

**FACTORS
INFLUENCING THE SUCCESS OF URBAN GREEN SPACES IN
SRI LANKA**

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**DEPARTMENT OF TOWN AND COUNTRY PLANNING
UNIVERSITY OF MORATUWA**

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DECLARATION

I declare that this research project report represent my own work, except where due acknowledgement is made and that it has not been previously included in a thesis, dissertation or report submitted to the university of Moratuwa or any other institute for a degree, diploma or other qualification. I wish to also declare that the total number of words in the body of this report (excluding appendix & bibliography) is 7477.

Signed *Kasun Chathuranga*

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CERTIFICATION

I certify herewith that Kasun chaturanga arunadeepa K P W, index No: 032305 of the 2003/2007 group has prepared this research project under my supervision.

Principal supervisor

April 4th, 2007

Head of the department

April 4th, 2007



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SYNOPSIS

One major character of the 21st century from physical planning point of view is the rapid urbanization. It is in fact estimated that by the year 2030 almost half of the Sri Lankan population to be reside in areas designated as urban.

In this context public green areas or urban parks have to play a major role.

In Sri Lanka, the condition of parks & the contribution they make towards the city & community within which they locate is in no sense of satisfactory.

The main objective of this research study is to compare and contrast the conditions, processes, of Sri Lankan parks against a practically successful framework developed by a team of experts on the field of urban greening for the purpose of managing green spaces, parks effectively.

The concept is collectively referred to as PHSGCS. (Pennsylvanian horticulture society's Green city strategy). The concept has being formulated by The national body of United States for managing public lands, The Public Land Trust, and the National horticulture society of United States along with state university of Pennsylvania.

Study revealed that the guidelines set forth by PHSGCS as prerequisites for a satisfactory park to be compatible within context of Sri Lanka. As a secondary finding, it can be safely concluded that the criterion given in PHSGCS framework can be used as a set of guidelines to improve and maintain the condition of local parks.

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LIST OF ABBREVIATIONS

- PHS : Pennsylvania horticulture society
- PHSGCS : PHS Green City Strategy
- NTS : Neighborhood transformation strategy
- NTSGCS : NTS green city strategy
- AM : Ante meridian
- PM : Post meridian
- WD : Week day
- WE : Week end
- UOP : University of Pennsylvania
- NHS : National horticulture society
- US : United states of America
- UOM : University of Moratuwa
- UOC : University of Colombo
- NY : New York
- TCP : Department Of Town & Country Planning-UOM
- DS : Divisional secretariat division



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