

Concept Note

International Workshop on "Modern Technologies in Survey-Resurvey for Urban Land Records"

Date: 21-22 October 2024

Venue: New Delhi, India

Urban land records in India face significant challenges due to fragmentation, outdated information, and maintenance across multiple agencies. These issues hinder effective urban planning, land management, and service delivery. In response, the Government of India is exploring innovative technological solutions to modernize urban land records, building on progress achieved in rural areas. Key technologies such as geospatial tools, satellite imagery, drone surveys, and GIS integration are essential for creating comprehensive, spatially enabled land ownership records. The modernization of urban land records is expected to enhance transparency and efficiency, supporting sustainable development and reducing land-related disputes.

The workshop aims to bring together relevant stakeholders, including Ministries and Departments of the Government of India, Revenue and Urban Development Secretaries from States/UTs, International experts, and Technology Providers. The primary objectives of the workshop are to showcase global best practices in urban land record modernization, present applicable technological solutions, and facilitate pilot project planning for selected urban areas. Additionally, the workshop will address challenges such as lack of standardization, data security, and capacity building for stakeholders, while promoting collaboration among government officials, experts, and technology providers to develop actionable policy recommendations.

The workshop will unfold over two days. The first day will feature an inaugural session led by the Hon'ble Ministers of Rural Development, followed by presentations from experts from countries like Singapore, Korea, the UK, Spain, and the Netherlands, highlighting best practices in digital land records. There will also be a technology showcase and exhibition by leading Indian and international firms. On the second day, the agenda includes two plenary sessions: the first focusing on case studies of state urban land records and management from Karnataka, Madhya Pradesh, Tamil Nadu, and Maharashtra, and the second examining case studies from various schemes and departments in survey techniques and spatial data, including AMRUT, SMART CITIES, SVAMITVA, Haryana Space Applications Centre, IT & Communication (Jaipur), and Directorate General Defence Estates.

Expected outcomes from the workshop include the formulation of a national program for urban land record modernization, design plans for pilot projects in selected cities, and strategies for capacity building among urban local bodies (ULBs) and state officials. Furthermore, the workshop aims to generate policy recommendations for integrating modern technologies into urban land governance, ensuring improved efficiency and transparency in land management systems. This concept note sets the stage for collaboration and innovation in improving urban land records through the application of cutting-edge technology.

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Day One (21st October 2024)	
09:00 - 09:45	Registration
10:00 - 10:05	Arrival of Hon'ble Minister of Rural Development and Hon'ble Minister of State for Rural Development
10:05 - 10:08	Lighting of Lamp by Dignitaries
10:08 - 10:15	Welcome Address by Shri Kunal Satyarthi , Joint Secretary, DoLR
10:15 - 10:25	Address by World Bank Official
10:25 - 10:35	Overview of current challenges, opportunities in Urban Land Records and Management in India by Shri Manoj Joshi , Secretary, DoLR
10:35 - 10:45	Launch of Urban Land Records Programme & IEC material
10:45 - 10:55	Address by Guest of Honour: Shri Chandra Sekhar Pemmasani , Hon'ble Minister of State for Rural Development
10:55 - 11:10	Key Note Address by Chief Guest: Shri Shivraj Singh Chouhan , Hon'ble Minister of Rural Development
11:10 - 11:15	Vote of Thanks by Shri R. Anand , Additional Secretary, DoLR
11:15 - 11:30	Visit to Tech Exhibits
11:30 - 11:45	High Tea Break
SESSION - 1	
11:45 - 13:30	International best practices in establishing and maintaining Digital Urban Land Records
13:30 - 14:30	Lunch Break
SESSION - 2	
14:30 - 16:00	Technologies for accurate and efficient Base Map Generation
16:00- 16:30	High Tea Break
SESSION - 3	
16:30- 18:00	Ground Survey, Interoperability and Data Maintenance
18:00- 19:30	Individual discussion at Tech Exhibits
20:00- 21:30	Networking Dinner
Day Two (22nd October 2024)	
PLENARY SESSION - 1	
10:00 - 11:30	Case studies on State's Urban Land Records and Management: Karnataka, Madhya Pradesh, Tamil Nadu, Maharashtra
11:30 - 12:00	High Tea Break
PLENARY SESSION - 2	
12:00 - 13:30	Case studies on Schemes in survey techniques and spatial data: AMRUT, SMART CITIES, SVAMITVA, Haryana Space Applications Centre, Directorate General Defence Estates, Dept. of IT (Jaipur)
13:30 - 14:00	Closing of the Workshop and Way Forward
14:00 Onwards	Lunch