



The mandate of UDRI is to make Mumbai and its Metropolitan area an inclusive region that is humane and balances its cosmopolitan cultural heritage and social fabric, with equitable growth and efficient infrastructure.

Through an integrated system of public lectures, exhibitions, forums, publications, research programs and projects, UDRI facilitates the interaction between the public and architects, urban designers and professionals, to foster an understanding of the city's problems and to engender practical solutions for improvement.

PROJECTS & PROGRAMS

Bombay Studio
Resource Centre
Public Forum
Publications

UDRI
URBAN
DESIGN
RESEARCH
INSTITUTE

PROJECTS

MumbaiDP24SEVEN

UDRI facilitated active participation of non-government organisations (NGOs), community based organisations (CBOs), private sector actors and individual citizens in the process of preparation, implementation and monitoring of the Development Plan (DP) of Mumbai 2014-34.

Achievements:

- ▶ Through numerous meetings, letters and RTIs initiated by UDRI, the existing land use plan (ELU), forming the basis for the new DP, was revealed to public by MCGM.
- ▶ Enabled widespread public participation and built a network of NGOs, citizens and resident associations to review the ELU and facilitate consensus building for future planning with the MCGM.
- ▶ Imparted training through manuals and meetings to 24 resident associations, 250 NGOs, Municipal Councilors and about 2,500 citizens who became actively involved in monitoring the DP process.
- ▶ Compelled the MCGM to rework the proposed land use plan from 2015 which contained several errors and failed to incorporate planning principles derived by various stakeholder groups under the 12 civic themes.
- ▶ UDRI proposed several effective policies for the RDDP which have been incorporated in the Planning Committee's recommendations.

3000 Errors in ELU mapping identified

12 programmatic civic themes were studied to predict Mumbai's needs over the next 20 years

Education

Health

Housing

Water and Sanitation

Transportation

Energy

Open Spaces

Environment

Urban Form

Livelihoods

Governance

Digital Inclusion

24 ALMs wherein citizens have been engaged

15 Public events & activities

70 Stakeholder meetings held

55 RTIs filed

12 Major issues identified

250 NGOs engaged

Digital Inclusion and Mumbai GIS

UDRI has engaged with the government, academia, citizens and other NGOs to create a digital vision for Greater Mumbai and the Mumbai Metropolitan Region. As part of this project, a Web-GIS database on Mumbai was developed for empowerment of various communities through access to online services and the opportunity to crowdsource information.

Achievements:

- ▶ Created a stakeholder group to formulate planning principles for digital inclusion that were shared with the MCGM and other government authorities.
- ▶ Discourse on WiFi in the manifesto of parties during local and assembly elections.
- ▶ Government of Maharashtra included digital connectivity in its housing policy.
- ▶ A Web-GIS database on Mumbai was developed, www.loginmumbai.org.

Regional Plan : Mumbai Metropolitan Region

The Draft Mumbai Metropolitan Regional Plan 2016-2036 (Draft RP) and Draft Development Control Regulation 2036 (Draft DCR), published by the Mumbai Metropolitan Region Development Authority (MMRDA) on 19th Sept 2016, underwent public consultation until 25th April 2017. The Mumbai Metropolitan Region (MMR) encompasses a population of 22.8 million people, including Greater Mumbai, 7 other Municipal Corporations, 9 Municipal Councils, 35 Census Towns and 994 villages.

The Regional Plan, published once every 20 years, should become the overarching Plan and dovetail with the various DPs of towns and cities in the region including SRA and SPA areas to produce a cohesive plan for the Region until 2036. However, it fails to provide such a comprehensive plan for the MMR.

UDRI has conveyed to the authorities through suggestions/ objections that the Draft RP fails to offer solutions to the various issues faced by the Region such as the imbalance caused by a Mumbai-centric employment base, exhausted transport networks, deteriorating environment and lack of affordable housing, amongst others. It lacks directives towards creating a sustainable future for the Region through energy conservation, mass rapid transport and solid waste management. Through active engagement with various stakeholders, UDRI's objective is to advocate a coordinated approach to regional planning and get relevant policies adopted which will assist in creating a successful Region.

Heritage Conservation

UDRI has actively participated in the formulation of the Mumbai's Heritage Conservation Policy and the inclusion of several protected artefacts, open spaces, heritage buildings and precincts in the heritage list such as Marine Drive Precinct amongst others.

UDRI's application to UNESCO for nominating the Victorian and Art Deco Ensemble of Mumbai, around Oval Maidan, as a World Heritage Site, is currently under consideration.

Fort Management Plan

FORT PHERI A circulatory bus service in the congested business districts of South Mumbai, was developed in conjunction with BEST and 16 organisations. Fort Pheri proved to be a grand success, with having registered 10 million riders within three years of its implementation and also contributed to decongestion of the roads in the Fort Area.



PEDESTRIANISATION The internal streets of the Fort area are overcrowded due to vehicular traffic, street vendors and hawkers, making it difficult for pedestrians to navigate through. The Fort Management Plan recommends the removal of vehicular traffic to reduce congestion in these streets, with four pilot proposals - Nagindas Master Road, Perin Neriman Street, Bora Bazaar Street and K Dubash Marg. The transformation could be achieved gradually, in phases, through appropriate policies, eventually resulting in fully pedestrianised streets. UDRI's recommendations have been accepted and recommended to be included in the DP 2034.

Eastern Waterfront

UDRI has been actively involved in documenting and facilitating discussions around the 1,800 acres of Mumbai Port Trust (MbPT) land along the eastern waterfront of Mumbai, stretching from Wadala to Colaba, as it recognises the crucial role that the area could play in the evolution of the Mumbai Metropolitan Region, following deindustrialisation of Mumbai and change in port activities.

Achievements:

2000 - 2001

Situation analysis by KRVA and UDRI, produced as a publication

2005

Interim report for vision plan, produced upon commissioning by MMRDA

2004, 2007, 2008, 2009

Organised public conferences and workshops to broaden awareness

2010

MIT and UDRI partner to produce Landscape and Urbanism publication

2014

The Ministry of Shipping appointed UDRI to be part of a Committee to prepare a roadmap for the redevelopment and rejuvenation of Mumbai's waterfront and port lands. The report has been submitted to the Government of India with the Committee's recommendations.

2017

The report was presented to the architects appointed by MbPT in 2016.

Reinventing Dharavi: An Ideas Competition

The competition, organised by UDRI, engaged participants from multi-disciplinary backgrounds to generate new ideas, concepts and interventions for Dharavi, a well known informal settlement with a dynamic community, but lacking basic infrastructure.

149
Participants

20
Teams

21
Nationalities

The competition was managed by a Steering Committee, supported by a Technical Committee, with organisational support provided by UDRI. The numerous innovative and practical ideas to redevelop Dharavi which have emerged out of the competition are being compiled into a publication, with a summary and matrix of ideas which can be taken forward.

Legal Interventions

UDRI files legal interventions for violations of building standards, open space and environmental degradations and heritage conservation. UDRI filed as an intervener in the Supreme Court on MCGM vs Kohinoor CTNL case.

“**Won a historic Supreme Court judgement for sustainable urban development**”

The judgement states “*Impact of the high rise buildings on neighbourhood to be evaluated before granting permissions by High Rise Committee. Minimum recreation space at the ground level cannot be reduced. Provide clear open space 6m wide on two sides of a building for fire engines.*”

TRANSPORTATION

ARCHITECTURE

PROGRAMS

Resource Centre

Instituted in the year 2003, the Resource Centre comprises a unique collection of books, maps, research reports and newspaper clippings on urbanisation and architecture in India and internationally. It is accessed by around 3,000 people every year. It also houses the Charles Correa Archives, a digitised collection of the architects' works and Mumbai GIS database.



Charles Correa Archives set up in 2013

Mumbai Studio

UDRI engages with students and young professionals through project-based collaborations and research fellowship programs, focused on urban design, planning and policy in Greater Mumbai and the Region. The collaborations include mapping, documenting and evolving a strategy for the emergent landscapes of Mumbai and the Metropolitan Region.

Knowledge
15 studios for students

Workshops
200 for over students in municipal schools

Trained
1500 students in local and international architecture and planning schools

Publications

Since 1993, UDRI has supported the publication of several books, conference proceedings, monographs, manuals and reports on housing, conservation and urban management for the Greater Mumbai Area, fostering public participation for overall civic improvement.

UDRI's Mumbai Reader is an annual multi-lingual compilation which presents to the citizens' urban issues and multiple voices, including opinions of bureaucrats, civil society organisations, academicians, industry, judiciary, media, professionals, artists and many more.

Published **12** editions of Mumbai Readers with about **150** contributors having written about **250** articles

Public Forum

UDRI organises lectures, conferences and workshops to discuss pertinent urban issues such as public transportation, heritage conservation and affordable housing. Many of these debates have generated ideas that have a direct impact on public policy.

In addition, UDRI uses a combination of television, print and social media to engage with citizens about current issues of housing, basic service and infrastructure delivery.

250 Events

250 Speakers

10000 Attendees

ENVIRONMENT

HERITAGE CONSERVATION



**U R B A N
D E S I G N
R E S E A R C H
I N S T I T U T E**

The Urban Design Research Institute (UDRI) was established in 1984 as a public charitable trust with the aim of enriching the understanding of the urban environment and working towards its improvement. Our mandate is to make Mumbai an inclusive and humane city which balances its cosmopolitan cultural heritage and social fabric with equitable growth and efficient infrastructure; a city where living, moving and working is sustainable, with accessible common amenities and public spaces for sports, recreation and socio-cultural activities for all. UDRI also provides a forum for interaction among architects, urban planners, urban designers and professionals from related fields such as urban economics, sociology, conservation and history.

UDRI Team

Urban Planners | Urban Designers | Architects | Heritage Conservationist | Historian | Geographer | GIS Specialist | Librarian | Administrator | Accountant

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