LIVING IN MULTI-STOREY APARTMENTS:

A STUDY OF PSYCHOLOGICAL AND SOCIAL IMPLICATIONS IN URBAN MIDDLE INCOME HOUSING IN SRI LANKA

ුදුම්මකටට ප්රතිමුව මිස්ව මිදහසපය. ලි ලංකාට පමාරවුම්

> A DISSERTATION PRESENTED TO THE FACULTY OF ARCITECTURE UNIVERSITY OF MORATUWA

SRI LANKA
FOR THE M.Sc. (ARCHITECTURE) EXAMINATION AND
EXEMPTION FROM RIBA PART 2

69216 um Thesis Coll.

72"98" 728.2

I.P. SAMARAWICKRAMA
THE FACULTY OF ARCHITECTURE
UNIVERSITY OF MORATUWA
MAY 1998.



•	CONTENTS		P. NO
	ACKNOWLAGEMENT		
	ABSTRACT		
9	CHAPTER ONE -	INTRODUCTION	. 1
	1.1 BROADER ISSUE	,	1
	1.2. SPESIFIC ISSUE		2
	1.3. AIMS AND OBJEC	TIVES	2
	1.4. LIMITATOINS		3
	1.5. METHOD OF STU	ΣΥ	3
9	CHAPTER TWO -	LIVING AND HOUSING	+
	The second secon	of Moratuwa, Sri Lanka. M OF HOUSING	4
	2.2. HOUSE AND HOM	IE :	6
	2.2.1. HOME AS	S A CENTER OF HUMAN EXISTANCE	
	2.2.2. CONCEP	T OF HOME	
	2.2.4. MAN'S N	EEDS WITHIN A HOME	
	2.3. HOUSE COMMUNI	Y AND VALUE	4.5

-

CHAPTER THREE -	MULTISTORY LIVING	14.
3.1. HISTORY OF MULT	I STOREY APARTMENTS	14
3.1.1. GLOBAL (CONTEXT	
3.1.2. SRI LANK	AN SITUATION	
3.2. MULTUSTOREY LIV HOW IT DIFFERS F	/ING ROM THE IDEAL CONCEPT OF 'HOME'	21
3.2.1. IDENTITY	,	
3.2.2. TRRITORI	ALITY	
3.2.3. PRIVACY		
3.2.4. VARIETY		
3.3. USER ADAPTATION	N	25
CHAPTER FOUR -	THE PSYCHO - SOCIO IMPLICATION	30
CHAPTER FOUR - 4.1. THE THEORITICAL		30 30
4.1. THE THEORITICAL 4.1.1. HUMAN R	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQU	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQU a) THEO	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING ENCES OF DENSITY	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQUE a) THEO b) PSCH	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING ENCES OF DENSITY PRITICAL MODELS	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQUE a) THEO b) PSCH c) PHYS	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING ENCES OF DENSITY PRITICAL MODELS IOLOGICAL CONSIQUENCES	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQU a) THEO b) PSCH c) PHYS d) SOCIO	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING ENCES OF DENSITY PRITICAL MODELS IOLOGICAL CONSIQUENCES	
4.1. THE THEORITICAL 4.1.1. HUMAN R 4.1.2. CONSIQUE a) THEO b) PSCH c) PHYS d) SOCIO 4.1.3. ADAPTAT	SCENARIO ESPONSE TOWARDS HIGH DENSITY LIVING ENCES OF DENSITY PRITICAL MODELS IOLOGICAL CONSIQUENCES IOLOGICAL CONSIQUENCES OLOGICAL CONSIQUENCES	

To the second second

٨

4.2. USER SURVEY PERPOSE AND METHOD OF DOING

37

4.2.1. IDENTIFY THE USER

- MALIGAWATTA FLATS
- ZOYSA PURA FLATS
- BAMBALAPITIYA FLATS
- S.T.F. RESIDENCE FLATS
- ST. PETERS FLATS

4.2.2. ADUSTMENT AND ADAPTATION

4.2.3. PRESENT LIVING SITUATIONS - USERS POINT OF VIEW

4.2.4. TRENDS AND IMPLICATIONS

CONCLUSION

BIBLIOGRAPHY

ь2

ЬD



ACKNOWLAGEMENT

I wish to express my heart gratitude to the following persons, whose assistance to me during the study is greatly appreciated.

Dr. Ranjith Dayarathne, my dissertation tutor, for the unstinted support and inspiration extended to me, in imparting his enriched experiences on the subject. I wish to extend my deep appreciation and gratitude to him, for directing many aspects of this study, his pertinence and precious time expended in this respect.

Archt. Vidura Sri Nammuni for his initial guidance and invaluable comments.

Year master archt. Ranjith Alahakoon and archt. Vijitha Basnayaka who guided me in numerous ways in the preparation of this dissertation.



and above all for the love extended to me at all times.

Finally to Priyan for his immense help and sharing with me, the joys and toils and for being my source of strength and encouragement, in all endeavors.

I. P. SAMARAWICKRAMA.

ABSTRACT

The population growth has created a great demand for housing in the cities. The lack of land in these cities has made vertical development in housing. This population influx from the rural and suburban is primarily due to future occupation, they need to settle in town.

"The universal image of the house in a person is a two story house, in a large garden and cat on the roof" This person in this community is free and left himself loose. It has different life and spirit. This is because the land and the territory to which they belong are large and left uncrowded.

Accommodation in cities is confined to a limited space because the scarcity of land. The people have to live in tight spaces they are locked in inner conflicts. Living Ina house and retaining spirit of life has become a problem for them.

University of Moratuwa, Sri Lanka.

Multistory apartment housing provides an effective solution to the problem of quantitative requirements of housing in urban sector. Here a person's house has become identical to another house and it is elevated from the ground. The attachment and identity and attachment are also lost. The personal self-image is threatened by living in an apartment.

People are making adjustments because, have willingly or unwillingly accepted the high-density multistory apartment living. A worldwide situation reveals that the living conditions in the multistory apartments constitute many unsatisfactory conditions. This can effect in different ways depending on their innate constitutions and previous life experiences. People are facing a difficulty due to the absence of proper living environments of the high-density apartment blocks. It relates to depression and several less serious mental and physical disorders.