

Need for *Well-connected Quality Green Spaces* at Neighbourhood Level

ABSTRACT

The World Health Organisation stipulates that all residents must live within 15 minutes of a green space. Residents living in neighbourhoods with good access to public green open space are more likely to use such spaces and gain the associated benefits. "Urban Greening Guidelines, 2014", a report from the Ministry of Urban Development, the per capita green space in cities is appalling – 0.81 sq. m in Chennai, 2 sq. m in Bangalore and 1.24 sq. m in Mumbai. The quality of green open spaces is very poor not only in metro cities but also in smaller cities and towns. It is therefore, important that each city should focus on providing the quality green spaces to its residents not only at city level but also at neighbourhood level which are well connected and accessible by walking. It can be understood with help of a following case study.

BENEFITS



Connect with Nature



Increase Social Interaction



Foster Health & Well-being



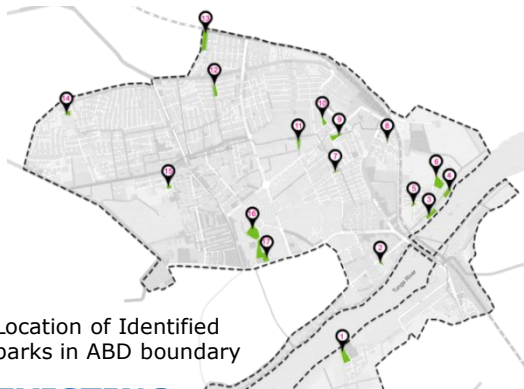
Create Recreational Opportunities



Improve Quality of Life



Improve Air quality



Location of Identified parks in ABD boundary

CASE STUDY: GREEN INITIATIVE- DEVELOPMENT OF PARKS, SHIVAMOGGA, KARNATAKA UNDER SMART CITIES MISSION

Green Initiative was taken by Shivamogga City Corporation to increase the green coverage of the city. Seventeen different land parcels (including existing parks and green fields) were identified within ABD boundary with the intent of developing/ retrofitting them into quality community parks which are well-connected and cater to citizens of all age group in the city.

EXISTING

USERS **ACTIVITIES** **FACILITIES** **TIME USAGE**

PROPOSED

Activities for Young Adults were lacking and age-specific activities were introduced in the proposal so that people of all ages can utilise the green spaces

More amenities such as drinking water, e-toilets vendors, human scale lights and Wi-Fi is introduced so that residents stay longer.

IMPACT

USERS **GREEN** **USAGE** **REVENUE**

PROJECT HIGHLIGHTS

SOLID WASTE MANAGEMENT **RAINWATER HARVESTING** **LED LIGHTING** **SMART POLE**