

“Dilli Ki Raftar”

An URJA & IUDI DNCR Initiative....



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URBAN DESIGNERS
INDIA

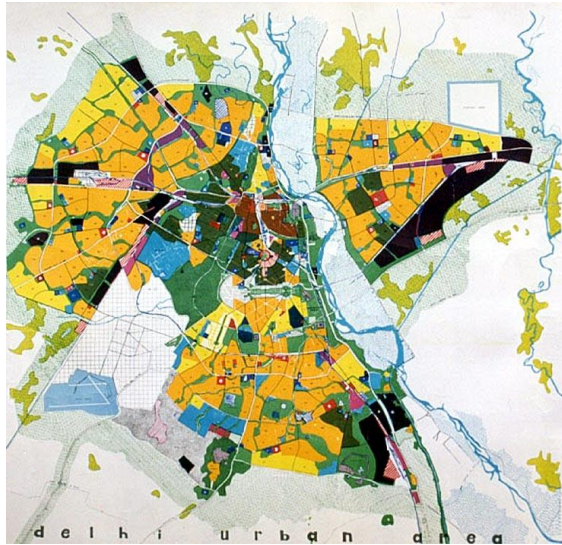
IUDI DNCR
26th Dec - 2018

IUDI was formed in the year 2007 with an objective to generate awareness and advance the study of Urban Design as a discipline and to promote the profession of **Urban Design to foster planned, scientific and artistic development of our cities with an holistic people centric development.**

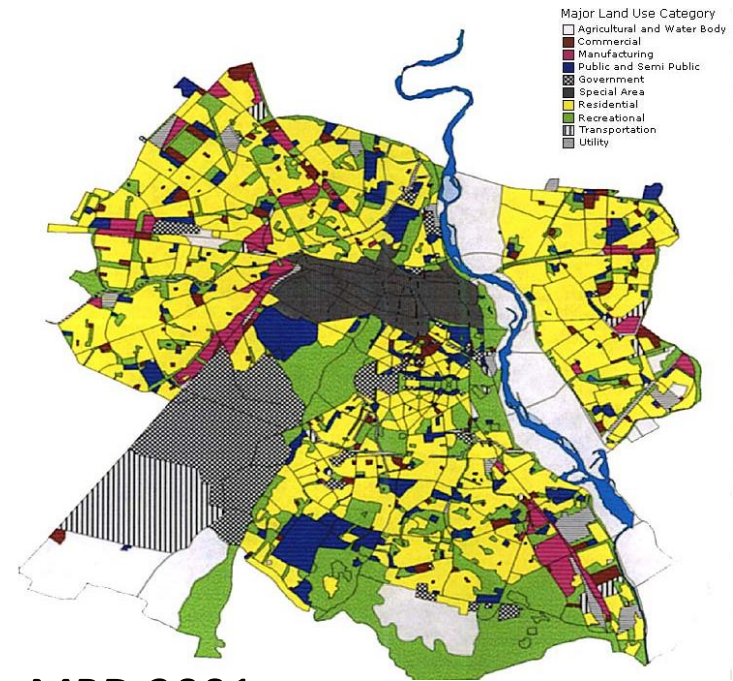
IUDI collaborates with institutions/ agencies who share the same **vision to develop a New India in the 21st century.**

IUDI has been advising the Urban Local Bodies, Corporations in various states on several aspects of Urban Development and the Missions promoted by Govt. of India.

IUDI has 350 professional members comprising of practitioners, policy-makers, academicians and activists across the nation with its centre's at Delhi NCR, Hyderabad, Kerala, Kolkata, Mumbai and Pune.



MPD 1962



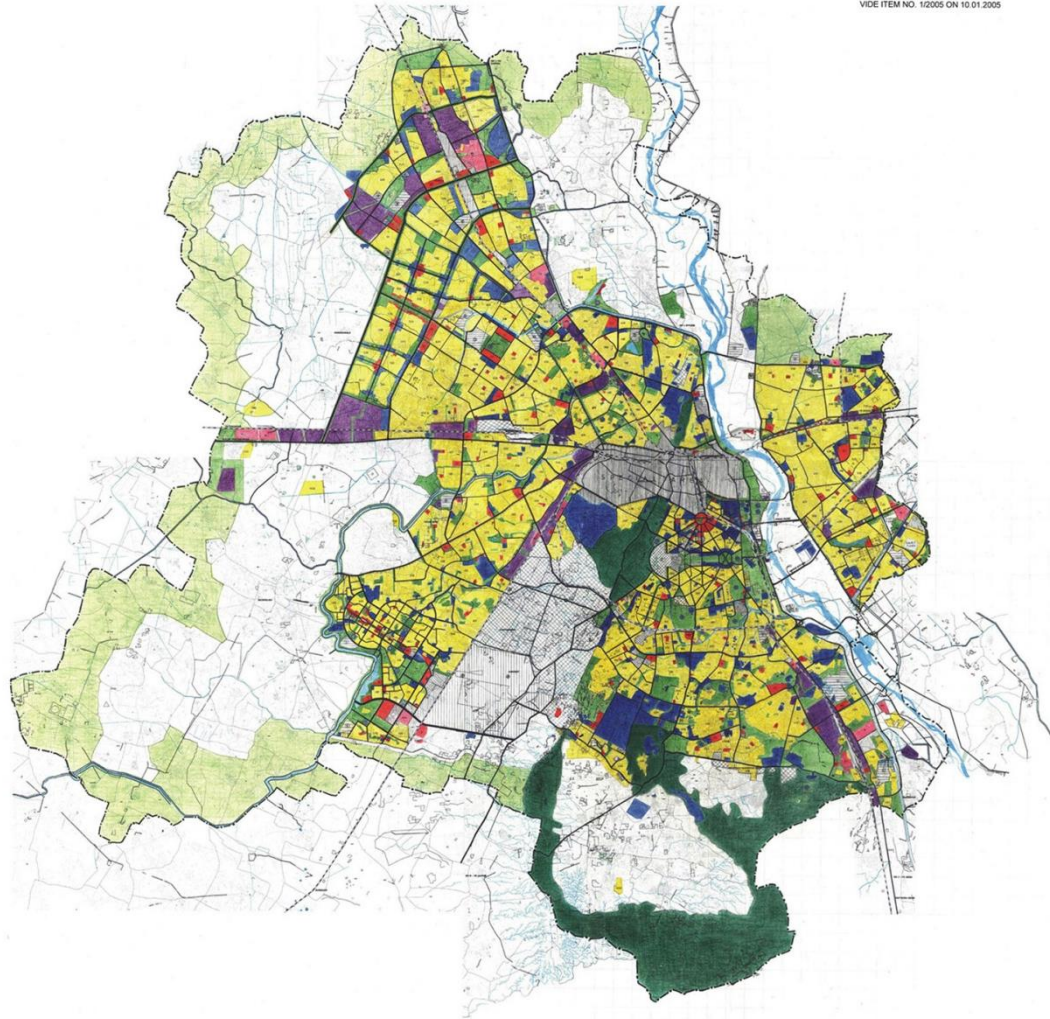
MPD 2001

1st Master Plan – 1962 is termed as the ‘First Comprehensive Plan’ (DDA 1996)
 2nd Master Plan – 1996 is termed as ‘The Perspective Plan -2001’

Master plans of Delhi has been instrumental in setting up the structure, land use patterns and the networks within the city



APPROVED BY THE AUTHORITY
VICE ITEM NO. 10205 ON 10/01/2005



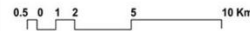
LANDUSE PLAN (Draft)

- RESIDENTIAL**
 - RD RESIDENTIAL AREAS WITH DENSITY
 - RF FOREIGN MISSION
- COMMERCIAL**
 - C1 RETAIL SHOPPING, GENERAL BUSINESS AND COMMERCE
 - DC DISTRICT CENTRE
 - CC COMMUNITY CENTRE
 - NC NON HIERARCHICAL COMMERCIAL CENTRE
 - W|WH C2 WHOLESALE & WAREHOUSING
 - CS COLD STORAGE & OIL DEPOT
 - C3 HOTELS
- INDUSTRY**
 - M1 MANUFACTURING, SERVICE & REPAIR INDUSTRY
- RIDGE / REGIONAL PARK**
 - R1 RIDGE / REGIONAL PARK
- RECREATIONAL**
 - P1 CITY PARK, DISTRICT PARK, COMMUNITY PARK
 - P2 HISTORICAL MONUMENTS
- TRANSPORTATION**
 - T1 AIRPORT
 - T2 TERMINAL / DEPOT- RAIL / MRTS / BUS / TRUCK
 - T3 CIRCULATION - RAIL / MRTS / ROAD
- UTILITY**
 - U1 WATER (TREATMENT PLANT ETC.)
 - U2 SEWERAGE (TREATMENT PLANT ETC.)
 - U3 ELECTRICITY (POWERHOUSES, SUBSTATIONS ETC.)
 - U4 SOLID WASTE (SANITARY LANDFILL ETC.)
 - U5 DRAIN
- GOVERNMENT**
 - G1 PRESIDENT ESTATE & PARLIAMENT HOUSE
 - G2 GOVERNMENT OFFICES / COURTS
 - G3 GOVERNMENT LAND (USE UNDETERMINED)
- PUBLIC & SEMIPUBLIC**
 - PH1 HOSPITAL
 - EDUCATION & RESEARCH, UNIVERSITY / UNIVERSITY CENTRE, COLLEGE,
 - SOCIAL- CULTURAL, SOCIO CULTURAL COMPLEX / CENTRE
 - POLICE / POLICE HQ / POLICE LINES / FIRE STATIONS / DISASTER MANAGEMENT CENTRE
 - RELIGIOUS
 - BURIAL GROUND / CREMATION
 - TS | TC PH2 TRANSMISSION SITE / CENTRE
 - PH3 SPORTS FACILITIES / COMPLEX / STADIUM / SPORTS CENTRE
- GREEN BELT & WATER BODY**
 - A1 PLANT NURSERY
 - A2 GREEN BELT/ URBANISABLE AREA
 - A3 RIVER & WATER BODY
 - A4 CITY FOREST

Sd/-
(A.K. JAIN)
COMMISSIONER (PLANNING)
D.D.A.

Sd/-
(V.M. BANSAL)
PR. COMMISSIONER - CUM - SECRETARY
D.D.A.

MASTER PLAN FOR DELHI - 2021



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Background:
Delhi Master Plan

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The 3rd/current Master Plan, is termed as 'Master Plan for Delhi With The Perspective for Year 2021'

MPD 2021:
Local area plan is one of the FOCAL points of the plan.

MPD 2021 : MAJOR HIGHLIGHTS OF THE PLAN

20. The following critical areas have been the focal points of the Plan:

(a) Land Policy: The land policy would be based on the optimum utilisation of available resources, both, public and private in land assembly, development and housing.

(b) Public Participation and Plan Implementation:

- **Decentralised local area planning by participatory approach;**
- Performance oriented planning and development, with focus on implementation and monitoring



DELHI METRO – A NEW LAYER OF PUBLIC TRANSPORT SYSTEM



LEGEND:

- Line 1/Red Line: Rithala - Dilshad Garden
- Line 2/Yellow Line: Jahangirpuri - HUDA Cit...
- Line 3/Blue Line: Dwarka Sector 21 - NOID...
- Line 4/Blue Line: Yamuna Bank - Vaishali
- Line 5/Green Line: Mundka - Inderlok
- Line 5/Green Line: Ashok Park - Kirti Nagar
- Line 6/Violet Line: Mandi House - Badarpur...
- Airport Express Line/Orange Line: New Del...



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Background:
Delhi Metro

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Lack of multi-modal integration or with the surrounding market, neighborhood. Most of the metro stations exists in isolation.

MPD 2021 - 3(6) In case of Urban Design schemes, Redevelopment along MRTS Corridor, Urban Renewal schemes etc. on comprehensive basis the minimum area prescribed for planning and approval:

- a) Scheme area for redevelopment - 4 Ha.
- b) Plot area for redevelopment - 3000 sqm.

What is a LOCAL AREA PLAN?

Local Area Plan means the plan of a Ward / Sub Zone to be prepared and approved by the concerned local body.

(As per definition in MPD 2021)



1.2 Why Local Area Planning in Delhi?

The Delhi Master Plan, at the scale of 1: 20,000 is prepared at a very high level of abstraction. Its scope limits it to adequately address ground realities at this level.

To address ground realities and formulate practically enforceable building byelaws, it will be necessary to **focus on much smaller areas** with more or less uniform character and concerns.

These areas will need to be studied, analysed and planned in detail with **involvement of the residents.**

It will then be necessary to prepare three-dimensional Urban Design and Landscape Plans for development or redevelopment of these areas.

(Source: Guidelines for Preparation of Local Area Plan – MCD 2005)



Local area plans (LAP) is key to effective implementation of the master plan at the micro-level. However, there is no provision for LAP in the Municipal Corporation of Delhi (MCD) Act, 1957.



What is the way forward?

'LOCAL AREA PLAN with URBAN DESIGN'

.. A People Centric Approach ..



Key Aspects:

- The 'LAP with UD' aims to achieve a holistic vision for the city keeping the focus on the **'people and their networks'** and not just the city as a space.
- It responds to the context and **equally involves the citizens in the planning and design process.**
- Connects directly with the **ground realities of the wards** in terms of spatial, economic, socio-cultural, environmental and the **third dimensional** concerns of the city.
- Conducts **ground level surveys** for up-gradation of social infrastructure in terms of public open spaces, education, health, markets and community related functions.
- **Bottom to top approach to Planning and Design which starts with the people** as opposed to the top to bottom approach as followed in the preparation of the master plans.



WHY Urban Design ?



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'LAP with UD'
Ward level

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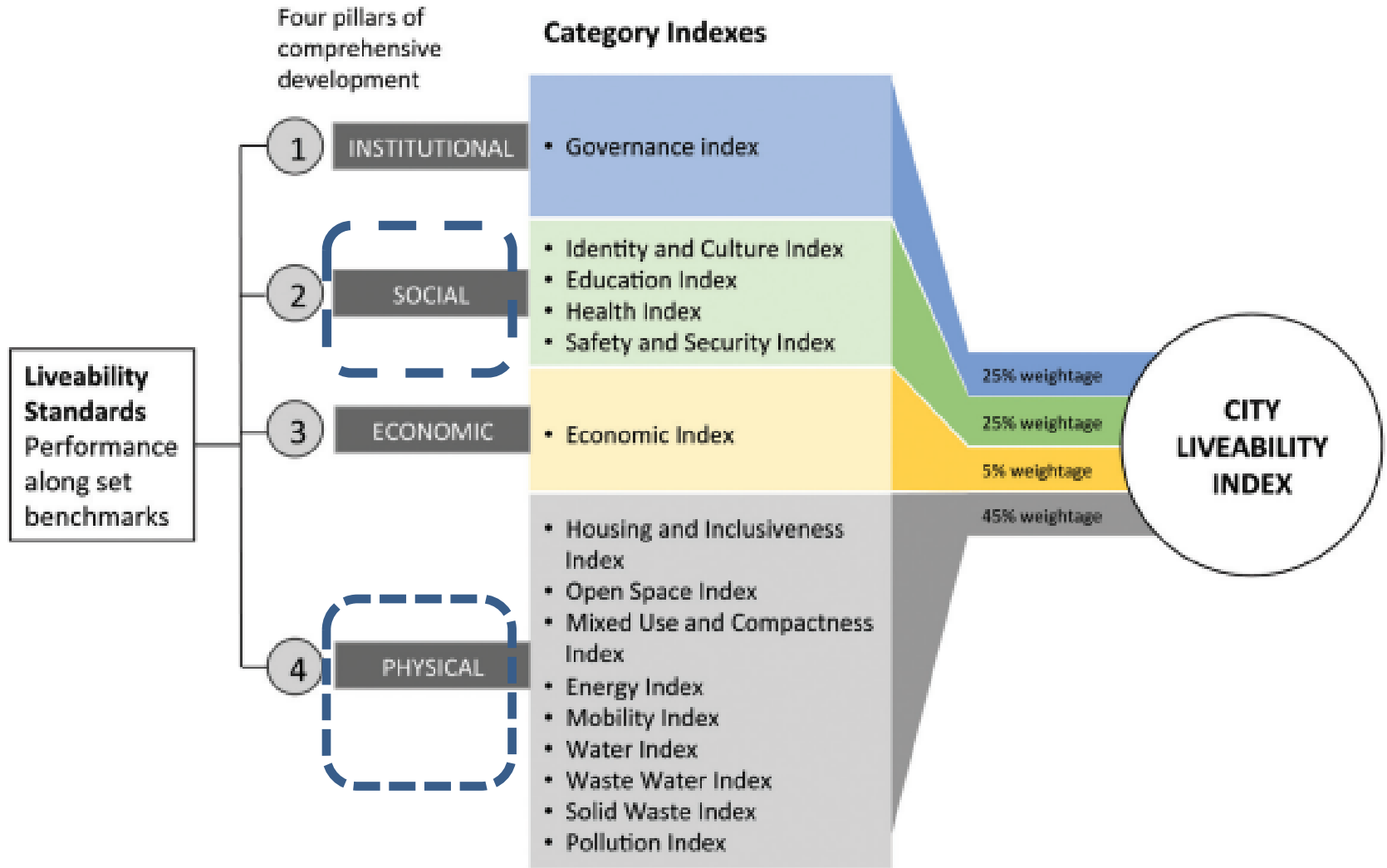
Place-making

Well-designed public spaces function as part of a network of pedestrian routes providing for the needs of all users.

It infuses identity to a three-dimensional space.



Quality of Living- Vitality, Livability and Character



Streets with activity, colour and texture.



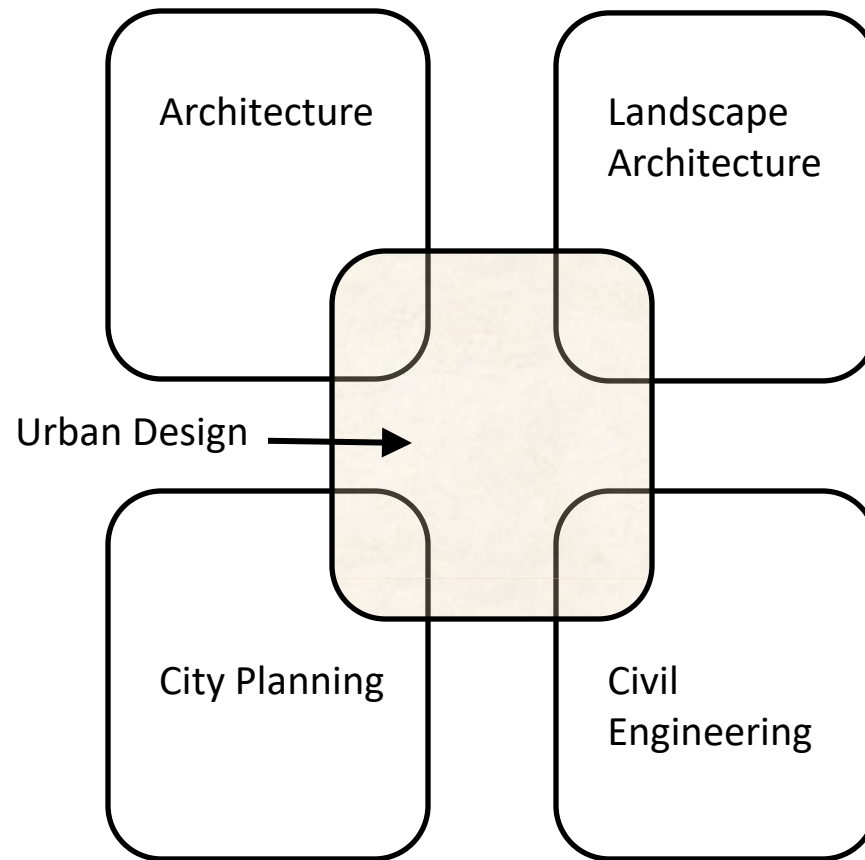


Public Open Spaces

The comfort, safety and convenience that people experience in traveling through and to public spaces determines the success of that neighborhood.



“URBAN DESIGN AS A DISCIPLINE COORDINATES THE PROCESS”



Our focus: 'Participatory development of community'

- People involved through survey process for social infrastructure.
- Check on actual needs, spatial distribution of amenities their location & access and their connection to the public areas.



Public dimension of housing:

Public & open spaces, community centre, schools, health centre and markets which are the collective functions of the wards.



Self sustainable wards for:

- Ground water recharge and recycling.
- Waste management.
- Power generation for public areas.



Comparative of two adjacent wards within one zone

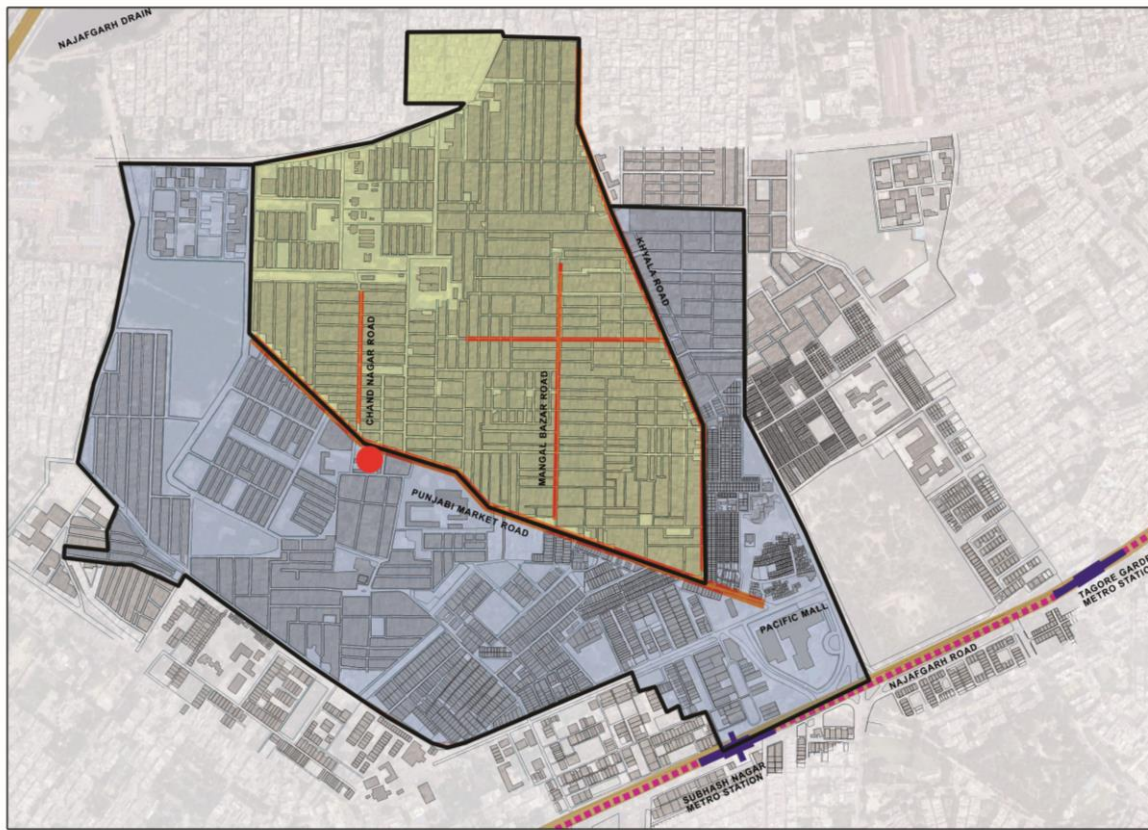
Ward 006S - Vishnu Garden & Ward 007S- Tagore Garden in West Delhi



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'LAP with UD'
Ward level

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26th Dec - 2018



WARD 006-S VISHNU GARDEN
 WARD 007-S TAGORE GARDEN
 VENUE - BANJARA COMMUNITY HALL, PUNJABI MARKET ROAD, VISHNU GARDEN, NEAR SARVODAYA KANYA VIDYALA 1.

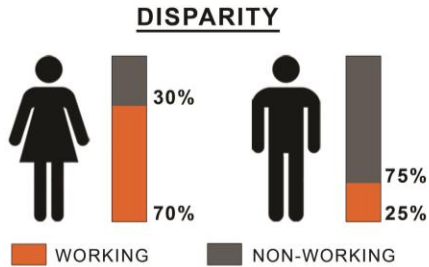


Key Aspects:

- Lacks public and open spaces.
- Highly deficient in terms of physical and social infrastructure.

Key Aspects:

- Unhygienic living conditions due open drains and unplanned waste management system.
- Streets occupied by vehicles.
- Streets unsafe for women, children and elders.



* A SUBSTANTIAL NUMBER OF MEN RECENTLY STARTED WORKING.
* E-RICKSHAWS WAS A CHEAPER & EASY WAY TO EARN MONEY.

ILLEGAL ACTIVITIES



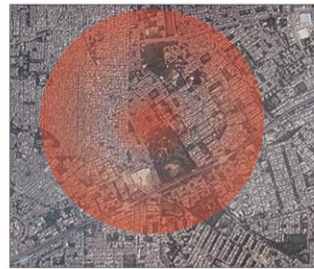
DRUGS

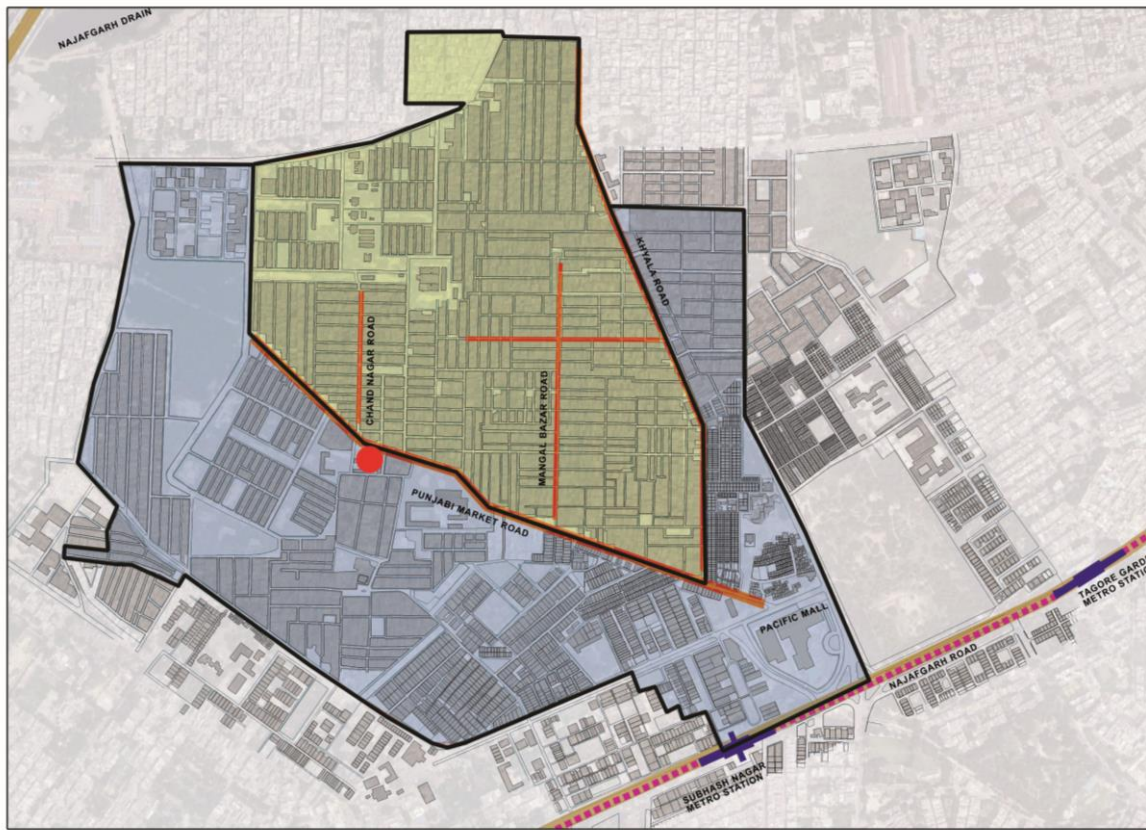


PROSTITUTION



ROBBERY





WARD 006-S VISHNU GARDEN
 WARD 007-S TAGORE GARDEN
 VENUE - BANJARA COMMUNITY HALL, PUNJABI MARKET ROAD, VISHNU GARDEN, NEAR SARVODAYA KANYA VIDYALA 1.



Key Aspects:

- Lack of walkable streets.
- Lacks integration with the metro station due to which access to the neighborhood is chaotic.

Key Aspects:

- Have ample public open spaces, markets, mall and community facilities.

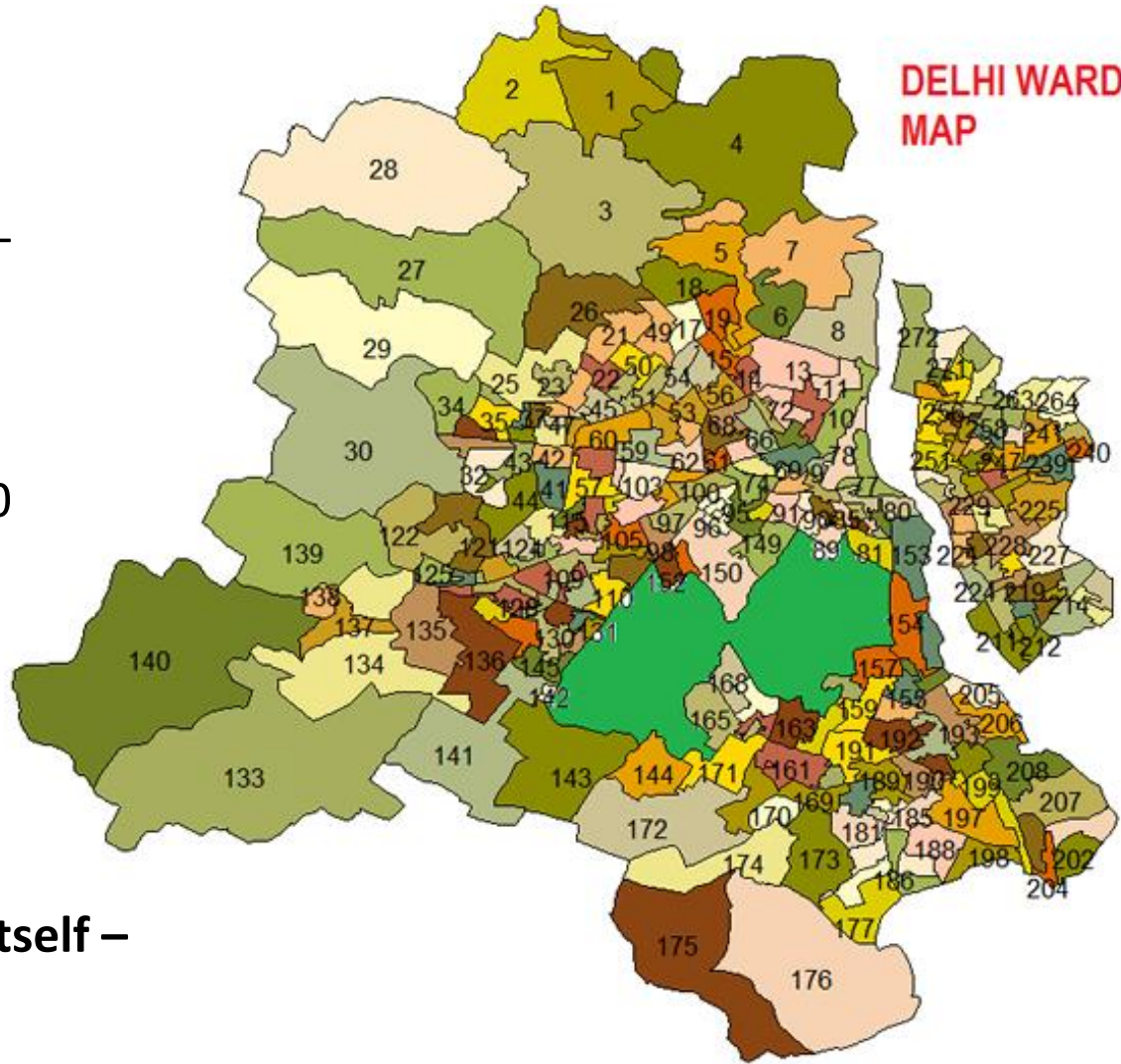


Delhi has 272 Wards.

Each ward is unique in its location, size, density, character and diverse in terms of its socio-economic strata.

Population definitions for a city range between 1,500 and 50,000 people. Most of the wards of Delhi are over 50,000 people.

Each ward of Delhi is a 'city' in itself – Unique & Diverse.



THREE IMPORTANT STAGES OF 'LAP with UD'

- 1. PLANNING and DESIGN**
- 2. SANCTION or APPROVAL**
- 3. IMPLEMENTATION**



1. PLANNING and DESIGN - A COLLABORATIVE PLATFORM

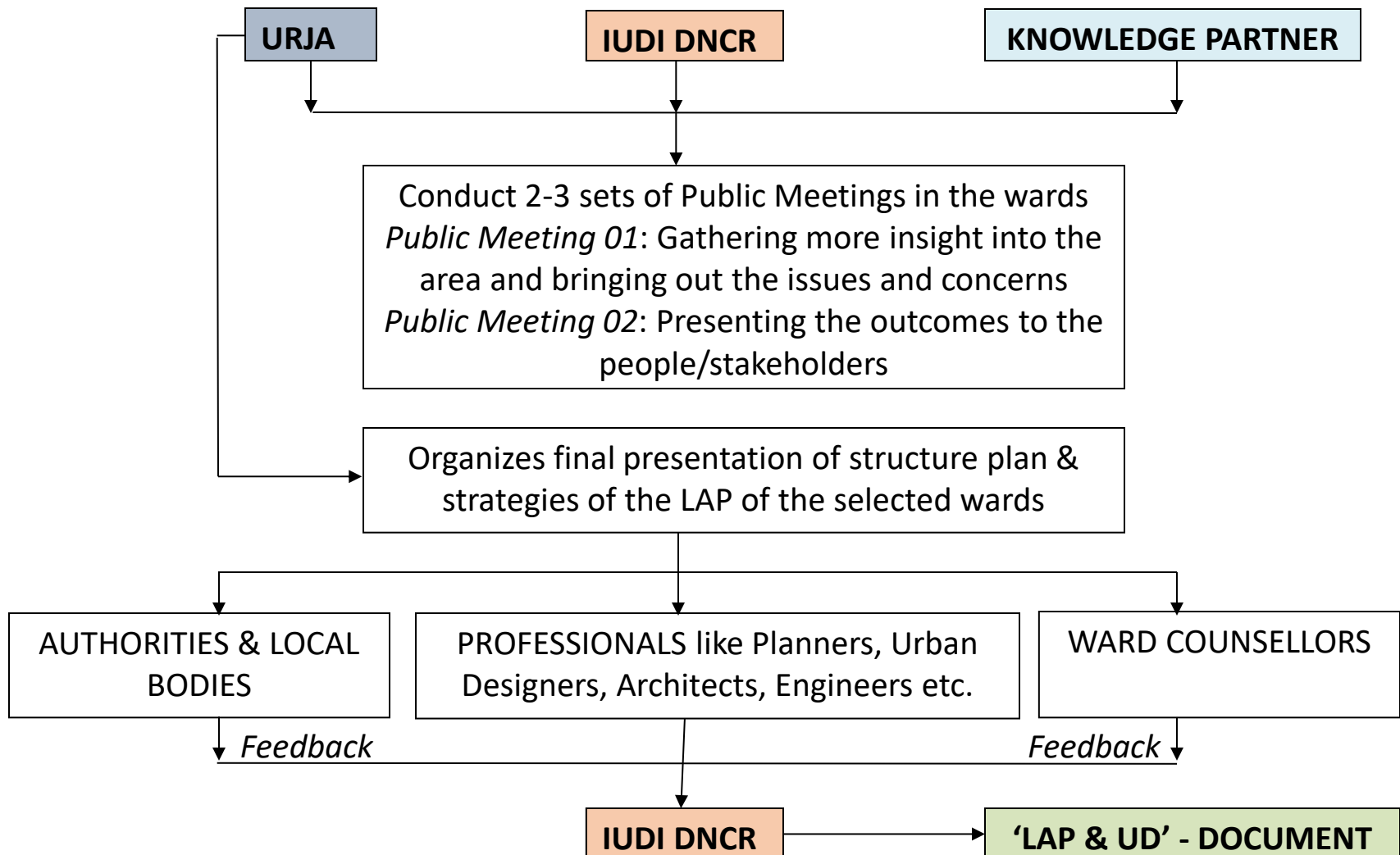
COMMUNITY PARTNER : URJA

PROFESSIONAL PARTNER : IUDI DNCR

KNOWLEDGE PARTNERS : SSAA, Gurgaon
SPA, Delhi
USAP, Dwarka
SUSAP, Greater Noida



1. LAP with UD - Methodology



Collectively, we have done:
Local Area Plans with Urban Design
For 32 Wards of Delhi



2. Sanction or Approval of a plan

SANCTION OF PLANS AS/MPD 2021:

3(13) Wherever required, the Technical Committee of the DDA shall formulate policy guidelines for the sanctioning of local area plans, layout plans, comprehensive schemes, re-development schemes, urban renewal schemes and multi-storeyed buildings in all land use categories.

The **Technical Committee shall be empowered** to call for the plans from the development organisations / Local Bodies and would give directions / recommendations wherever necessary.



2. Sanction or Approval of a plan

Options to move forward and for discussion:

- Decentralised local area planning and empower development organisations / Local Bodies
- Formation of an approval committee which shall include:
 - Govt. of NCT of Delhi
 - Municipal Corporations
 - Service providers like DMRC, PWD, DJB etc.