

NAME OF ULB– CHANDIGARH

Green Spaces and Parks

1. Assess the Service Level Gap

First and foremost aspect of SLIP is to assess the existing situation and service levels gaps for organized Green Space and Parks based on standards prescribed in URDPFI Guidelines and National Building Codes (Refer AMRUT Guidelines; Para 3.1.6 & 6.2). This shall also include describing existing institutional framework vis-à-vis development and maintenance of organized green space/ parks. In order to assess the service level gap the City shall have to review all policies, plans; scheme documents etc., hold discussions with concerned officials and citizens, as per the requirement and conduct physical assessment of city parks to understand the current status (Refer Indicative Parks Assessment Tool as given in Annex-1). The city should undertake overall assessment of Parks and Open/ Green Space in terms of a) available general services and facilities, b) Physical Activities resources, c) family facilities including child friendly play equipment's, and, d) aesthetics and other (e) safety; (g) accessibility

While discussing about the existing status of the organized green space in your city make a sincere effort to analyze the proportion of area under the categorization of parks as per URDPFI Guidelines eg: Housing Area Park (HAP), Neighborhood Park (NP) Community Park (CP), District Park (DP), and Sub-City Park (SCP). Also focus on qualitative aspects of existing parks like geographical distribution across the city, encroachments, child and elderly friendly features; staffing, maintenance & equipment issues; and maintenance by RWAs/ Corporate under their CSR Activities etc.

Please respond to the questions given below (Word Limit: 500 words).

Question: What are the available data sources/ plans/ reports/ schemes that exists as regards development and maintenance of parks?

Answer: The available data source for development and maintenance of parks is with Horticulture Department of UT & Municipal Corporation Chandigarh.

Question: Review the recommendation on open/ green space as per Master Plan/ Development Plan and map existing green cover against the same. Identify the areas where there is deficiency of open/green space

Answer: There is Master plan available for the city prepared for Chandigarh up to year of 2031. Municipal Corporation Chandigarh and Horticulture Department develop New Park in as per Master Plan of Chandigarh.

Question: Does the ULB follow URDPFI Guidelines to categorize its organized greens/ parks/ open space or follow its own categorization? If ULB follow its own categorization, what is the rationale and how well they are interlinked to development of parks?

Answer: Yes Municipal Corporation follows URDPFI Guidelines and accordingly parks are classified as Housing Area Park (HAP), Neighborhood Park (NP) Community Park (CP), District Park (DP), and Sub-City Park.

Question: What is the per person open space availability in the city in general and within built-up areas?

Answer: Open space availability is 3.49 Sq.M per person in general and as well as in built-up area.

Table: Service Level Status

Sr. No.	Indicators	Present Status	Benchmark	Source	Reliability Factor
1.	3 SQM	3.49 Sq.M	3 SQM	Master plan/Development	Low- A
2.	10-12 SQM	3.85	10-12 SQM	Master plan/Development	Low- A

Source: URDPFI – 2014 & Analysis of ULB Level Data

Question: Have the ULB/ City prepared park wise inventory of facilities and amenities? (ULB should identify some of the quick-win parks, which could be developed with minimal intervention that can attract good number of citizens)

Answer: Yes, Municipal Chandigarh has prepared park wise inventory of facilities and amenities and assets registers are maintained by MCC and Horticulture Department.

Question: How is the physical condition of parks in the city? Do they have boundary wall, fenced area, facilities of public conveniences, tube well, dustbins etc. (Mention in proportions, if possible)

Answer: The physical condition of parks in the city is good. All parks have boundary wall, pathway, child friendly equipment & other amenities.

Question: Whether parks have well planned play area encouraging physical activity? Are they equipped with child friendly play equipments, snack/ ice cream parlors/ kiosks etc. (Mention in proportions, if possible)

Answer: Yes parks of the city are well planned and also equipped with child friendly equipments.

Question: How well aesthetics component have been built in parks of your city? Are they well illuminated, landscaped – manicured with water bodies/ fountains etc. wherever possible? (Mention proportions, if possible)

Answer: Chandigarh is well planned city and numbers of parks in the city have water bodies/fountains.

Question: Are there some running schemes/ projects – Central/ State/ Donor funded in the city as regard development of parks/ open spaces? Or else ULB is funding park development of parks/ green space out of its own budget?

Answer: Horticulture department of UT and MCC maintains and develops the parks.

Question: Explain the process how a park/ open space is normally shortlisted for development? Does the city have rationale for park selection for development or it is done on ad-hoc basis.

Answer: Parks/open space is normally shortlisted for development after receiving the proposal from the corporater as well as on the basis of inspection by the senior officers of MCC and UT. The estimate of development of parks upto Rs. 15 lacs is approved by the Committee constituted for the purpose and in projects with estimates of above 15 lacs and less than 50 lacs is approved by the Finance Committee and projects with estimates of more than 50 lacs are approved by the House of MCC.

Question: List the organizations/ authorities/ private sector firms etc. and describe their roles and responsibilities in development of city parks/ open space along with green area under their jurisdiction.

Answer: Municipal Corporation Chandigarh & Horticulture Department of UT are responsible for the maintenance and development of parks of their jurisdiction. At present 564 neighborhood parks are being maintained by 67 RWAs having the area of 820548 Sq Mts. In addition to above 15 Roundabouts are also being maintained by private sector firms in the city.

Question: Where can new parks be developed in the future; how much space may be available.

Answer: Master Plan of Chandigarh proposes 28.13% area for Parks & Green Spaces of development area. The total proposed area for green spaces & parks is..... At present the total area of parks and green spaces is....., therefore the total available spaces for future development of parks is.....

Question: As per the DP or Master Plan for new areas, how much is allocated?

Answer: As per master plan 2031, total area available for parks and green spaces.

Question: Who manages the parks in the city? How much delegation of responsibility has been given to RWAs and/or NGOs?

Answer: Municipal Corporation Chandigarh & Horticulture Department manage the parks in the city. At present only responsibility of maintenance of parks, green spaces and roundabouts has been delegated to RWAs/private firms.

Question: Which parks get flooded or water logged?

Answer: None

Question: Does the ULB have any guidelines for providing safe and secure access to parks for children and elders?

Answer: Parks of the city are being developed as per the URDPFI Guidelines, accordingly safe & secure access are provided to children & elders.

Question: Is there a system for preventing the entry of animals into parks?

Answer: Yes, parks are enclosed by boundary walls and other provisions have been made to prevent entry of animals.

Question: Does the city have any guidelines for horticulture; types of trees and plants, etc?

Answer: Yes, a Committee on Environment and City Beautification has formulated guidelines on 19th March 2008 for development of Parks and made a policy for providing Railing. Rain shelters, Huts, Benches, Children Play Equipments, Footpaths, Lights in various parks, Gardens & Green Belts.

Table 2: Jurisdiction wise – Allocation of Green Space and Parks

Sr No.	Jurisdiction	No. of Parks	Area of Parks (in Sq.M.)	Proportion(in %age)
1.	MCC	1215	1976666.27	45%
2.	Horticulture UT	18	1597465.97	36%
3.	Private Ownership – Corporate/ RWAs	564	820548	19%
	Total	1797	4394680.24	100%

Table 3: Hierarchy of Organized Greens in the City (As per URDPFI -2014)

Sr No.	Category	No. of Parks	Area Under the Category (in sq.m.)	% Area Under Parks/ Open Space
1.	Housing Area Park (HAP) (Less than 5,000 sq.m.)	1687	1795641.27	64%
2.	Neighborhood Park (NP) (5,000 -10,000 sq.m.)	42	368432	14%
3.	Community Park (CP) (10,000 - 50,000 sq.m.)	23	452454	16%
4.	District Park (DP) (50,000 – 2,50,000 sq.m.)	2	151770	5%
5.	Sub-City Park (SCP) M.O.U Parks (2,50,000 sq.m. & above)	25	28917	1%
	Total	1779	2797214.27	100%

2. Bridge the Gap

Once the gap between the existing Service Levels is computed, list out initiatives undertaken in different ongoing programs/ projects/ master – development plans to address these gaps. While bridging the gaps convergence with other ongoing Central, State and Local Government Programs/ Schemes will also be looked into. Based on above, objectives will be developed to bridge the gaps (AMRUT Guidelines; Para 6.3, Annexure-2; Table 2.1). Each of the identified objectives will be evolved from the outcome of physical assessment of parks using “Assessment Tools for Parks” (Refer Annex-1 of this document) and meeting the opportunity to bridge the gap.

As per para 5.1 (Sr.No.6) of AMRUT guidelines all projects involving development of green spaces & parks shall have to make special provision for child friendly components and establish a system of maintenance with local residents participation. At least one park from each of the 500 ULBs under AMRUT would be taken up for developing facilities for Children, Youth and Elderly.

Assessment of the current status of City parks/ open spaces would clearly bring out the gap/ dearth of open spaces in terms of area allocation, having inadequate citizen friendly features and issues pertaining to its maintenance. And these will lead to formulation of three broad objectives.

Please respond to the following questions in not more than 500 words

Question: Have the city took physical assessment of city parks? (ULB’s may refer Annex-1 indicative procurement of this document).

Answer: Yes, we took physical assessment of city parks. All parks of Chandigarh city have Boundary, Railing, Rain shelters, Huts, Benches, Children Play Equipments, Footpaths, Lights in various parks, Gardens & Green Belts.

Question: Try estimating demand gap of open/ green space in the city as per the URDPFI norms and space requirement as per NBC code.

Answer: The open space availability in the city is 3.49 Sq.M per person but according to URDPFI norms per person open space should be 3 sq mt per person.

Question: Explain how the city plans to fill the gap in green cover and progressively enhance green cover within City to 15% over next 5 years. ?

Answer: Master Plan of 2031 of Chandigarh have been approved and about 33.5% of development area of the master plan is proposed for the green belt/ open spaces. Out of which 8.75% area of Master Plan is reserved for green belt, therefore 3 parks each year will be developed to enhance the green cover progressively.

Question: Assess and describe, if requisite provisions as per Master Plan and other State legislation have already been made?

Answer: Yes, In Master Plan of Chandigarh Municipal Corporation about 33.5% of development area of the master plan is proposed for the green belt/ open spaces. The Master Plan of Chandigarh has also been approved by the competent authority.

Question: Explain the city's action plans to make special provisions for installing child friendly components in the city parks as per AMRUT Guidelines. ?

Answer: MCC develops the parks as per the URDPFI Guidelines and as well as guidelines formulated by the Committee on Environment and City Beautification.

Question: Explore option for O&M Contracts with (RWAs/ Citizens Groups/ Corporate Groups - CSR). Explain how the city plans to establish a system of maintenance with active citizen's engagement as per AMRUT Guidelines.?

Answer: At present already 564 parks of the city are been maintained by RWAs.

Question: List out initiatives undertaken in different ongoing programs and projects to address the gaps in enhancing the green cover. For this provide details of ongoing projects being carried out under different schemes with status and when the existing projects are scheduled to be completed? Provide information in Table XX.

S.No.	Name of Project	Scheme Name	Cost in Rs Cr.	Scheduled Month of Completion	Status (as on dd mm yy)
	No Ongoing Project				

OBJECTIVES

Based on above, objectives will be developed to bridge the gaps. While developing objectives following question shall be responded so as to arrive at appropriate objective.

Question: Please provide a set of 2-3 objectives to meet the gap in not more than 100 words.

Answer: 1- to increase the availability of per capita open spaces from 3.49 sq mts to 10-12 sq mt per person in extended area.

2- To increase green cover in the city from 8.75% to 15% of development area in the city.

3- To develop child and elderly friendly equipments in the parks .

3. Examine Alternatives and Estimate Cost

Suggest alternatives/ options to complete the ongoing projects pertaining to developing parks and green spaces. Identify quick-win parks and open space which can also have play area and associated facilities for Children, Youth & Elderly. (Word Limit: 100 Words)

Answer: At present there is no ongoing project pertaining to develop parks and green spaces.

4. Citizen Engagement

ULBs will organize and conduct city level citizen consultation and receive feedback on the suggested alternatives and innovations. Each alternative will be discussed with citizens and activities to be taken up will be prioritized to meet the service level gaps. ULB will prioritize these activities and their scaling up based on the available resources. (AMRUT Guidelines; Para 6.6, 6.7 & 7.2). Please explain following questions in not more than 200 words detailing out the needs, aspirations and wishes of the local people. (Word Limit: 100 Words)

Question: Has all relevant stakeholders groups been involved in the consultation?

Answer: Yes, All the stakeholders have been involved in the consultation and in future further consultation would be done for all the relevant projects prior to execution.

Question: Explore option for O&M Contracts including PPPP with (RWAs/ Citizens Groups/ Corporate Groups – CSR, Selling advertisement rights etc.).

Answer: At present already 564 parks of the city are been maintained by RWAs.

Question: Explain how the city plans to establish a system of maintenance with active citizen's engagement as per AMRUT Guidelines.

Answer At present already 564 parks of the city are been maintained by RWAs.

Question: Has ward/ zone level consultations held in the city?

Answer: Yes . Dated -

Question: Has alternatives explored are crowd sourced?

Answer: Yes, alternatives explored are crowd sourced - Web Site -

Question: What is feedback on the suggested alternatives and innovations? (100 words)

Answer: Yes, a Committee on Environment and City Beautification has formulated guidelines on 19th March 2008 for development of Parks and made a policy for providing Railing. Rain shelters, Huts, Benches, Children Play Equipments, Footpaths, Lights in various parks, Gardens & Green Belts.

Question: Has alternative taken up for discussions are prioritized on the basis of consultations?

Answer: Yes.

Question: What methodology adopted for prioritizing the alternatives?

Answer:

- 1. Citizen/House level consultation**
- 2. Based on survey at sector level**
- 3. Availability of funds**

5. Prioritize Projects

Based on the citizen engagement, ULB will prioritize these activities and their scaling up based on the available resources to meet the respective objectives. While prioritizing projects, please reply following questions (Word Limit: 100 Words)

Question: What are the sources of funds?

Answer: central government, UT administration, and municipal corporation funds

Question: Has projects been converged with other program and scheme

Answer: Project has not been converged with any other program and scheme.

Question: Has projects been prioritized based on “more with less” approach?

Answer: Yes

6. Conditionalities

Describe in not more than 300 words the Conditionalities of each project in terms of availability of land, environmental obligation and clearances, required NOC, financial commitment, approval and permission needed to implement the project.

Answer: Land is available for development of parks. The land is under possession of Chandigarh Municipal Corporation.

7. Resilience

Required approvals will be sought from ULBs and competent authority and resilience factor would be built in to ensure environmentally sustainable water supply scheme. Describe in not more than 300 words regarding resilience built in the proposals.

Answer: Yes, resilience factor would be considered at the time of preparation of the DPR.

8. Financial Plan

Once the activities are finalized and prioritized after consultations, investments both in terms of capital cost and O&M cost has to be estimated. (AMRUT Guidelines; para 6.5) Based on the investment requirements, different sources of finance have to be identified. Financial Plan for the complete life cycle of the prioritized development will be prepared. (AMRUT Guidelines; para 4, 6.6, 6.12, 6.13 & 6.14). The financial plan will include percentage share of different stakeholders (Centre, State and City) including financial convergence

with various ongoing projects. While preparing finance plan please reply following questions (Word Limit: 100 words)

Question: How the proposed finance plan is structured for transforming and creating infrastructure projects?

Answer: 50% of the project will be funded by GOI and remaining 50% by UT and MCC in equal proportions and maintenance of these parks will be done by RWAs.

Question: List of individual projects which is being financed by various stakeholders ?

Answer: Project will be financed by MCC, Central Govt. and UT Administration

Question: Has financial plan prepared for identified projects based on financial convergence and consultation with funding partners?

Answer: Yes, financial plan prepared for identified projects based on financial convergence and consultation with funding partners.

Question: Is the proposed financial structure is sustainable? If so then whether project has been categorized based on financial considerations?

Answer: Yes the financial structure is sustainable.

Question: Have the financial assumptions been listed out?

Answer: Yes, financial assumptions been listed out.

Question: Does financial plan for the complete life cycle of the prioritized development?

Answer: 50% of the project cost will be shared GOI and 25% by UT administration & 25% by MCC. O&M cost in the whole lifecycle will be financed by MCC and private operator.

Question: Does financial plan include percentage share of different stakeholders (Centre, State, ULBs)

Answer: Yes, financial plan include percentage share of different stakeholders.

Question: Does it include financial convergence with various ongoing projects.

Answer: No ongoing projects

Question: Does it provide year-wise milestones and outcomes ?

Answer: Yes, it provide year-wise milestones and outcomes

Details in financial plan shall be provided as per Table 8.2, 8.3, 8.4 and 8.5 These tables are based on AMRUT guidelines tables 2.1, 2.2, 2.3.1, 2.3.2, and 2.5.

TABLE 8.2 DETAILS OF PRIORITIZED PROJECTS PROPOSED UNDER AMRUT DURING FINANCIAL YEAR

(As per Table 2.2 of AMRUT guidelines)

(Amount in Rs. Cr)

Sr. No.	Project Name	Physical Components	Change in Service Levels			Estimated Cost
			Indicator	Existing (As-Is)	After (To-be)	
1	Green Belt, Sector 48 C & D Area -1.74 Acre. (Area -76000 Sq.Ft)	Paved Path Way 1.2 mt. Wide 669 Sq.mt @1900/-				0.127 Cr
		Grassing & Site Development				
		Child Friendly Play Area 1476 Sq.mt@2200/-				0.325 Cr.
		Physical Activity Yoga Space 760 Sq.mt@1200/-				0.0912 Cr.
		Seating Benches (PCC) 8 Nos@8000/-				0.0064 Cr.
		Public Amenities 1. Public Toilet 2. Drinking Water 3. Treated Water 4. Rain Shelter				
		Multi Activity Play Installation 3@3,15,000/- Unit				0.0945 Cr.
		M/s Fencing Wall 2 Ft. 3 Inch ht.*1720@300/- . Toe wall Gate.				0.129 Cr.
		Dustbin 4@3300/- Unit				0.00132 Cr.
		Tree Guard 12@1430/-				0.0017 Cr.

Sr. No.	Project Name	Physical Components	Change in Service Levels			Estimated Cost
			Indicator	Existing (As-Is)	After (To-be)	
		Unit				
Total Amount Rs.		Rs. 0.776 Cr.				
2.	Green Belt, Sector 50 A & B Area – 5.69 Acre. (Area -216000 Sq.Ft)	Paved Path Way 1.2 mt. Wide 995 Sq.mt @1900/-				0.189 Cr.
		Grassing & Site Development				
		Child Friendly Play Area 2097 Sq.mt@2200/-				0.461 Cr.
		Physical Activity Yoga Space 1048 Sq.mt@1200/-				0.125 Cr.
		Seating Benches (PCC) 24 Nos@8000/-				0.0192 Cr.
		Public Amenities 1. Public Toilet 2. Drinking Water 3. Treated Water 4. Rain Shelter				
		Multi Activity Play Installation 6@3,15,000/- Unit				0.189 Cr.
		M/sFencing Wall 2 Ft. 3 Inch ht. *2560@ <u>300/-</u> Toe Wall Gate.				0.192 Cr.
		Dustbin 6@3300/- Unit				0.00198 Cr.
		Tree Guard 24@1430/- Unit				0.00343 Cr.
Total Amount Rs.		1.18 Cr.				

Sr. No.	Project Name	Physical Components	Change in Service Levels			Estimated Cost
			Indicator	Existing (As-Is)	After (To-be)	
3.	Leisure Velly, Sector 51 D Area – 3.91 Acre. (Area -170400 Sq.Ft)	Paved Path Way 1.2 mt. Wide 737 Sq.mt @1900/-				0.14 Cr.
		Grassing & Site Development				
		Child Friendly Play Area 1654 Sq.mt@2200/-				0.363 Cr.
		Physical Activity Yoga Space 800 Sq.mt@1200/-				0.096 Cr.
		Seating Benches (PCC) 30 Nos@8000/-				0.024 Cr.
		Public Amenities 1. Public Toilet 2. Drinking Water 3. Treated Water 4. Rain Shelter				
		Multi Activity Play Installation 4@3,15,000/- Unit				0.126 Cr.
		M/s Fencing Wall 2 Ft. 3 Inch ht.*2560@ 300/- Toe Wall Gate				0.142 Cr.
		Dustbin 6@3300/- Unit				0.00198 Cr.
		Tree Guard 18@1430/- Unit				0.00257 Cr.
Total Amount Rs.		0.895 Cr.				
Grand Total Amount Rs.		2.851 Cr.				

TABLE 8.3 ANNUAL FUND SHARING PATTERN FOR PARKS AND GREEN SPACES PROJECTS

(As per Table 2.3.1 of AMRUT guidelines)

(Amount in Rs. Cr)

Sr. No.	name of Project	Total Project Cost	Share				
			GOI	State	ULB	Others	Total
1	Green Belt, Sector 48 C & D Area -1.74 Acre. (Area -76000 Sq.Ft)	0.776 Cr.	0.388 Cr.	0.194 Cr.	0.194 Cr.		0.776 Cr.
2.	Green Belt, Sector 50 A & B Area – 5.69 Acre. (Area -216000 Sq.Ft)	1.18 Cr.	0.59 Cr.	0.295 Cr.	0.295 Cr.		1.18 Cr.
3.	Leisure Velly, Sector 51 D Area – 3.91 Acre. (Area -170400 Sq.Ft)	0.895 Cr.	0.4475 Cr.	0.223 Cr.	0.223 Cr.		0.895 Cr.

TABLE 8.4 ANNUAL FUND SHARING BREAK-UP FOR GREEN SPACES AND PARKS PROJECTS

(As per Table 2.3.2 of AMRUT guidelines)

Sr. No.	Project	GOI	State			ULB			Convergence	others	Total
			14th FC	Others	Total	14th FC	Others	Total			
1	Green Belt, Sector 48 C & D Area -1.74 Acre. (Area -76000 Sq.Ft)	0.388 Cr.		0.194 Cr.			0.194 Cr.			0.776 Cr.	
2.	Green Belt, Sector 50 A & B Area – 5.69 Acre.	0.59 Cr.		0.295 Cr.			0.295 Cr.			1.18 Cr.	

Sr. No.	Project	GOI	State			ULB			Convergence	others	Total
			14th FC	Others	Total	14th FC	Others	Total			
	(Area -216000 Sq.Ft)										
3.	Leisure Valley, Sector 51 D Area – 3.91 Acre. (Area -170400 Sq.Ft)	0.447 5 Cr.		0.223 Cr.			0.223 Cr.				0.895 Cr.
Total Amount Rs.		1.425 5 Cr		0.712 Cr.			0.712 Cr.				2.851 Cr.

TABLE 8.5 YEAR WISE PLAN FOR SERVICE LEVELS IMPROVEMENTS

(As per Table 2.5of AMRUT guidelines)

Proposed Projects	Project Cost	Indicator	Baseline	Annual (Incremet from the Baseline Value)					Targets	
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020	
				H1	H2					
Green Belt, Sector 50 A & B Area – 5.69 Acre. (Area -216000 Sq.Ft)	1.18 Cr.	3 Sq.M	3.49 Sq.M							
Green Belt, Sector 48 C & D Area -1.74 Acre. (Area -76000 Sq.Ft)	0.776 Cr.	3 Sq.M	3.49 Sq.M							
Leisure Velly, Sector 51 D Area – 3.91 Acre.	0.895 Cr.	3 Sq.M	3.49 Sq.M							

Proposed Projects	Project Cost	Indicator	Baseline	Annual (Increment from the Baseline Value)					Targets	
				FY 2016		FY 2017	FY 2018	FY 2019	FY 2020	
				H1	H2					
(Area -170400 Sq.Ft)										

Annex-1: Indicative Assessment Tools for Parks (Indicative – ULBs can have its own assessment tool as per the requirement or customize this tool to suit its need)

Name of the park		1- Green Belt, Sector 48 C & D		
Name of Ward/Zone		Sector 48 C & D		
Category of Park		HAP		
Area of Park		Area -1.74 Acre. (Area -76000 Sq.Ft)		
Sr No.	Element	Sub-Elements	Assessment Parameter	Response
1.	General Space	Open/ Green space, landscaped area (manicured etc.), General areas for large organized social interaction.	Population Catered	Vacant land for development of park/Green Space.
			Condition	
			Flatness	No
			Proximity to Water Areas	No
2.	Paved Pathways	Existence and Surface	Existence	No
			Condition	No
			Width	No
			Flatness	No
			Obstruction	No
			Shaded Area	No

Sr No.	Element	Sub-Elements	Assessment Parameter	Response
3.	Water Areas	Water Areas (Shallow Waterbodies for children, ponds, streams, fountains)	Average size	No
			Water Quality	No
			Movement	No
4.	Eating/ Drinking features	Drinking water facilities, picnic areas, vending. Tubewell, Space for Vendors, local snacks, ice cream kiosks.	Availability of Drinking features	No
			Supply Source	No
			Availability of Eating Features	No
			Condition	No
			Flatness	Completely Flat
			Openness	No
			Visibility	Easily Visible
5.	Facilities	Metallic Fence/ Boundary Wall, Theme based Entry Gate, Recreation Centre Shelters/ Pavilions/ Entertainment venue/ Stage/ Amphitheatre, Basic Illumination with designer lamps using LED lights, Parking Space, Compost Beds, Public Conveniences, Dustbins, Rain Water Harvesting structures for paved area wherever possible (for optimum utilisation of water),	Boundary Type	No
			Boundary Wall	No
			Number of Entry Gates	No
			Material of Entry Gates	No
			Recreation Centre/Amphitheatre/Stage	No

Sr No.	Element	Sub-Elements	Assessment Parameter	Response
			If Yes, Condition	
			No of Illumination Point(All)	No
			Whether Solar Illumination being used	No
			No of Illumination Point (Solar)	No
			Parking Space	No
			Public Convenience(Men)	No
			Public Convenience(WoMen)	No
			Availability of Dustbins	No
			No of Dustbins	No
			Availability of Compost Beds	No
			Availability of Rains Water Harvesting Facility	No
6.	Sitting or Resting Features	Benches, Picnic Tables, Seat walls. Picnic shelters - Semi-Pucca/ Pucca Huts, (equipped with energy efficient solar panels & LED lights)	Availability of Benches	No
			No of Benches	No
			Availability of Picnic Tables	No
			No of Picnic Tables	No
			Availability of Semi Pucca Huts	No
			No of Semi Pucca Huts	No
			Whether Huts are Illuminated	No

Sr No.	Element	Sub-Elements	Assessment Parameter	Response
			Whether Solar Panel Used for Illumination	No
7.	Landscaping	1.1 Flowers, shrubs/ bushes, landscaping, manicured garden and compost beds. Play Squares/ Circle integrated with fountains,	Variety	No)
			Colour	No
8.	Play Set/ Structures (for Children)	General play set, soft ball play area, thing to hang from, slide down, climbing, descending and standing features, swings, blacktop, spring, toys, imaginary play structures, hanging sets ❖ sea saw etc.	Openness	No
			Visibility	Easily Visible
			Shared Area	No
			Condition	Average
			Levelness	Easy accessibility for Children
			Colorfulness	No
9.	Play Area (for Adolescent)	Badminton courts, Kabaddi area, kite flying, flying discs, soft ball tossing area etc. Should be safe & secured for children (High tension line/ transformer must be relocated)	General Play Area(kite flying, flying disc, soft ball toss area etc.)	No
			Badminton Court	No
			Kabaddi Area	No
			Condition	No
			Drainage	No

Name of the park		2- Green Belt,		
Name of Ward/Zone		Sector 50 A &		
Category of Park				
Area of Park		Area – 5.69 Acre. (Area -216000 Sq.Ft)		
Sr No.	Element	Sub-Elements	Assessment Parameter	Response
1.	General Space	Open/ Green space, landscaped area (manicured etc.), General areas for large organized social interaction.	Population Catered	Vacant land for development of park/Green Space.
			Condition	
			Flatness	No
			Proximity to Water Areas	No
2.	Paved Pathways	Existence and Surface	Existence	No
			Condition	No
			Width	No
			Flatness	No
			Obstruction	No
			Shaded Area	No
3.	Water Areas	Water Areas (Shallow Waterbodies for children, ponds, streams, fountains)	Average size	No
			Water Quality	No
			Movement	No
4.	Eating/ Drinking features	Drinking water facilities, picnic areas, vending. Tubewell, Space for Vendors, local snacks, ice cream kiosks.	Availability of Drinking features	No
			Supply Source	No
			Availability of Eating Features	No

			Condition	No
			Flatness	
			Openness	No
			Visibility	Easily Visible
5.	Facilities	Metallic Fence/ Boundary Wall, Theme based Entry Gate, Recreation Centre Shelters/ Pavilions/ Entertainment venue/ Stage/ Amphitheatre, Basic Illumination with designer lamps using LED lights, Parking Space, Compost Beds, Public Conveniences, Dustbins, Rain Water Harvesting structures for paved area wherever possible (for optimum utilisation of water),	Boundary Type	No
			Boundary Wall	No
			Number of Entry Gates	No
			Material of Entry Gates	No
			Recreation Centre/Amphitheatre/Stage	No
			If Yes, Condition	
			No of Illumination Point(All)	No
			Whether Solar Illumination being used	No
			No of Illumination Point (Solar)	No
			Parking Space	No
			Public Convenience(Men)	No
			Public Convenience(WoMen)	No
			Availability of Dustbins	No

			No of Dustbins	No
			Availability of Compost Beds	No
			Availability of Rains Water Harvesting Facility	No
6.	Sitting or Resting Features	Benches, Picnic Tables, Seat walls. Picnic shelters - Semi-Pucca/ Pucca Huts, (equipped with energy efficient solar panels & LED lights)	Availability of Benches	No
			No of Benches	No
			Availability of Picnic Tables	No
			No of Picnic Tables	No
			Availability of Semi Pucca Huts	No
			No of Semi Pucca Huts	No
			Whether Huts are Illuminated	No
			Whether Solar Panel Used for Illumination	No
7.	Landscaping	1.1 Flowers, shrubs/ bushes, landscaping, manicured garden and compost beds. Play Squares/ Circle integrated with fountains,	Variety	No)
			Colour	No
8.	Play Set/ Structures (for Children)	General play set, soft ball play area, thing to hang from, slide down, climbing, descending and standing features, swings, blacktop, spring, toys, imaginary play structures, hanging sets ❖ sea saw etc.	Openness	No
			Visibility	Easily Visible
			Shared Area	No

			Condition	Average
			Levelness	Easy accessibility for Children
			Colorfulness	No
9.	Play Area (for Adolescent)	Badminton courts, Kabaddi area, kite flying, flying discs, soft ball tossing area etc. Should be safe & secured for children (High tension line/ transformer must be relocated)	General Play Area(kite flying, flying disc, soft ball toss area etc.)	No
			Badminton Court	No
			Kabaddi Area	No
			Condition	No
			Drainage	No

Name of the park		3- Leisure Velly		
Name of Ward/Zone		Sector 51 D		
Category of Park		Green Belt		
Area of Park		Area – 3.91 Acre. (Area -170400 Sq.Ft)		
Sr No.	Element	Sub-Elements	Assessment Parameter	Response
1.	General Space	Open/ Green space, landscaped area (manicured etc.), General areas for large organized social interaction.	Population Catered	Vacant land for development of park/Green Space.
			Condition	
			Flatness	No
			Proximity to Water Areas	No
2.	Paved Pathways	Existence and Surface	Existence	No
			Condition	No
			Width	No
			Flatness	No

			Obstruction	No
			Shaded Area	No
3.	Water Areas	Water Areas (Shallow Waterbodies for children, ponds, streams, fountains)	Average size	No
			Water Quality	No
			Movement	No
4.	Eating/ Drinking features	Drinking water facilities, picnic areas, vending. Tubewell, Space for Vendors, local snacks, ice cream kiosks.	Availability of Drinking features	No
			Supply Source	No
			Availability of Eating Features	No
			Condition	No
			Flatness	
			Openness	No
			Visibility	Easily Visible
5.	Facilities	Metallic Fence/ Boundary Wall, Theme based Entry Gate, Recreation Centre Shelters/ Pavilions/ Entertainment venue/ Stage/ Amphitheatre, Basic Illumination with designer lamps using LED lights, Parking Space, Compost Beds, Public Conveniences, Dustbins, Rain Water Harvesting structures for paved area wherever possible (for optimum utilisation of water),	Boundary Type	No
			Boundary Wall	No
			Number of Entry Gates	No
			Material of Entry Gates	No
			Recreation	No

			Centre/Amphitheatre/Stage	
			If Yes, Condition	
			No of Illumination Point(All)	No
			Whether Solar Illumination being used	No
			No of Illumination Point (Solar)	No
			Parking Space	No
			Public Convenience(Men)	No
			Public Convenience(WoMen)	No
			Availability of Dustbins	No
			No of Dustbins	No
			Availability of Compost Beds	No
			Availability of Rains Water Harvesting Facility	No
6.	Sitting or Resting Features	Benches, Picnic Tables, Seat walls. Picnic shelters - Semi-Pucca/ Pucca Huts, (equipped with energy efficient solar panels & LED lights)	Availability of Benches	No
			No of Benches	No
			Availability of Picnic Tables	No
			No of Picnic Tables	No
			Availability of Semi Pucca Huts	No
			No of Semi Pucca Huts	No
			Whether Huts are Illuminated	No

			Whether Solar Panel Used for Illumination	No
7.	Landscaping	1.1 Flowers, shrubs/ bushes, landscaping, manicured garden and compost beds. Play Squares/ Circle integrated with fountains,	Variety	No)
			Colour	No
8.	Play Set/ Structures (for Children)	General play set, soft ball play area, thing to hang from, slide down, climbing, descending and standing features, swings, blacktop, spring, toys, imaginary play structures, hanging sets ❖ sea saw etc.	Openness	No
			Visibility	Easily Visible
			Shared Area	No
			Condition	Average
			Levelness	Easy accessibility for Children
			Colorfulness	No
9.	Play Area (for Adolescent)	Badminton courts, Kabaddi area, kite flying, flying discs, soft ball tossing area etc. Should be safe & secured for children (High tension line/ transformer must be relocated)	General Play Area(kite flying, flying disc, soft ball toss area etc.)	No
			Badminton Court	No
			Kabaddi Area	No
			Condition	No
			Drainage	No