



**TEMPLATE FOR SERVICE LEVEL IMPROVEMENT PLAN
(SLIP)
GREEN SPACE 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 organised 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 organised 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

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's under their CSR Activities etc.

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

- What are the available data sources/ plans/ reports/ schemes that exists as regards development and maintenance of parks?
 - Census-2011

- CDP
- Master Plan– 2011
- Topographical Survey of city
- Review the recommendation on open/ green space as per Master Plan/ Development Plan and map existing green cover against the same.
 - Master planning under review shall be taken care.
- 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?
 - Don't follow URDPFI Guidelines to categorize or don't have own categorization of parks but shall try to categorized all park as URDPFI guideline.
- What is the per person open space availability in the city in general and within built-up areas?

Table 1: Service Level Status

Sr. No.	Indicators	Present Status	Benchmark
1	Per Person Open Space in Plain Areas as per URDPFI	Present Service Level Status not available with the ULB. Detailed SLB study will be taken up this year and projects will be included in next year's SLIP.	10-12 sq. m. per person
2	Per Person Open Space in Built-Up Areas as per National Building Code (NBC)		3 sq. m. per person

Source: URDPFI – 2014 & Analysis of ULB Level Data

- 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)
 - Yes, the ULB has prepared a park wise inventory of facilities and amenities available in the parks. In total there are 13 number of parks. Out of which ...13. Number of parks can be taken up for development with minimum intervention.

- 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)
 - Physical condition of **all** parks in the city is average. And they have boundary wall, fenced area, facilities of public conveniences, tube well, dustbins etc. **(ALL THE PARKS HAVE FENCING, WALL AND OTHER FACILITIES? PLEASE MENTINO THE NUMBER OF PARKS WITH SUCH FACILITIES)**
- 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)
 - Not well planned but **five parks are well equipped with child friendly play equipments.** **(HOW MANY PARKS HAVE PLAY EQUIPMENTS FOR CHILDREN)**
- 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)
 - The condition of the parks in average. But, they as well illuminated, landscaped – manicured with water bodies/ fountains. Parks need improvement in terms of maintenance and services.
- 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?
 - **ULB is funding development of parks/ green space out of its own budget. State govt. has funded to developed five Parks, Which is under progress.**
 - 1) Pushpalata Garden under ward 19 near Subash Chowk**
 - 2) Garden near shivaji nagar railway line under ward 22 Shivaji Nagar**
 - 3) Garden Near Kathal Garden under ward 22 Shivaji Nagar**
 - 4) Garden under ward 23 Pt. RSS nagar**
 - 5) Garden Under ward 25 Nehru Nagar****(PLEASE MENTION THE NAME OF THESE 5 PARKS)**
- 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.

- On ad-hoc basis.
- 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.

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	ULB	16	75105.263 (75.105 Hect)	35%
	Total	16	75105	35%

Source: Analysis of ULB Level Data (total municipal area 215 Sq.KM.)

2. Bridging 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.

- Have the city took physical assessment of city parks? (ULB’s may refer Annex-1 indicative procurement of this document).
 - No

- Try estimating demand gap of open/ green space in the city as per the URDPFI norms and space requirement as per NBC code.
 - Yes, GAPS-children equipments, Senior citizens amenities, pathway, lighting, greenery & plantation.
(PLEASE MENTION THE GAP IDENTIFIED)
- 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.
 - Various kinds of plants, bushes, flowers will be planted and works implementation as per plan will be done to fill the gap in the green cover within city.
- Assess and describe, if requisite provisions as per Master Plan and other State legislation have already been made?
 - Not yet.
- Explain the city's action plans to make special provisions for installing child friendly components in the city parks as per AMRUT Guidelines.
 - Not yet.
- 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 citizens engagement as per AMRUT Guidelines
 - PPP mode implementation.
- 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.

Table XX: Status of Ongoing/ Sanctioned

Sr. No.	Name of Project	Scheme Name	Cost in Rs Lakhs	Month of Completion	Status (as on Mar, 2016)
1	Development of Pushpalata Garden under ward 19 near Subash Chowk	Pushp Vatika Udyan Yojana	18.22	Dec 2015	Work completed
2	Development of garden near shivaji nagar railway line under ward 22 Shivaji Nagar	Pushp Vatika Udyan Yojana	35.66	June 2016	40 % work completed, & remaining ongoing.
3	Development of garden Near Kathal Garden under ward 22	Pushp Vatika Udyan Yojana	23.77	June 2016	35 % work completed, & remaining ongoing

	Shivaji Nagar				
4	Development of garden under ward 23 Pt. RSS nagar	Pushp Vatika Udyan Yojana	21.90	June 2016	45 % work completed, & remaining ongoing
5	Development of garden Under ward 25 Nehru Nagar	Pushp Vatika Udyan Yojana	13.75	Dec 2015	Work completed
	Total		113.30		

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.

- Please provide a set of 2-3 objectives to meet the gap in not more than 100 words.
 - Various kinds of plants, bushes, flowers will be planted and works implementation as per plan will be done to fill the gap in the green cover within city.
 - To Develop the children parks under Pushp vatika schemes should be implemented .

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)

- Not yet but in near future the ULB will work on it.

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)

- Has all relevant stakeholders groups been involved in the consultation?

Yes.

A) Details of consultation- Date- 13 /07/2015 on Monday consultation held in 20 Nos. of different wards within 709 participants.

B) Date- 14 /07/2015 on Tuesday consultation held in 20 Nos. of different wards within 666 participants.

C) Date- 15 /07/2015 on wednesday consultation held in 17 Nos. of different wards within 445 participants.

Date- 16 /07/2015 on Thursday consultation held in 09 Nos. of different wards within 261 participants.

(PLEASE MENTION IN DETAIL THE DATE AND DAY OF CONSULTATION, NUMBER OF PARTICIPANTS, WHO WERE INVITED, WHERE WAS THE CONSULTATION HELD, WHAT ISSUES WERE RAISED IN THE CONSULTATION BY THE CITIZENS, WHAT IDEAS/ SUGGESTIONS WERE GIVEN, HOW MANY CONSULTATION HAVE BEEN HELD IN THE CITY AND ARE THESE HELD IN EACH ZONE?)

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- Has ward/ zone level consultations held in the city?

Yes. whole wards are covered regarding awareness of such activity and meeting conducted in 67 wards of the city. (CONSULTATIONS HAVE BEEN CONDUCTED IN HOW MANY WARDS)

○

- Has alternatives explored are crowd sourced?

○ Not yet.

- What is feedback on the suggested alternatives and innovations?

○ Green cover in the town should increase.

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

○ Yes

- What methodology adopted for prioritizing the alternatives?

○ As suggested by elected member and public in concurrence with the mission guidelines.

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)

- What are the sources of funds?
 - 14th Finance commission & Mission AMRUT Gol share, State Share & ULB funds.
- Has projects been converged with other program and schemes?
 - YES, State sponsored schemes.
- Has projects been prioritized based on “more with less” approach?
 - Yes.

6. Conditionality

Describe the Conditionality's of each project in terms of availability of land, environmental & social obligation and clearances, required NOC, financial commitment, approval and permission needed to implement the project. (Word Limit:100 words)

- The corporation has sufficient availability of land for each garden and maintained scheme has already sanctioned under Pushp vatika scheme.

7. Resilience

Required approvals will be sought from competent authority and organizations. The resilience factor would be built in to ensure environmentally sustainable, safe and secured park development schemes. (Word Limit:100 words)

- Sanctioned by competent authority. The green space filled by huge plantation, with public participation, social organizations & society clubs to save environment. As well as to motivate the PSU's under city.

PLEASE MENTION THE RESILIENT MEASURES ADOPTED IN THE PROJECTS TO ENSURE ENVIRONMENTAL SUSTAINABILITY OF THE PROJECT.

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)

- How the proposed finance plan is structured for transforming and creating infrastructure projects?
 - As per requirement and by assistance from Gol, & State.
- list of individual projects which is being financed by various stakeholders ?
 - NA.
- Has financial plan prepared for identified projects based on financial convergence and consultation with funding partners?
 - YES.
- Is the proposed financial structure is sustainable? If so then whether project has been categorized based on financial considerations ?
 - YES.

- Have the financial assumptions been listed out ?
 - No.
- Does financial plan for the complete life cycle of the prioritized development?
 - YES
- Does financial plan include percentage share of different stakeholders (Centre, State, ULBs and)
 - YES
- Does it include financial convergence with various ongoing projects.
 - YES
- Does it provide year-wise milestones and outcomes?
 - Yes

Details in financial plan shall be provided as per Table 2.7, 2.8, 2.9, 2.10 and 2.11. These tables are based on AMRUT guidelines tables 2.1, 2.2,2.3.1,2.3.2, and 2.5.

Name of City: KORBA

Current Mission Period (2015-20)

Table 2.1: SLIP –Master Plan of all projects to achieve universal coverage of Green space and parks during current Mission period

(FYs 2015-16 to 2019-20)

Sr. No.	Project Name and Code ⁶ (list all projects to achieve universal coverage in the City separately for Green space and parks)	Infrastructure Improvement			
		Change in Service Levels			Estimated Cost (Amount in Cr.)
		Priority number	Year in which to be implemented	Year in which proposed to be completed	
1	Amrut/CG/KORBA /GARDEN/01	1	2015-2016	2016-2017	0.86
	Amrut/CG/KORBA /GARDEN/01	2	2016-2017	2016-2017	1.72
	Amrut/CG/KORBA /GARDEN/01	3	2017-2018	2017-2018	1.72
Grand Total		1			4.30

Name of City: KORBA

FY 2015-2016

Table 2.2: SLIP - Details of Prioritized Projects Proposed under AMRUT during current FY: Sector Wise

Particulars/Sector	Project Name	Infrastructure improvement				Estimated Cost (Amount in Cr.)
		Physical components	Change in service levels			
			Indicator	Existing (AS is)	After (TO be)	
Other (Green space and parks)	Amrut/CG/KORBA /GARDEN/01	General Space, Paved pathways, Water Areas facilities, Sitting and resting features, landscaping etc..	Water Areas facilities, landscaping, Eating/drinking features, play set structure (for children), Play area etc...	General Space, Paved pathways, Water Areas facilities, Sitting and resting features, landscaping etc...	Eating/drinking features, play set structure (for children), Play area etc..	0.86
Grand total						0.86