

Open Spaces and Landscape

**Zone D (NDMC Area)
For preparation of
Zonal Development Plan 2021**

**Preliminary Draft Report
For Discussion submitted to
NDMC, DUAC**

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11th September, 2007

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INTRODUCTION

Natural Open Spaces and physical features such as the ridge and river Yamuna have determined the spatial organization of the city. Some open spaces within the city have played a role in its history and continue to play a significant role. Delhi has much larger area under green as compared to other metropolitan cities. The Open Spaces in the city have undergone change and have adapted to the requirements of the city and hence need to be reviewed at this time.

The MPD 2021 has divided the city into sub-zones and this study is looking at Sub-Zone D (NDMC area) to develop the local area plans relating to open spaces. As a first part of the study open spaces have been examined and recommendations made at the ZDP level for Zone D (NDMC Area).

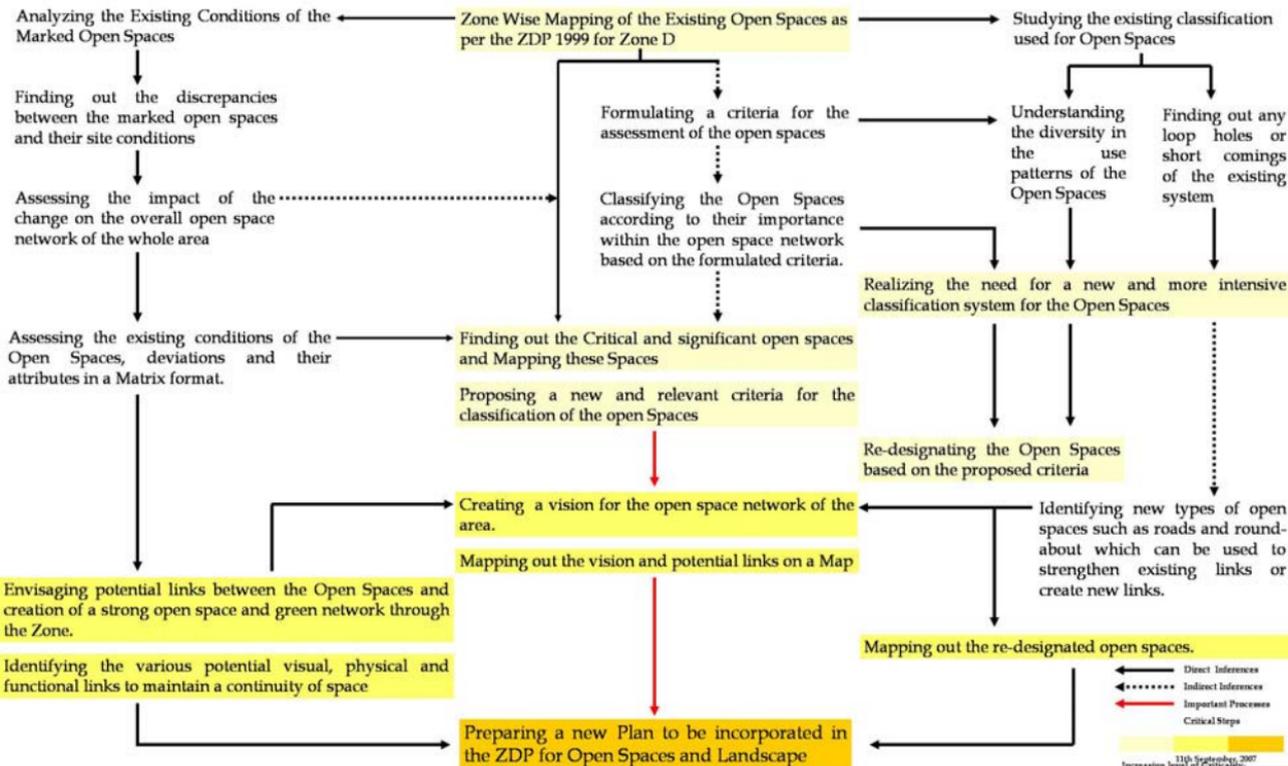
The vision to develop Delhi into a global metropolis in the coming decades, there is a need to understand existing size, character and utilization of Open Spaces and to apply the recommendations of MPD 2021 regarding open spaces in Zone D under NDMC. Hence there is a need to define special categories for certain open spaces in the Zonal Development Plan and also define the guidelines for development in these areas. The guidelines for organizing the open spaces within the Zone D should aim at creating a visually and physically linked system of the open spaces in the city through road landscape improvement schemes, urban landscape improvement of certain areas with social, historical and cultural significance and development of greens along the Nallahs. Local Area plans should be formulated based upon the recommendations envisioned in the ZDP.

The open spaces within Zone D (NDMC Area) of MPD 2021 can be broadly classified into the following categories :

- *Ecologically significant open spaces such as ridge,*
- *Public squares of historic and cultural significance such as India gate and Central Vista are major landmark of the city with fewer restrictions on the activities,*
- *Open spaces associated with protected historical monuments such as Humayun's Tomb, Jantar Mantar, Purana Qila, Safdarjung Tomb and Lodhi gardens are used as a public space with limitations on the activities permitted ,*
- *Public parks such as Nehru Park and Central Park is intensively used by the people for recreational activities,*
- *Fragmented open spaces associated with the religious centers, neighbourhood greens, ambiguous open areas with undefined / vaguely defined uses,*
- *Open spaces with defined use such as stadiums and Golf course with restricted access,*
- *Privately owned open area adjoining houses in the Lutyens bungalow zone*
- *Roads and roundabouts configuration in reference to changes of use such as addition of Metro corridors and stations*
- *Open Spaces as a part of nallahs form a system open spaces.*

- For the preparation of the Zonal Development Plan for Open Spaces and Landscape for ZDP, Zone D (NDMC area) the following sources and documents were referred to: MPD 2021, ZDP 1999, Manual for preparation of ZDP, DDA publication (date), MPD 1962, MPD 2001, Site Survey, and regular discussions with DUAC Members, NDMC and DDA
- Existing conditions and their classification of the Open Spaces were analysed and assessed.
- Open Spaces as per the ZDP 1999 and MPD 2021 were local area wise mapped in CAD and on Satellite images.
- Discrepancies in the mapped open spaces and what was shown in ZDP 1999 and MPD 2021 were highlighted.
- Lacunae of the existing system for the classification of Open Spaces were highlighted.
- Criteria for assessment of Open Spaces in terms of their importance within the open space network of the city was established
- After understanding the types of Open Spaces defined in MPD 2021 and a matrix to understand the existing conditions and future attributes of these spaces was created.
- A new and more intensive classification system for the Open Spaces and relevant criteria for their classification was proposed.
- Open Spaces were re-designated according to the new criteria .
- Other open spaces such as roads and roundabouts which can be used to strengthen existing links or create new links were identified.
- A strong open space and green network through the Zone was created
- Potential visual, physical and functional links were identified.
- A vision for the Open Space Network was created and mapped.
- A new Plan (written and drawing) for Open Spaces and Landscape was formulated, to be incorporated in the Zonal Development Plan 2021 for Zone D.

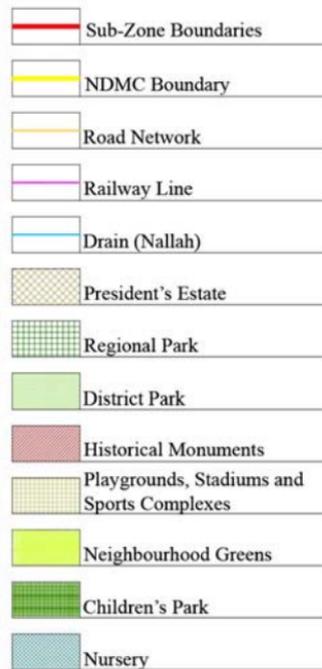
METHODOLOGY



Zone D (NDMC Area) - Boundary



Zone D (NDMC Area) – Marked Open Spaces as per ZDP 1999



Zone D (NDMC Area) – Deviations from the Marked Open Spaces of the ZDP 1999

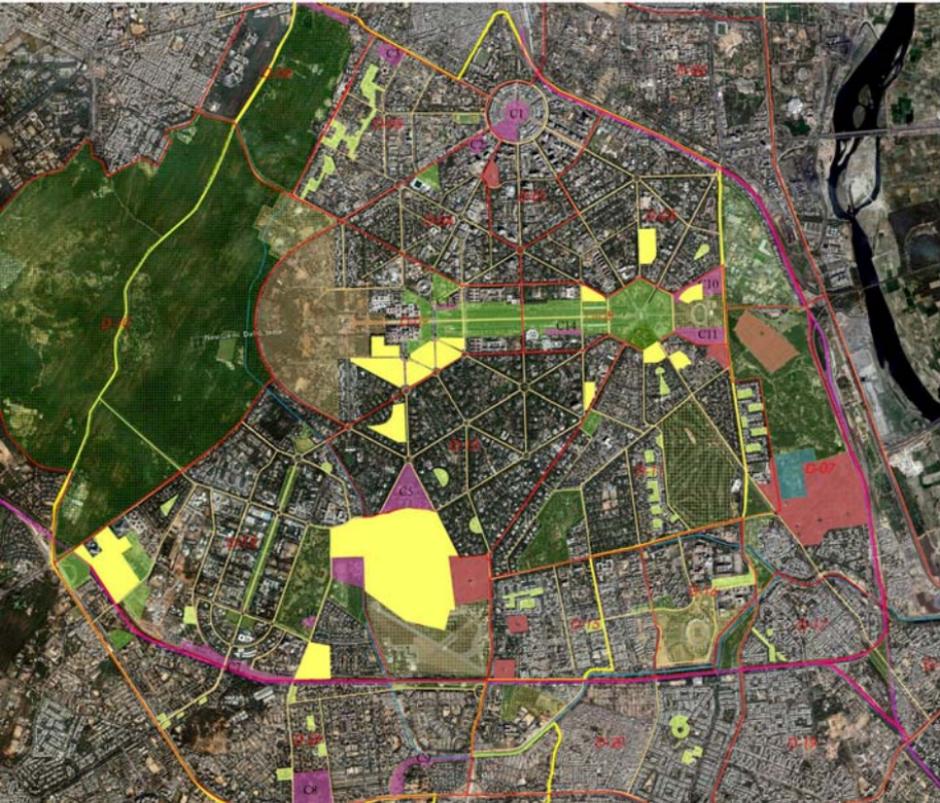


- Sub-Zone Boundaries
- NDMC Boundary
- Road Network
- Railway Line
- Drain (Nallah)
- President's Estate
- Regional Park
- District Park
- Historical Monuments
- Playgrounds, Stadiums and Sports Complexes
- Neighbourhood Greens
- Children's Park
- Nursery
- Deviations from the Marked Open Spaces and Greens of ZDP

Deviations

- C1 - Central Park (4.5 ha.)
Open Space over a basement
- C2 - Parka Bazaar (4 ha.)
Open Space over a basement
- C3 - Green near Maharishi Badaki Chowk on Shankar Road (2 ha.)
Harjan Haat
- C4 - Triangle between Dalhousie Road and Dyragr Mang (10 ha.)
DRDO new Building
- C5 - Delhi Gynkhana Club (13 ha.)
Private Club and not accessible for public use
- C6 - District Park between Nehru Park and Race Course (8 ha.)
Samost shopping Arcade, Housing for Delhi Police
- C7 - National Railway Museum (5.5 ha.)
Not a District Park but a Museum with controlled access
- C8 - Scindia Poteries (14 ha.)
Privately owned Land and not a District Park
- C9 - Dilli Haat (ha)
Not a District Park but a privately owned land w controlled access.
- C10 - National Stadium Complex (5 ha.)
Not a part of the stadium but houses National Coast Guard
- C11 - National Stadium Complex (5 ha.)
Parking for the High Court and Barracks
- C12 - Triangle near the DRDO Building (5 ha.)
Barracks
- C13 - Central Vista (0.5 ha.)
Parking
- C14 - Central Vista (1.5 ha.)
Temporary Parking
- C15 - Stretch Along the Link Road (4 ha.)
Land Use was Regional Park but now other buildings have come up within the same area.
- C16 - Swimming Pool in Nehru Park (0.7 ha.)
Converted into a private Club for the NDMC offices.

Zone D (NDMC Area) – 20 Plots in Zone D under DUAC Consideration



20 Plots under DUAC consideration

Zone D (NDMC Area) - Intent for Open Spaces and Landscape

- Heritage Precincts
- Connaught Place
- Stadiums and Sports Complexes



- NDMC Boundary
- Sub-Zone Boundary

Zone D (NDMC Area) - Intent for Open Spaces and Landscape

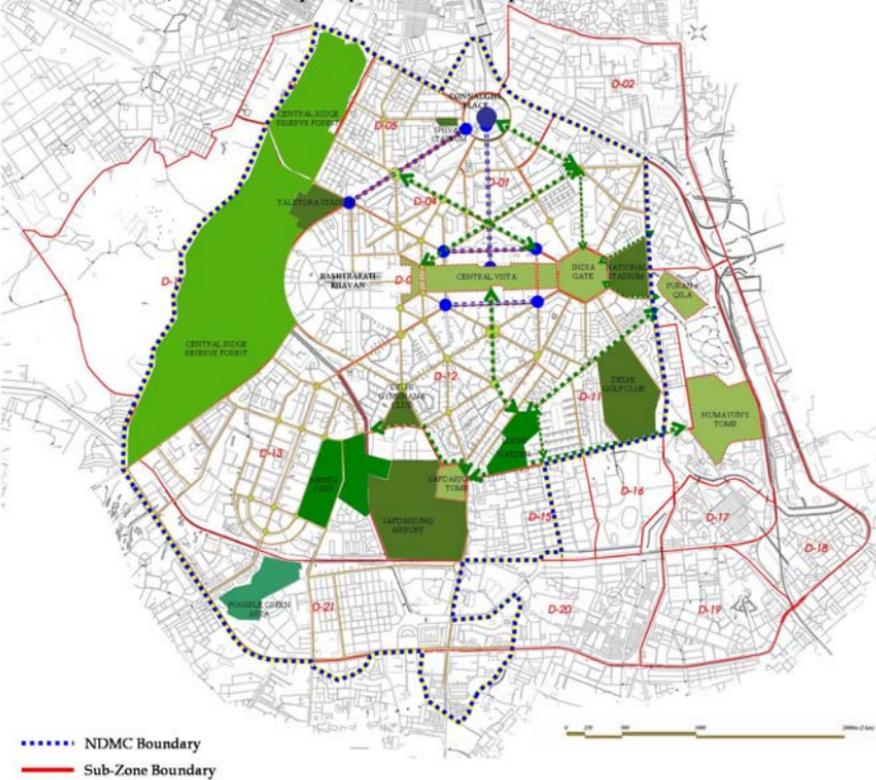
- Heritage Precincts
- Connaught Place
- Stadiums and Sports Complexes
- Central Ridge Reserve Forest
- District Parks
- Possible Green Area
- Road & Periphery Landscape Improvement

- R1 - Lodhi road
- R2 - Subramaniam Bharati Marg
- R3 - Maharishi Raman Marg
- R4 - Sairdarjung's Road
- R5 - Parichsheel Marg
- R6 - Sher Shah Marg
- R7 - Purana Qila Road
- R8 - Copernicus Marg
- R9 - Barakhambha Road
- R10 - Janpath (South of Rajpath)
- R11 - Ashok Road

- NDMC Boundary
- Sub-Zone Boundary

LINKS WHICH HAVE DEVELOPED FROM LAND USE / ACTIVITY AS IT HAS OCCURRED AND OFFERS OPPORTUNITY FOR STRENGTHENING THROUGH APPROPRIATE LANDSCAPE TREATMENT.

Zone D (NDMC Area) - Intent for Open Spaces and Landscape



- Heritage Precincts
- Connaught Place
- Stadiums and Sports Complexes
- Central Ridge Reserve Forest
- District Parks
- Possible Green Area
- Road & Periphery Landscape Improvement

- R1 - Lodhi road
- R2 - Subramaniam Bharati Marg
- R3 - Maharajshi Raman Marg
- R4 - Sairdarjung's Road
- R5 - Parshsheel Marg
- R6 - Sher Shah Marg
- R7 - Purana Qila Road
- R8 - Copernicus Marg
- R9 - Barakhamba Road
- R10 - Janpath (South of Rajpath)
- R11 - Ashok Road

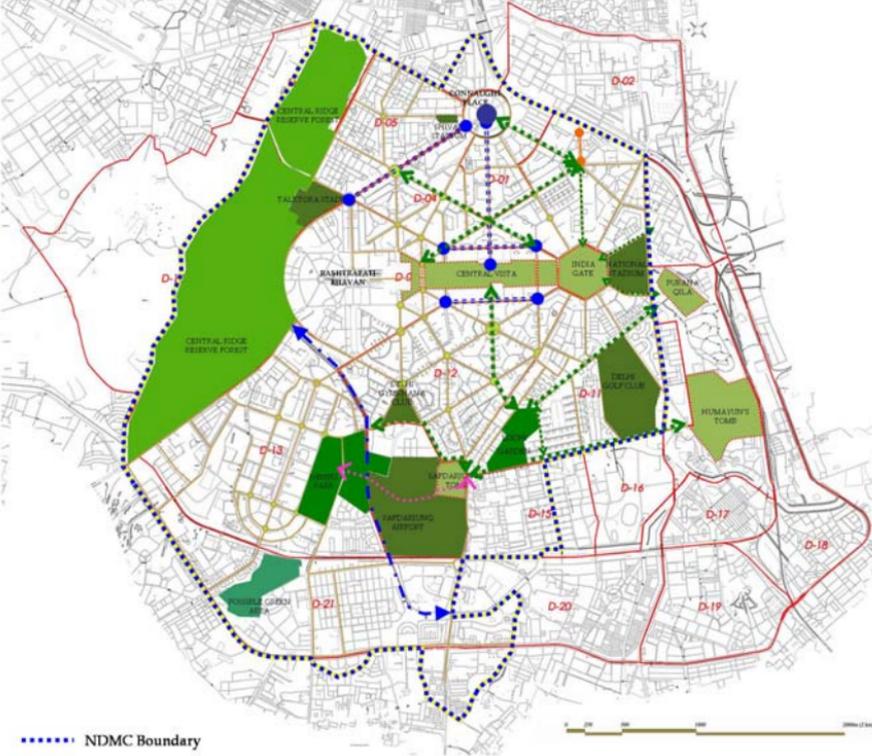
Urban Area Landscape Improvement

- U1 - Maulana Azad Road
- U2 - Rajendra Prasad Road
- U3 - Janpath (North of Rajpath)
- U4 - Baba Kharkar Surgh Marg

IMPROVEMENT OF URBAN LANDSCAPE COMPONENTS SUCH AS PARKING, TREATMENT OF SURFACES, EDGES, STREET FURNITURE ETC.

- NDMC Boundary
- Sub-Zone Boundary

Zone D (NDMC Area) - Intent for Open Spaces and Landscape



- Heritage Precincts
- Connaught Place
- Stadiums and Sports Complexes
- Central Ridge Reserve Forest
- District Parks
- Possible Green Area
- Road & Periphery Landscape Improvement

- R1 - Lodhi road
- R2 - Subramaniam Bharati Marg
- R3 - Maharishi Raman Marg
- R4 - Sadfarjung's Road
- R5 - Parschsheel Marg
- R6 - Sher Shah Marg
- R7 - Purana Qila Road
- R8 - Copernicus Marg
- R9 - Barakhambha Road
- R10 - Janpath (South of Rajpath)
- R11 - Ashok Road

Urban Area Landscape Improvement

- U1 - Maulana Azad Road
- U2 - Rajendra Prasad Road
- U3 - Janpath (North of Rajpath)
- U4 - Baba Kharak Singh Marg

Road Landscape Improvement Related to Cultural activity area

- RC1 - Tansen Marg

Potential Links

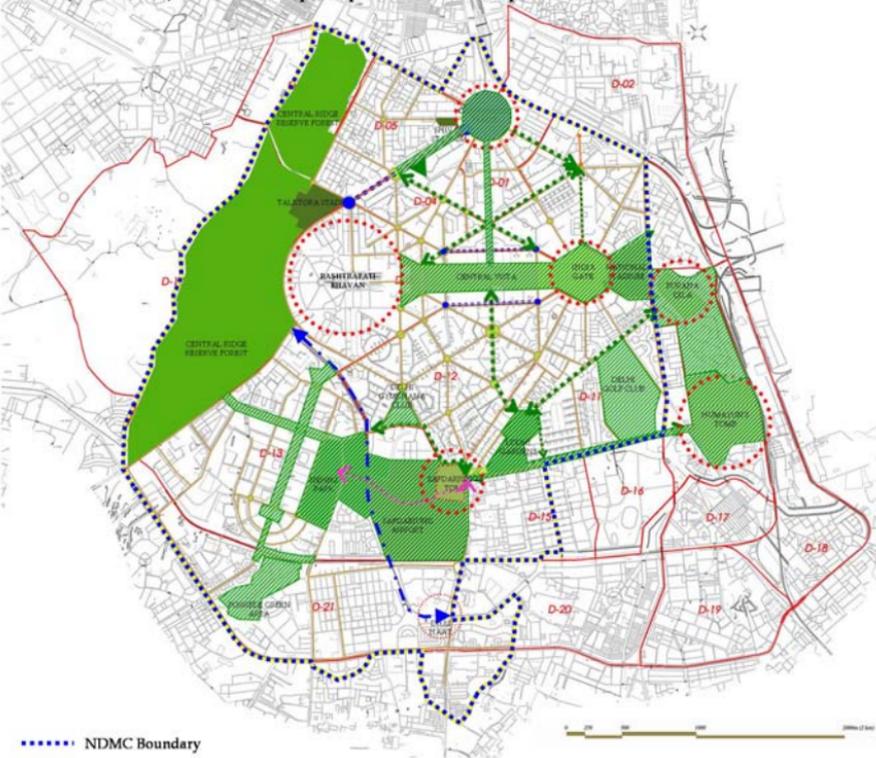
- P1 - Link between Sadfarjung's Tomb and Nehru Park through the Sadfarjung Flying Club Area

Natural Drain Landscape Link

- D1 - Kushak Nallah

- NDMC Boundary
- Sub-Zone Boundary

Zone D (NDCM Area) - Intent for Open Spaces and Landscape



- Important Landmarks and Focal Points
- Central Ridge Reserve Forest
- Road & Periphery Landscape Improvement
- R1 - Lodhi road
- R2 - Subramanian Bharati Marg
- R3 - Maharshi Raman Marg
- R4 - Safdarjung's Road
- R5 - Panchsheel Marg
- R6 - Sher Shah Marg
- R7 - Purana Qila Road
- R8 - Copernicus Marg
- R9 - Barakhamba Road
- R10 - Janpath (South of Rajpath)
- R11 - Ashok Road
- Urban Area Landscape Improvement
- U1 - Maulana Azad Road
- U2 - Rajendra Prasad Road
- U3 - Janpath (North of Rajpath)
- U4 - Baba Kharak Singh Marg
- Road Landscape Improvement Related to Cultural activity area
- RC1 - Tansen Marg
- Potential Links
- P1 - Link between Safdarjung's Tomb and Nehru Park through the Safdarjung Flying Club Area
- Natural Drain Landscape Link
- D1 - Kushak Nallah
- Potential Contiguous Open Spaces through the Zone

- NDCM Boundary
- Sub-Zone Boundary



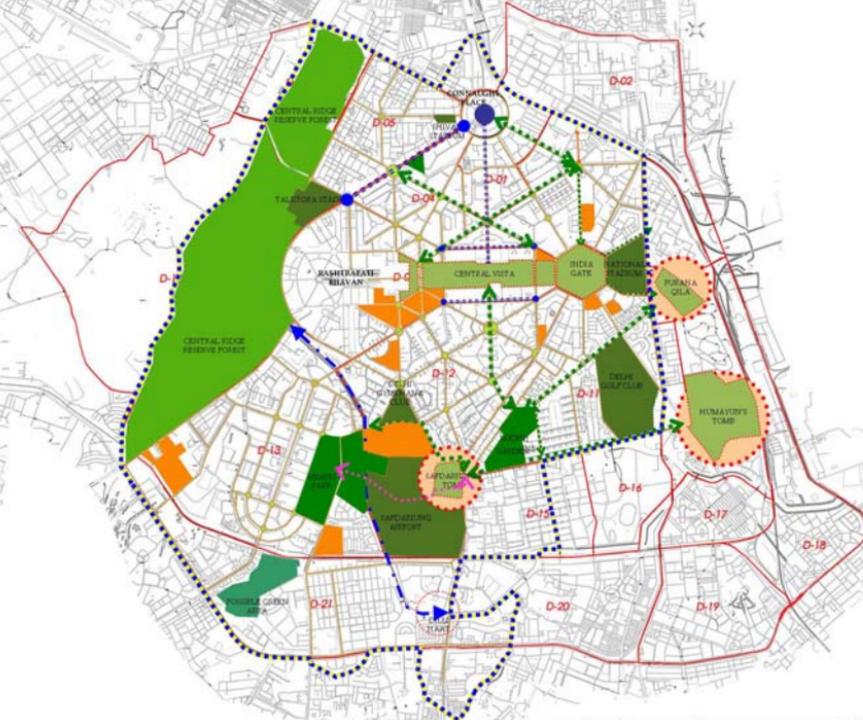
11th September, 2007

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NDCM Consultant

Open Spaces and Landscape (Zone D)

Zone D (NDMC Area) – Intent for Open Spaces and Landscape



- Important Landmarks and Focal Points
 - Heritage Precincts
 - Connaught Place
 - Stadiums
 - Central Ridge Reserve Forest
 - District Parks
 - Possible Green Area
 - Road & Periphery Landscape Improvement
 - Urban Area Landscape Improvement
 - Road Landscape Improvement Related to Cultural activity area
 - Potential Links
 - Natural Drain Landscape Link
 - 20 Plots Under DUAC Consideration
- R1 - Lodhi road
 R2 - Subramaniam Bharati Marg
 R3 - Maharishi Raman Marg
 R4 - Safdarjung's Road
 R5 - Parschsheel Marg
 R6 - Sher Shah Marg
 R7 - Purana Qila Road
 R8 - Copernicus Marg
 R9 - Barakhamba Road
 R10 - Janpath (South of Rajpath)
 R11 - Ashok Road
- U1 - Maulana Azad Road
 U2 - Rajendra Prasad Road
 U3 - Janpath (North of Rajpath)
 U4 - Baba Kharak Singh Marg
- RC1 - Tarsen Marg
- P1 - Link between Safdarjung's Tomb and Nehru Park through the Safdarjung Flying Club Area
- D1 - Kushak Nallah

NDMC Boundary
 Sub-Zone Boundary

Important Open Areas



- Central Ridge Reserve Forest
- Important Historical Precincts
- District Parks
- Stadiums

11th September, 2007

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NDMC, Chandigarh

Open Spaces and Landscape (Zone D)

Road Landscape Improvement Between the Important Open Areas



- Central Ridge Reserve Forest
- Important Historical Precincts
- District Parks
- Stadiums
- Road Landscape Improvement
- Road Landscape Improvement related to Cultural

Urban Landscape Improvement Between the Important Open Areas



- Central Ridge Reserve Forest
- Important Historical Precincts
- District Parks
- Stadiums
- Road Landscape Improvement
- Road Landscape Improvement related to Cultural
- Urban Landscape Improvement



Potential Links Through Landscape Improvement Schemes

- Central Ridge Reserve Forest
- Important Historical Precincts
- District Parks
- Stadiums
- Road Landscape Improvement
- Road Landscape Improvement related to Cultural
- Urban Landscape Improvement
- Natural Drain Landscape Improvement
- Link through the Safdarjung's Tomb and Safdarjung Airport till Nehru Park

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

		RIDGE/ REGIONAL PARK	RECREATIONAL				PUBLIC & SEMI PUBLIC	GREEN BELT & WATER BODY	TABLE 9.2: PLANNING NORMS, STANDARDS FOR RECREATIONAL AREAS/PARKS AT SUB CITY LEVEL (Pg. No. 60 of MPD 2021 Document)		TABLE 9.3: PLANNING NORMS, STANDARDS FOR MULTIPURPOSE GROUNDS (Pg. No. 60 of MPD 2021 Document)				
		As/ LandUse Plan (Draft) dated 10.01.2005										As per Page Nos 60 & 61 of the MPD 2021 document			
S.No.	Use Zone	Ridge/ Regional Park (R1)	City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monument s (P2)	Sports Facilities/ Complex/Stadium/ Sports Centre (PS3)	Plant Nursery (A1)	City Forest (A4)	Neighbourhood Park	City Multipurpose Ground	District Multipurpose Ground	Community Multipurpose Ground		
		Ridge, Residential flats (for watch &ward), picnic hut, park, shooting range, zoological garden, bird sanctuary, botanical garden, local government office(mainte nance), open air theatre, police post, fire post, orchard, plant nursery and forest	Aqua Park/ water sports park, arboretum, Botanical Garden, National Memorial (approved by Cabinet/ Govt. Of India), Amphitheatre , Open Playground, Aquarium, Other activities same as permitted in District Park.	District Park, Theme Park, recreational club, National memorial, Open air food court, Children Park, Orchard, Plant Nursery, Area for water harvesting, archaeologic al park, Specialized park, Amusement Park, Children traffic Park, Sports Activity, Playground, Amenity structures.	Park, Children Park, Open Air food Court, Playground etc.	To be Confirmed	To be Confirmed	To be Confirmed	To be Confirmed	To be Confirmed	Public meeting ground, Public address podium, social functions, soft drinks and snacks stalls etc.				
			100 Ha.	25 Ha	5 Ha.					1 Ha.	8 Ha.	4 Ha.	2 Ha.		

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monuments (P2)	Sports Facility/ Complex/ Stadiums / Sports Centre (PS3)	Plant Nursery (A1)	City Forest (A4)	Neighbourhood Park						City Multipurpose Ground
			100 Ha.	25 Ha.	5 Ha.				1 Ha.		2 Ha.					
1	D1- Connaught Place Area											Central Park, Pallika Bazaar, Pallika parking	8.5	This area is classified as district park in ZDP 1999. Area of the district park as designated in the ZDP 1999 is 8.5 Ha. It should be designated as a special area. It is a strong deviation from the Lutyen's idea of a green with tall trees.	The only active public open space in the area used for recreational and cultural activities, has amphitheatre, water feature and lawns built over a basement. Visible commercial activity in the built up parts of pallika parking.	Guidelines to be formulated by LAP. Area needs to be retained as public open space and to be classified as a special area of social and cultural importance in the ZDP. No further commercial activity to be introduced in the park and any further development in and around the area should be done keeping in mind the built-up character and also to maintain the visual continuity. Better pedestrian linkages/ approach to the park avoiding over-head bridges.
					Jantar Mantar								2.8	This area is classified as historical monument zone in ZDP 1999. Area of the monument as designated in the ZDP 1999 is 2.8 Ha.	An important historical public open space in the area. It is one of the major tourist destination.	An area to be maintained and retained as a historical open space. No further development in and around the vicinity of the historical complex. Change in landform and grade change should be discouraged. No commercial activity, encroachments and mass gatherings should be permitted in the complex so as to prevent any damage to the built structures. Visual continuity from the road to be maintained.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (D)	Community Park (C)	Historical Monuments (H)	Sports Facility/ Complex/ Stadiums / Sports Centre (S)	Plant Nursery (A1)	City Forest (A2)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.						
2	D3- Kasturba Gandhi Marg								Green area behind the Law Institute				1.7	Area of the designated neighbourhood greens in ZDP 1999 is 1.7 Ha. Actual open space may vary.	Buildings has been built in the open space.	Guidelines to be formulated by L.A.P.	

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (P)	Community Park (P)	Historical Monuments (P)	Sports Facilities/ Complex/ Stadiums / Sports Centre (PS)	Plant Nursery (A)	City Forest (A)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.						
3	D4- Sansad Marg												Hanuman Mandir	2	This area was classified as District Park in ZDP 1999. The area of the complex as designated in ZDP is 2Ha.	Temple complex serving as a open space/ public plaza. The temple precinct contains commercial activities (small shops, vendors, etc.) and has inadequate parking space.	Area to be classified and developed as significant open space in the ZDP. The temple precinct needs proper infrastructure along with appropriate pedestrian links. The temple complex requires maintenance and suitable security check to discourage the encroachments and any informal activities. Adequate parking space to be provided. Encroachment within and around the temple precinct to be removed and area to be enhanced as a public plaza. Guidelines to be formulated by L.A.P.
				Traffic Training Park										3.5	This area is classified as District park in ZDP 1999. The area of the park as designated in ZDP is 3.5Ha.	This area is designated for traffic park with roads, traffic signals, lawns, etc.	This is a recreational area and no further construction in the existing park or otherwise is to be permitted. Guidelines to be formulated by L.A.P.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P2)	Community Park (P3)	Historical Monuments (P4)	Sports Facilities/ Complex/ Stadiums / Sports Centre (P5)	Plant Nursery (A1)	City Forest (A2)	Neighbourhood Park						City Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.	2 Ha.						
4	DS- DIZ Area					Shivaji Stadium			Ranjit Place (Area opposite Birla Mandir)				4	Area not classified as green in MPD 1982. This area is classified as district park in the ZDP 1999. Area indicated in the ZDP is 4Ha.	This area is presently used as park, religious open space.	Guidelines to be formulated by IAP.
													3	This area is classified under Playgrounds/ Stadiums and Sports complexes in ZDP 1999. The Area indicated in the ZDP is 3Ha.	This area is presently used for sport activities.	Guidelines to be formulated by IAP.
													3	This area is classified as a neighbourhood green/ community park in ZDP 1999. The Area indicated in the ZDP is 3Ha.	This open space is designated as parking for the tourist activities, neighbourhood Open Space.	Area to be classified as cultural open space. This open space and a series of adjacent neighbourhood greens can be combining to form a contiguous public open space even after reclassification. Guidelines to be formulated by IAP.
									Hastings Square, Wilson Square and Albert Square				11	The area of the neighbourhood greens as indicated in the ZDP is 11 Ha. (total area of all the neighbourhood parks)		Guidelines to be formulated by IAP.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P2)	Community Park (P3)	Historical Monuments (P4)	Sports Facilities/ Complex/ Stadiums / Sports Centre (P5)	Plant Nursery (A1)	City Forest (A2)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
			100 Ha.	25 Ha.	5 Ha.				1 Ha.		2 Ha.						
6	D8 & D9- India Gate & Central Sect.											Triangle with DRDO Office Building	10	Area incorrectly shown in Land Use plan (Draft) dated 10.01.2005. Area is classified as district park in ZDP 1999. Area of the district park as designated in the ZDP was 10 Ha. Area under MoUD Notification, under consideration of DUAC (20 Plots).	Comprises of the DRDO office and the adjoining green areas.	No further structures to be added. To be maintained in the current state. No conversion of green into paved areas shall be permitted.	
						National Stadium							32	Area is classified as playgrounds, stadiums & sports complexes in ZDP 1999. Area of the national Stadium complex as designated in the ZDP is 32 Ha. Part Area under possession of Coast Guard, territorial Army.	Open areas outside the national stadium is used by the neighbourhood children as playground. The stadium holds the selection matches for the state level Delhi Cricket team. Stadium is used for hockey matches.	Barracks to be removed (Area under possession of Coast Guard, territorial Army). Conversion of green areas into paved shall not be permitted. Open areas shall be developed as per the guidelines formulated in the LAF.	

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005				As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (D)	Community Park (C)	Historical Monuments (H)	Sports Facility/ Complex/ Stadiums / Sports Centre (S)	Plant Nursery (A)	City Forest (F)						Neighbourhood Park
		100 Ha.	25 Ha.	5 Ha.					1 Ha.	2 Ha.					
6	D8 & D9- India Gate & Central Sectl.										Children's Park	5.5	Area is classified as district park in ZDP 1999. Area of the district park as designated in the ZDP is 5.5 Ha.	Used by the children throughout the day. An important destination for the city dwellers.	To be maintained as a green area, prohibiting addition of any structures in future. Uses such as recreational club, open air food court, orchard and amusement park shall not be permitted.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (P)	Community Park (P)	Historical Monuments (P)	Sports Facilities/ Complex/ Stadiums / Sports Centre (PS)	Plant Nursery (A)	City Forest (A)	Neighbourhood Park						City Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.					
7	D10- Buddha Jayanti Park	Central Ridge Reserve Forest											447	The area is notified as reserve forest under the Indian Forest Act 1927. The area of the regional park as designated in ZDP 1999 is 447 Ha.	The area used by public for recreational activities. The area has a major security problem.	The boundaries of the ridge to be defined, based on the physical characteristic of the ridge. Irrespective of the ownership pattern the construction activities should be halted. Construction activities permissible in regional parks that are residential flats (for watch and ward), local government offices (maintenance), fire post and police post to be strictly prohibited. Recreational activities such as picnic huts, park, shooting range, zoological park and open air theatre not to be permitted. The activities that shall be permitted in the area would be sanctuary, botanical garden, orchard, plant nursery, forest and education exploration. Any activity encouraging the diversity of flora and fauna shall be permitted. No alteration in the land form to be permitted. Planting of indigenous species to be encouraged. Conversion of existing forest into manicured grass areas and other resource intensive areas shall not be allowed.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (P)	Community Park (P)	Historical Monuments (P)	Sports Facility/ Complex/ Stadiums / Sports Centre (PS)	Plant Nursery (A)	City Forest (A)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
			100 Ha.	25 Ha.	5 Ha.				1 Ha.		2 Ha.						
9	D12-Akbar Road								Tughlaq Crescent					1.4	The area is classified as neighbourhood park in ZDP1999. The area indicated in the ZDP is 1.4 Ha.	Area is temporarily under the possession of DMRC.	Area to be used only for temporarily storage purposes by DMRC and no trees should be cut for any reasons whatsoever. Guidelines to be formulated by LAP.
									Safdarjung Crescent					1.8	The area is classified as neighbourhood park in ZDP1999. The area indicated in the ZDP is 1.8 Ha.		Guidelines to be formulated by LAP.
							Delhi Gymkhana Club								13	The area is classified as a District Park in ZDP 1999. The area of the district park as designated in the ZDP is 13Ha. It is designated as per area in community park. No club activities is permitted in community park. Predates MPD 1962.	The club is a private area and only members are allowed to enter the property.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	RIDGE/ REGIONAL PARK (R1)	RECREATIONAL					PUBLIC & SEMI PUBLIC		GREEN BELT & WATER BODY	TABLE 9.2: PLANNING NORMS, STANDARDS FOR RECREATIONAL AREAS/ PARKS AT SUB CITY LEVEL (Pg. No. 66 of MPD 2021 Document)	TABLE 9.3: PLANNING NORMS, STANDARDS FOR MULTIPURPOSE GROUNDS (Pg. No. 66 of MPD 2021 Document)	Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes
			City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monuments (P2)	Sports Facility/ Complex/ Stadiums / Sports Centre (PS3)	Plant Nursery (A1)	City Forest (A4)	Neighbourhood Park	City Multipurpose Ground	District Multipurpose Ground					
As/ Land Use Plan (Draft) dated 10.01.2005										As per Page Nos 66 & 61 of the MPD 2021 document							
			100 Ha.	25 Ha.	5 Ha.						1 Ha.	2 Ha.					
				Nehru Park										41	This area is classified as district park in the ZDP 1999. The area of the district park as designated in the ZDP is 41Ha.	Open lawns and waterbodies for recreational activities. Nehru Park is like a picnic spot of the city.	Area to be classified as a District Park in the ZDP. Uses such as waterbody, small utility construction, open air food court, Children Park, area for water harvesting shall be allowed. No sub division of areas with a view of changing use patterns be permitted. NDMC has acquired the restaurant and swimming pool for their officers' club (from public to so-called semi-public use). These changes are not permitted and should be retrospectively applied to this area.
				Green between Nehru Park & Kutchak Nallah										50	This area is classified as district park in the ZDP 1999. The area is a part of the proposed link corridor (refer to the intent for Open Spaces and Landscape). The area of the district park as designated in the ZDP is 50Ha.	The area has residences for Delhi police and Officers' club of Civil Services, barracks for Army & Shopping Complex	Guidelines to be formulated which integrates the area into Nehru Park. Any activity which converts the area into Private use such as officers' clubs shall not be allowed.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	RIDGE/ REGIONAL PARK (R1)	RECREATIONAL				PUBLIC & SEMI PUBLIC	GREEN BELT & WATER BODY	TABLE 9.2: PLANNING NORMS, STANDARDS FOR RECREATIONAL AREAS/ PARKS AT SUB CITY LEVEL (Pg. No. 66 of MPD 2021 Document)	TABLE 9.3: PLANNING NORMS, STANDARDS FOR MULTIPURPOSE GROUNDS (Pg. No. 66 of MPD 2021 Document)	Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
			City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monuments (P2)										Sports Facility/Complex/Stadiums /Sports Centre (PS3)
As/ Land Use Plan (Draft) dated 10.01.2005								As per Page Nos 66 & 61 of the MPD 2021 document								
			100 Ha.	25 Ha.	5 Ha.							1 Ha.	2 Ha.			
11	D14-Safdurjung					Safdurjung's Tomb										Guidelines to be formulated by L.A.P.
						Race Course							117	The area is classified as playgrounds, stadiums and sports complexes in ZDP 1999. It should be relooked at as a special area. Potential Connection between Safdurjung's tomb and Nehru Park (refer to the intent for Open Spaces and Landscape). The area of the district park as designated in the ZDP is 117Ha.	The area is used as a air force area (Wellingdon camp), polo ground, race course, petrol pump, golf area for air force.	Area to be classified as a Special Area in ZDP. Safdurjung Flying Club: This is a recreational area and no further construction in the existing building or otherwise is to be permitted.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monuments (P2)	Sports Facilities/ Complex/ Stadiums / Sports Centre (PS3)	Plant Nursery (A1)	City Forest (A4)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.						
12	D15- Lodhi Colony					Najf Khan's Tomb								5	Area of the current designated neighbourhood greens in ZDP 1999 is Actual open space may vary. The area of the neighbourhood greens as designated in the ZDP is 5Ha.		Guidelines to be formulated by L.A.P.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	RIDGE/ REGIONAL PARK (R1)	RECREATIONAL				PUBLIC & SEMI PUBLIC	GREEN BELT & WATER BODY	TABLE 9.2: PLANNING NORMS, STANDARDS FOR RECREATIONAL AREAS/ PARKS AT SUB CITY LEVEL (Pg. No. 66 of MPD 2021 Document)	TABLE 9.3: PLANNING NORMS, STANDARDS FOR MULTIPURPOSE GROUNDS (Pg. No. 66 of MPD 2021 Document)	Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes
			City Park (P1)	District Park (P1)	Community Park (P1)	Historical Monuments (P2)									
			100 Ha.	25 Ha.	5 Ha.										
												9	Area of the current designated district park in ZDP 1999 is actual open space may be much more. Guidelines to be formulated by L.A.P. The area of the district park as designated in the ZDP is 9Ha.	This area is presently a green patch near the Dhaula Kuan Flyover and can be consumed by the flyover for its future uses.	Area to be classified as a Community Park in ZDP. The Area to be maintained in its current condition and no further construction or other uses that reduces area under greens shall be allowed.
												34	The Area is designated as Government Land (Use undetermined) in MPD 2021. The area is a significant green belt for the city and houses many species of birds and peacocks. The area of the land is 34 Ha. Actual Area may vary.	The area is presently a vital green lung for Delhi. It is home to many bird species and peacocks. The area has been given to NBCC for construction of Government housing and a substantial number of trees have already been cut down.	The area to be classified as a special area in the ZDP. No new construction shall be allowed. Guidelines to be formulated by L.A.P.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document					Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P2)	Community Park (P3)	Historical Monuments (P4)	Sports Facility/ Complex/ Stadiums / Sports Centre (P5)	Plant Nursery (A1)	City Forest (A2)	Neighbourhood Park	City Multipurpose Ground						District Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.						
					Sanjay Park								6.5	This area is classified as district park in the Master plan. Guidelines to be formulated by LAP. The area of the district park as designated in the ZDP is 6.5Ha.	Open lawns and waterbodies for recreational activities. Barst Chair, electrical substation and petrol pump	Area to be classified as a Community Park in the ZDP. Uses such as waterbody, small utility construction, open air food court, Children Park & restricted parking for visitor shall be allowed.	
								Sarajini Nagar, Moti Bagh North					6.5	Area of the current designated neighbourhood greens in ZDP 1999 is .Actual open space may vary. The area of the district park as designated in the ZDP is 6.5Ha. (total area of all the neighbourhood parks)		Guidelines to be formulated by LAP.	

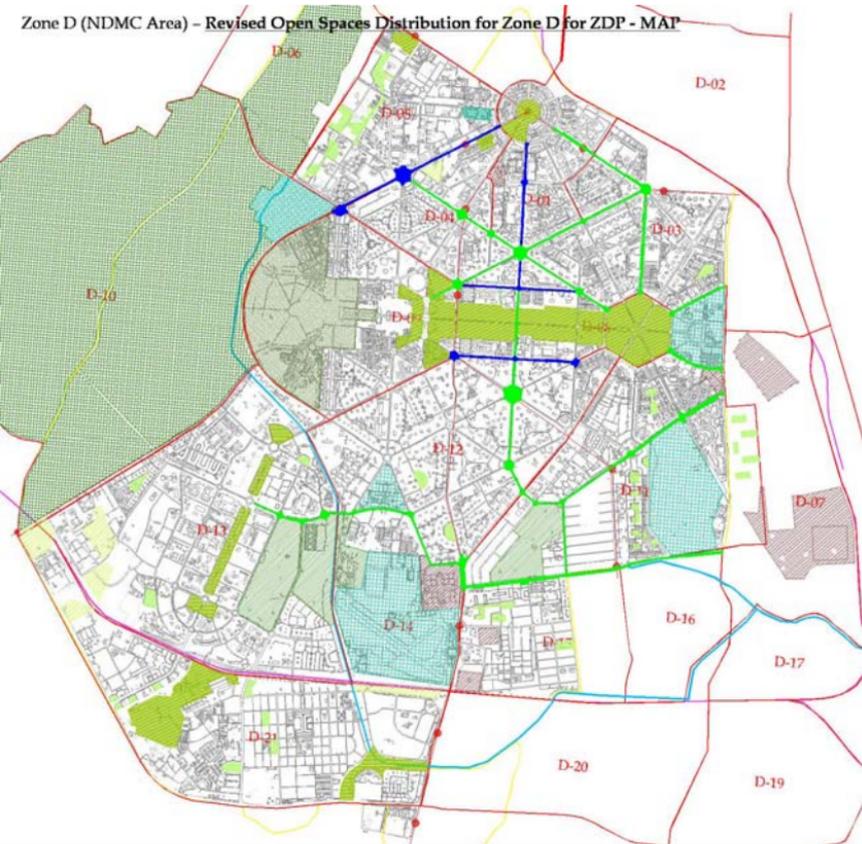
Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005				As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R)	City Park (P)	District Park (P)	Community Park (P)	Historical Monuments (P)	Sports Facility/ Complex/ Stadiums / Sports Centre (PS)	Plant Nursery (A)	City Forest (A)						Neighbourhood Park
		100 Ha.	25 Ha.	5 Ha.					1 Ha.	2 Ha.					
					Two Parks near Maitreyi College							15	This area is classified as district park in the Master plan. Guidelines to be formulated by LAP. The area of the district park as designated in the ZDP is 15 Ha.	This area is presently used as recreational area.	Area to be classified as a Community Park in the ZDP. Uses such as waterbody, small utility construction, open air food court, Children Park & restricted parking for visitor shall be allowed.

Matrix Showing the Existing Open Areas and Greens in NDMC Area of Zone D, Remarks and Reclassification of Open Areas and Greens

S. No.	Use Zone	As/ Land Use Plan (Draft) dated 10.01.2005					As per Page Nos 60 & 61 of the MPD 2021 document				Special Areas	Area calculated from ZDP 1999 (Ha.)	Remarks	Existing Situation	Proposed Attributes	
		Ridge/ Regional Park (R1)	City Park (P1)	District Park (P2)	Community Park (P3)	Historical Monuments (P4)	Sports Facilities/ Complex/ Stadiums / Sports Centre (P5)	Plant Nursery (A1)	City Forest (A2)	Neighbourhood Park						City Multipurpose Ground
		100 Ha.	25 Ha.	5 Ha.					1 Ha.		2 Ha.					
14	D7- Purana Qila												193	Not in NDMC Area. A critical green area of the city. Can be treated as a special zone. Zone of great historical importance. The area is 193 Ha including Purana Qila, Delhi Zoo, Sunder Nursery, Humayun's Tomb precinct.	The area is used for cultural events, tourism and Zoo. The Humayun's tomb is notified as a world heritage monument. The area also includes the zoological park which comes under the designation of the district park.	Guidelines to be formulated by LAP. Historical character to be maintained. ASI guidelines applicable and shall be enforced. Public amenity structures to be permitted covering less than 1% of the area. Erection of temporary structures permitted only during cultural events. Further conversion of the green area into parking shall be prohibited. The area around Purana Qila to be taken up as an urban landscape improvement program.

Zone D (NDMC Area) – Revised Open Spaces Distribution for Zone D for ZDP - MAP



LEGEND

- ◆◆◆◆ NDMC Boundary
- Sub-Zone Boundaries
- Railway Line
- Drain (Nallah) - Area for Natural Drain Landscape Improvement
- President's Estate
- Metro Stations

Ridge/Regional Park

- R1 - Ridge/Regional Park

Recreational

- P1 - District Park
- P1 - Community Park
- P2 - Historical Monuments

Public & Semi-Public

- PS3 - Sports Facilities/ Complex/ Stadiums/ Sports Centre

Neighbourhood Park

- Neighbourhood Park

Special Areas

- Urban Landscape Improvement
- Road Landscape Improvement
- Road Landscape Improvement Related to Cultural

As per Land Use Plan (Draft) dated 18.01.2005 by DDA

Table 9.2: Planning Norms, Standards for Recreational Areas, Parks at Sub-City Level (As per Pg. No. 66 of MFD 2021 Document by DDA)

Proposed Land Use and Areas of Intervention as per Consultant