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**ENVIRONMENTAL MANAGEMENT
FOR
SUSTAINABLE HOUSING DEVELOPMENT**

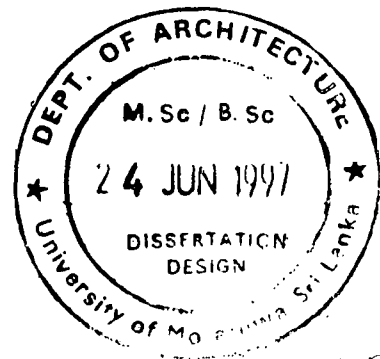
**A DISSERTATION SUBMITTED TO THE
UNIVERSITY OF MORATUWA SRI LANKA**



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**FINAL EXAMINATION IN
M.Sc. (ARCHITECTURE)**

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ABSTRACT.

Present day development has become a popular term. Development is a phenomenon that deals with socio-economic and environmental dimensions. Life and built forms sustain in the nature without any conflict. However with the industrial revolution and rapid increase of population growth have been accused of promoting development at the cost of environment and quality of human life.

Sustainable development as the path of progress to meets the needs and aspirations of the present generation without compromising the ability of future generations to meet their needs. Satisfying socio-economic needs and enhanced resource utilization and protection from pollution are the major parameters of sustainable development.

For a housing development, sustainability depend on, how and to what extent the occupants meet their needs and aspirations, their satisfaction of them and how the housing development and the occupants deal with the environment.

Most of the present housing seem are remote from residents' expectations and thereby create problems and conflicts on their life style as well as with the natural environment and also with built environment. This situation directly creates impacts on sustainability of housing. The cause may be the lack of consideration on managing the housing environment.

According to these consequences, the study on importance of housing environment of housing environment and its management aspect would fulfill the awareness gap between the sustainability and unsustainability of housing and help to make awareness among the professionals who are involved in the housing sector.

Under this, the study identifies the notions of housing environment, the importance of them and discuss how to manage them for habitable and environmentally responsible housing development. As a holistic approach this study analytically examines the housing environment with environmental management point of view for a sustainable housing development.