex Committee of Smart Cities Mission
- Apex Committee of AMRUT
- Empowered Committee of HRIDAY
- National Advisory and Review Committee (NARC) under Swachh Bharat Mission
- Taskforce on Ease of Doing Business for Issuing Construction Permits
- Committee to Encourage PPP in Affordable Housing under PMAY (Urban)
- Committee for Eco-Sensitive Zones under Ministry of Environment, Forests and Climate Change
- Delhi Development Authority
- National Capital Region Planning Board
- Delhi Urban Arts Commission
- National Disaster Management Authority
- Project Review and Monitoring Committee for Design of Expert System for Flood Forecasting and Management for the City of Chennai
- Guidelines Development Committee for preparation of Rural Area Development Plan Formulation and Implementation Guidelines
- Bureau of Indian Standards
- NNRMS Standing Committee on Urban Development
- Nodal Officer for Leveraging Tools for Space Technology in Efficient Governance
- Member of various Inter-Ministerial Groups
- All Indian Council for Technical Education
- Association of Municipal and Development Authorities
- Bureau of Energy Efficiency, Ministry of Power
- National Wetland Commission

TCPO is the nodal agency for monitoring centrally sponsored schemes on GIS-based Master Plan Formulation for 500 AMRUT cities and Reform Evaluation under Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Pilot on Formulation of Local Area Plan and Town Planning Scheme (LAP-TPS) for Selected Cities, National Urban Information System (NUIS) Scheme and Urban Infrastructure Development Scheme of Satellite Towns (UIDSST) around seven mega cities. In addition, it assists State Governments in matters related to urban policy and development.

## **PROGRESS DURING THE YEAR 2018-2019 (upto November, 2018)**

### **1. ROLE OF TCPO IN AMRUT MISSION**

AMRUT Mission mandates a set of 11 Reforms which have to be implemented by the States/ Mission cities within 5 years. The AMRUT Guidelines incentivize reform implementation by setting aside 10% funds as incentive for States/ ULBs. The release of incentive is based on self-assessment report duly approved by State High Power Steering Committee (SHPS) submitted to AMRUT Mission Directorate in the Ministry.

#### **Activities under AMRUT Reforms**

- A Toolkit for reform assessment for the year 2018-19 was prepared and circulated to all States.
- During the year 2018-19, Self-Assessment Reports were submitted by 23 States on reforms implementation status for 10 reforms/ milestones for the year 2017-18.
- TCPO evaluated these reforms/milestone implementation status in 460 ULBs in 23 States of which 21 States qualified. AMRUT Reforms Scoring Report for 2017-18 was prepared and submitted to Ministry, on the basis of which incentives of Rs. 340 cr. was released by the Ministry to 21 States during 2018-19.

### **2. ROLE OF TCPO IN SMART CITIES MISSION**

The Smart Cities Mission was launched by the Government of India in June, 2015 to make 100 Smart Cities throughout the country with strategic components such as area based development through retrofitting, redevelopment, greenfield development and pan-city initiatives with smart solutions.

Chief Planner, TCPO is a member of the Apex Committee headed by the Secretary, Ministry of Housing & Urban Affairs, Government of India, which approves proposals of Smart Cities Mission from various State Governments. Apart from this, two other officers from TCPO have

also been nominated on Board of Directors of the Special Purpose Vehicles of, Ahmedabad and Jabalpur.

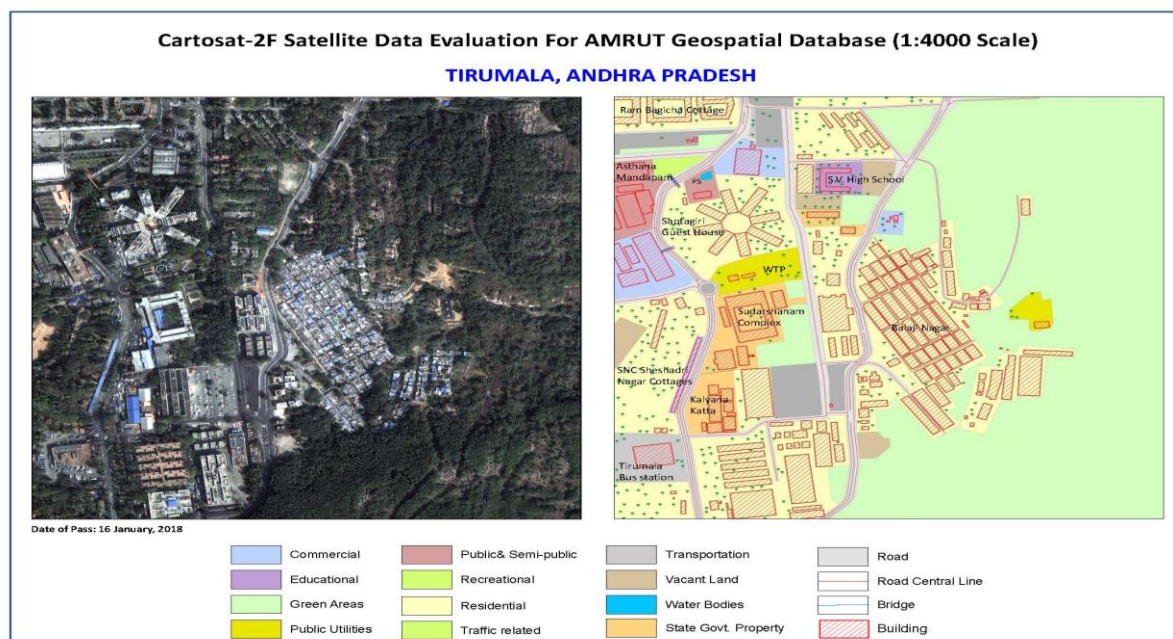
### 3. SUB-SCHEME ON FORMULATION OF GIS-BASED MASTER PLANS FOR AMRUT CITIES

Ministry of Housing and Urban Affairs has launched a sub-scheme on Formulation of GIS-based Master Plan for 500 AMRUT cities with outlay of Rs. 515.00 crores in October, 2015. The Sub-scheme has three major components:

- Generation of Base Map & Thematic Maps and Urban Database Creation at the scale of 1:4000 as per Design & Standards.
- Formulation of GIS-based Master Plan
- Capacity Building

Approved State Action Plans (SAPs) have been received from 34 States (458 towns), out of which the first installment (20%) has been released to all 34 States (458 Towns) and second installment (40%) released to 3 States (28 towns). Two UTs, namely Dadra & Nagar Haveli and Lakshadweep, are not covered under the Sub-Scheme. The total approved cost of these 34 States is Rs. 390.97 crores out of which Rs. 88.03 crores has been released.

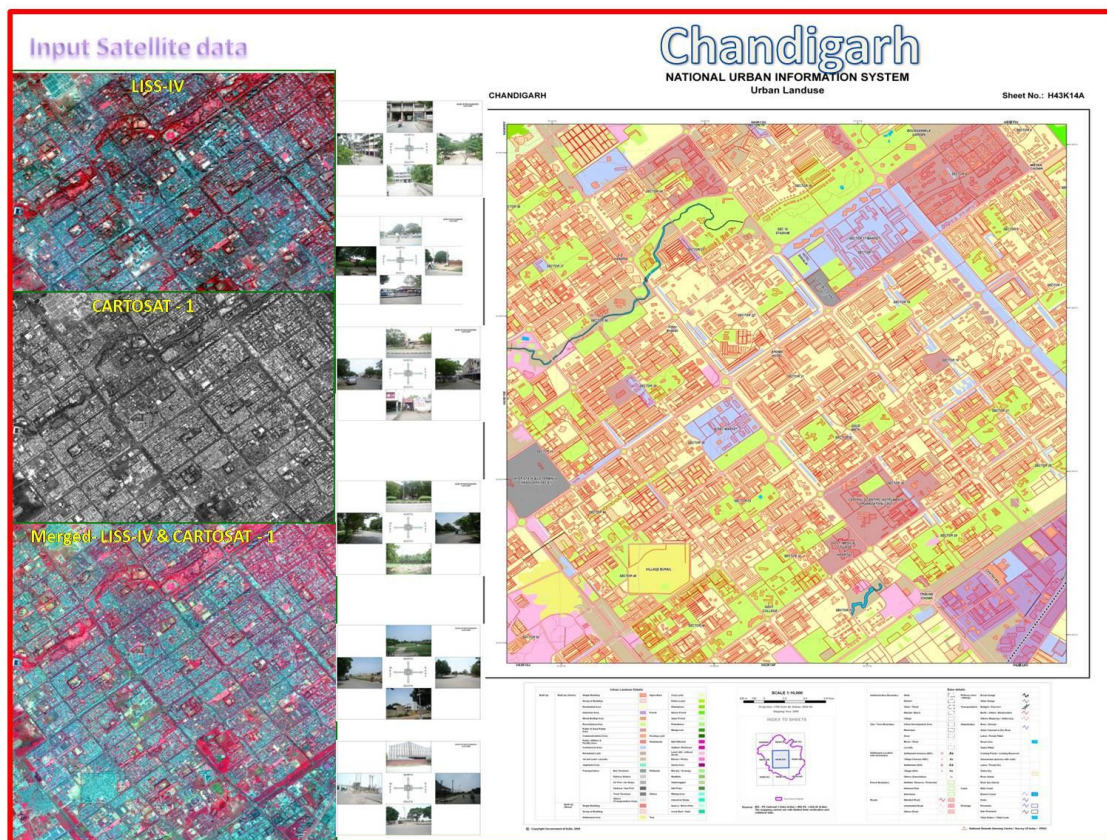
As on date, satellite data has been acquired for 278 towns, draft maps generated for 122 towns, out of which final maps have been delivered to 79 towns and draft master plans formulated for 12 towns. Under the capacity building component, training has been provided for 447 personnel in 23 training programmes in collaboration with institutions such as NESAC, IIRS, BISAG, and IISM.



#### 4. NATIONAL URBAN INFORMATION SYSTEM SCHEME

The Ministry of Urban Development launched the National Urban Information System (NUIS) Scheme in March 2006 for 152 towns with a total outlay of Rs. 66.28 crore of which 75% was to be borne by the Central Govt. and the 25% was the State share. The NUIS Scheme consists of four major components: i) Mapping at 1:10000 scale using satellite images and 1:2000 scale using aerial photography, ii) Systems (HW/SW), iii) National Urban Database & Indicators (NUDBI), and iv) Capacity Building.

Capacity Building is a major component of NUIS Scheme, till date, 3000 personnel have been trained in Regional Workshops and State level training Programmes. The Central Share of Rs. 37.28 crores has been released to Survey of India (SOI) for Mapping, out of that Rs. 1.14 crores released in March, 2018, in total Rs.48.18 crores including State Share has been spent till March, 2018.



#### 5. URBAN INFRASTRUCTURE DEVELOPMENT SCHEME FOR SATELLITE TOWNS (UIDSST) AROUND SEVEN MEGA CITIES

The Scheme of Urban Infrastructure Development in Satellite Towns of Million-Plus Cities is being implemented from 2009-10 onwards with an outlay of Rs. 500 crore. Under the Scheme total 7 towns are covered viz., Sonapat and Pilkhuwa (near Delhi), Vasai Virar (near Mumbai),



Vikarabad (near Hyderabad), Sriperumbudur (near Chennai) and Hoskote (near Bengaluru), Sanand (near Ahmedabad). The four components of the scheme are water supply, underground sewerage, solid waste management, and GIS base map and HH survey. 17 projects have been approved, of which 7 projects are completed and 5 projects are more than 80% completed. There are 15 reforms monitored under this scheme. Total amount released so far is Rs.45970.35 Lakhs.



Ranney Wells (Radial Collector well) - Augmentation of Water Supply for Sonapat Town under UIDSST



Vermicompost shed and Pre Processing area - Solid Waste Management for Sriperumbudur Town Panchayat under UIDSST

## **6. LEVERAGING OF SPACE TECHNOLOGY APPLICATION IN URBAN AND REGIONAL PLANNING**

As a follow up of National Meet on Leveraging Use of Space Technology in Governance and Development under the Chairmanship of Hon'ble Prime Minister held on 07.06.2015 at New Delhi and as per directions of Cabinet Secretariat a 'Space Technology Application Cell for Urban and Regional Planning' in TCPO was created in 2015. The Space Technology Application Cell will facilitate creation of geo-spatial database for planning and management of urban areas, maintaining repository of GIS database and would be the Nodal Centre for all Centre/State/ULBs for remote sensing and GIS applications in urban and regional planning.

Department of Space, ISRO has provided financial assistance of Rs 28.64 lakhs for meeting expenditure towards augmentation of HW/SW to the Cell. TCPO has strengthened Space Technology Application Cell with requisite hardware/ software.

## **7. ROLE OF TCPO IN 'EASE OF DOING BUSINESS'**

The revised Model Building Bye Laws 2016 have envisaged 'Streamlining the Building Plan Approvals' including all clearances within a month of application through online building plan approval system in order to ensure ease of doing business. The World Bank Report on Doing

Business mandated both the MCD and MCGM to implement OBPS under the Ease of Doing Business for improvement in ranking in Construction Permits. Task Force and TPA constituted from TCPO coordinated with Municipal Corporation of Delhi and Mumbai insuccessfulimplementation of OBPS.

Ministry nominated officers from TCPO to coordinate two parallel efforts: i) Doing Business Ranking in MCD/MCGM, ii) Mission mode to implement OBPS in all States. TCPO has coordinated weekly meetings and periodic workshops/video conferences with the State Governmentsfor both World Bank ranking through DIPP as well as the National Mission of OBPS implementation. As a result of the concerted efforts, the Doing Business Ranking (DBR) of the nation has improved from 181<sup>st</sup> place DBR-2018 to 52<sup>nd</sup> rank in DBR-2019 amongst 190 economies.

The major activities performed during 2018-2019 (uptoNovember, 2018)

- a) Third Party Audit for Online Building Plan Approval System of Mumbai and Delhi taken up by TCPO in collaboration with NIUA.
- b) For World Bank ranking improvement,TCPO assisted MCD& MCGM in:
  - Implementation of OBPSand presenting the Reforms Update Memoto the World Bank through DIPP.
  - Stakeholder consultations and aggregation of Outcomes of the workshops.
  - Briefing for PragatiMeeting on Ease of Doing Business.
- c) Assisted MoHUA in implementing OPBS across the nation for AMRUT cities
  - Update status of OPBS for AMRUT cities and statutory towns.
  - Organisevideoconference with State Governments to review the progress of implementation of OPBS in AMRUT cities on a monthly basis
  - Evaluation study conducted on OBPSbeing implemented in Tamil Nadu.



Hon'ble Chief Minister of Maharashtra, Mr. DevendraFadnavis felicitate Mr. DurgaShanker Mishra, Secretary (Housing and Urban Affairs) for the work of Task Force on Ease of Doing Business (EoDB) in Dealing with Construction Permits.



Secretary (HUA) explaining the concerted efforts of Ministry and MCD towards Reforms Implementation & process reengineering in OBPS for MCD. Also present on the dais: AS (HUA), JS (HUA), JS (DIPP) & Municipal Commissioner (SDMC)

## 8. FORMULATION OF LOCAL AREA PLAN (LAP) AND TOWN PLANNING SCHEME (TPS) FOR SELECTED CITIES

A pilot scheme was launched under AMRUT Mission for preparation of Local Area Plans and Town Planning Schemes with an outlay of Rs. 50 crores for 25 selected cities. The purpose of the pilot is to encourage the cities to take up the tools of Local Area Plan for planned redevelopment of brown field areas and Town Planning Scheme for planned expansion in green field urban periphery. The officials from the selected cities shall be trained to prepare the LAP and TPS by CEPT University. Three anchor institutes will perform the hand holding for the states and cities in order to prepare and implement the scheme.

TCPO has formulated the scheme and will provide hand holding support to the state nodal agency and implement the scheme through State Governments.



Launching of LAP-TPS Scheme by Hon'ble Minister for Housing and Urban Affairs

## **9. DRAFT NATIONAL URBAN POLICY FRAMEWORK AND WORKING GROUP ON URBAN PLANNING**

Ministry of Housing and Urban Affairs constituted a Working Group under the chairmanship of AS (AMRUT) to examine issues related to Urban Planning consequent to the presentation on “Rethinking Urbanism – A Step Towards Golden Era” by Shri Pradeep K Saxena of Team Rethinking Urbanism. TCPO was entrusted the work of compiling member inputs and report preparation for the Working Group. The report summarizes the urban planning challenges faced by Indian planning and recommends policy level action for the future of sustainable urbanization in India. It examines several models of urbanization and recommends the way forward for planning and development of cities and system of human habitations. The recommendations of this report will be considered in the proposed National Urban Policy Framework of the Ministry of Housing and Urban Affairs.

Ministry of Housing and Urban Affairs also constituted a Committee for drafting the National Urban Policy Framework (NUPF) 2018 under the Chairmanship of AS (SC), in which TCPO was also a member. TCPO contributed chapter on “Urbanisation and ICT”, besides providing material on “urbanization and environmental sustainability” and other chapters.

## **10. INTERNSHIPS 2018**

As part of its commitment to the planning profession, TCPO has been organizing a successful internship programme for several years for students of Planning and related subjects, for both Masters and Bachelors level students, from Planning Schools and Institutions all over the country. During May to July 2018, 28 students were selected for the internship. Diverse subjects with a contemporary relevance, especially those on which TCPO has expertise, were allotted for research and report writing to the interns. TCPO organized orientation lectures for the interns to acquaint them with the organization structure and working, roles and functions and also to provide them an insight into the flagship schemes of the Ministry.

## **11. MANDATORY TRAINING ON GOOD GOVERNANCE FOR SOCIO-ECONOMIC CADRE OF TCPO**

As per TCPO Recruitment Rules 2018, officials in the Socio-Economic Cadre were provided three weeks’ mandatory training on “Good Governance” from Human Settlement Management Institute (HSMI) of HUDCO. This training was tailor-made for TCPO. The programme aimed to impart knowledge and share experiences from India in the field of Good Governance with focus on urban development.





Group photo of the training batch with CMD- HUDCO, ACP-TCPO and other officials from HSMI and TCPO at the inauguration of the 3-week training programme on Good Governance

## **12. REDESIGNING TCPO WEBSITE**

Currently, TCPO is redesigning its official website through NIC. The future website is envisaged as per Govt. guidelines fulfilling all STQC and technical quality checks. The progress of website is monitored and verified regularly. The website in English is ready for security audit.

## **13. ESTABLISHMENT OF E-OFFICE IN TCPO**

TCPO is following the traditional filing system. Secretary (HUA) in Swacchta Action Plan meeting has directed TCPO to install e-Office on high priority. TCPO has requested NIC to provide assistance in installation of e-office. NIC deputed a team for conducting a survey, which has submitted its report. TCPO has also taken up training activities for implementation of e-office and so far, 17 officials have been imparted training through ISTM and NICS.

## **14. LAND POOLING AND LAND READJUSTMENT**

The Working Group on Land Pooling has been formed on 21.11.2014 in TCPO and prepared a study report on Land Pooling and Land Readjustment incorporating the best practices in India and Draft Model Act for the implementation of Town Planning Schemes (TPS) using Land Pooling Techniques. The preparation of manuals and guidelines for the land finance, land readjustment techniques including urban renewal and legal basework is in progress. It is also proposed to organize regional and local workshops for dissemination of land pooling and land readjustment.

## **15. IMPLEMENTATION OF RIGHT TO INFORMATION ACT 2005 (RTI Cell)**

The provisions of the Right to Information Act, 2005 have been implemented in this Organisation within the stipulated time as per the directions/ guidelines of Central Information Commission. During 01.04.2018 to 30.11.2018 about 301 RTI applications and 8 appeals were processed under the Right to Information Act 2005. Among 301 RTI applications, 291 RTI applications have been received online and 10 RTI applications have been received physically. 18 RTI application requests have been transferred to other Public Authorities and the remaining RTI applications have been disposed by the CPIO.

## **16. RESEARCH STUDY ON DYNAMICS OF PERI-URBAN AREAS: PROSPECTS AND CHALLENGES OF SUSTAINABLE DEVELOPMENT- A CASE STUDY OF LUCKNOW**

The study has been undertaken in-house with aim to understand the patterns of recent urban expansion and process of land-use transformation in peri-urban areas of Lucknow city. The study outcome would assist planners and land developers to evaluate whether development goals are in consonance with intended Master Plan, and whether the resources can be used to optimize enabling infrastructure and carrying capacity of peri-urban areas.

A team from TCPO undertook a visit to Lucknow and interacted with different officials of State government for primary data collection, base map and other secondary data like reports/Master Plan etc. Compilation and analysis of data collected has been completed. The chapterisation of Report, statistical tables, charts, location map, etc. are being prepared.

## **17. INTERNATIONAL YOGA DAY**

TCPO organized a Yoga Session on International Yoga Day, 21 June 2018 in collaboration with Isha Foundation. A team of volunteers facilitated an excellent Yoga Session, accompanied by a video screening of inspiring message from Sadhguru Jaggi Vasudev.



TCPO personnel gather for International Yoga Day celebrations

## 18. SWACHHATA HI SEWA INITIATIVES

TCPO organized Swachhata Hi Seva (SHS) Campaign to highlight the Swachh Bharat Mission between 15 September and 2 October 2018.

SHS activities undertaken by TCPO included neighborhood cleanliness drive, banners of the slogan, plantation of trees, floor-wise cleaning drive, disposal of obsolete items, identification of leakages in toilets and repair thereof, Record Room cleaning, plogging drive, repairing and polishing of furniture, Swachhata Pledge, essay competition, workshop and award ceremony. Further, as a part of Swachhata Action Plan (SAP), segregation of dry and wet waste, composting of wet waste in office premises was undertaken and composter was installed. A Talk/Demonstration on 'Waste – A Fresh Perspective' was organized for officials of TCPO through an NGO.





Swachhata hi Sewa at TCPO, including plogging, appreciation certificate distribution for cleanliness initiatives, and tree plantation



## 19. VIGILANCE AWARENESS WEEK 2018

Town and Country Planning Organisation observed Vigilance Awareness Week from 29.11.2018 to 03.12.2018 in line with Government of India directives. As part of the programme, banners were put up within the office premises and at the entrance of the office. TCPO employees took the 'Integrity Pledge'. An essay-writing competition was organized for employees to build awareness and promote the ideas of vigilance within the organization on this year's theme: "Eradicate Corruption - Build a New India". A Lecture on vigilance awareness by Transparency International India was organized.





Additional Chief Planner, TCPO welcoming Guest Speaker Shri BrijBhushan Singh, Deputy Director, Transparency International

## **20. ACHIEVEMENTS OF ADMINISTRATION OF TCPO**

### **Bhavishya**

TCPO has been registered on Bhavishya platform since April 2016. All pension cases are being processed as per the DoPT guidelines on this portal only. Similarly, Anubhav portal is being used by the Organisation in highlighting the contribution made by the retirees during their service to the Government. Training in Bhavishya has been given to all dealing staff members of Administration.

### **PFMS**

TCPO has fully integrated with the PFMS platform for processing the cases of non-plan expenditure since October 2015. Training has also been given to dealing staff members in operation. The system is working smoothly.

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