

LB/Doc/99/02/Dep of Arch. (10M)

The impact of home based work on the living environment and their implications on house and housing designs in future.

Dissertation presented to the
faculty of architecture
university of Moratuwa
for the M.Sc (Arch.) final examination



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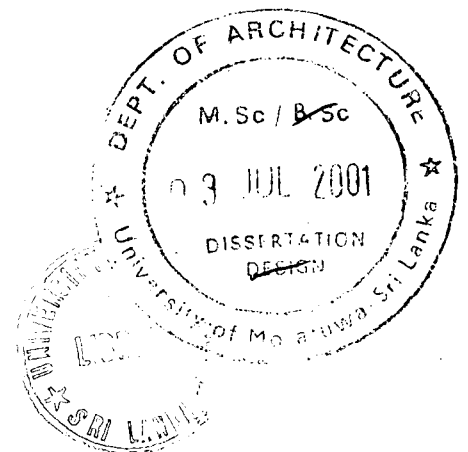
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Abstract

Home has become a fundamental necessity of all human beings. Once a house is built, they become highly attached to it and it becomes a part of their life. In the early days the house was primarily used for dwelling. This situation has changed considerably over the years. Most people conduct Home Based Work (HBW)/ Home Based Economic Activity (HBEAs) with in their premises in order to improve their economy. This gives a commercial façade to the house environment and this should be considered as a positive developing phenomenon in the world.

To conduct HBW/HBEAs the occupants have done various changes, modification adaptations to their homes. As a result, social and spatial conflicts arose. People lost their privacy and security. This situation would become more critical in the future. If the original home design was flexible it was possible to modify the house without affecting people privacy and security. Thus it is the responsibility of the designer to think deeply about the present trend and economic adopt a new design criteria for their houses in the future which would help both activities to function without a conflict.

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THE IMPACT OF HOME BASED WORK ON THE LIVING ENVIRONMENT AND THEIR IMPLICATIONS ON HOUSE AND HOUSING DESIGNS IN FUTURE

Acknowledgment

Contents

List of illustrations

Introduction

1-6

Observation

Impact

Cause

Intention of study

Limits

Methodology

Chapter 1 - Home and informal sector activities in relation to urban situation. 7-20

1.1. Home

7

1.2. The emergence of industrial urbanism in Sri Lanka

8

1.3 Nature and characteristic of urban informal sector

10-13

1.3.1. Definition

10

1.3.2. Characteristics

12

1.3.3. Different typologies of informal activities

13

1.4 Home operated enterprises (Home Based Work) and home

14-20

1.4.1. Background of HBW

14

1.4.2. Characteristic of HBW

16

1.4.3 Typology of HBW in Sri Lanka

18

Chapter 2 -Home based work. in middle income housing

21-38

2.1 Income group and types of their houses

21

2.2 Main features of middle income group

25

2.2.1. Subdivisions of the group

26

2.3 Nature of HBW in relation to income group

27

2.4 Reason for engaging in HBW

29-30

2.4.1. Home based workers

30

2.5. Living environment and HBW

32-35

2.5.1. New arrivals and trends

33

2.5.2. Values and attitudes of family \personal life

35

2.6. House as a place of gaining livelihood

35



Chapter 3 Impact of home based work on the living environment and neighborhood environment 39-98

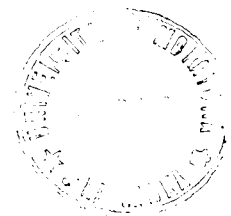
3.1. Background to case study	39-44
3.1.1. Objectives of using case studies.	41
3.1.2. Method of choosing case studies.	42
3.1.3. Frame work of analysis	43
3.2. Characteristic of home enterprise and entrepreneurs.	45-61
3.2.1. Structure of the organizations	45
3.2.2. Types of activities and volume	49
3.2.3. Economic background and nature of working sequence	51
3.2.4. Behavior pattern and social involvement.	53
3.2.5. Findings	56
3.3. The spatial usage for the home based work.	62-90
3.3.1. Identify work pattern and spatial utilization.	63
3.3.2. Relationship between work place and the home environment.	74
3.3.3. Changes and adaptations generate conflicts to the occupants.	76
3.3.4. Impact to the personal life	80
3.3.5. Findings	83
3.4. Impact to the neighbourhood environment.	90-98
3.4.1. Home based work and community context.	90
3.4.2. Formation and organization of community due to HBW.	92
3.4.3. HBW influence to create urban settlement patterns.	94
3.4.4. Unresolved factors and HBW	95
3.4.5. Findings	98
Conclusion.	99-101
Bibliography.	

List of illustration

Fig. No.

Title

1. Home is a visible symbol of a family's identity.
2. People migrate to cities
3. Very informally arranged home business
4. Front verandah was used for professional services
5. People promote their house to an economic base.
6. Shop houses are used by the high-income category
7. HBW helps to get maximum use of skill and ability
8. Today HBW is a part of living activity with in the house.
9. Telecommuting makes HBW easier
10. A food packeting inside a house
11. The HBW has encroached the living area.
12. People have tried to create workspace within the limited space
13. Room separated by vertical partitioning.
14. Changing of wall material emphasizes the HBW place.
15. Followed in to the family business and carried on.
16. Living space utilized for economic activities.
17. New emerging category not considered domestic environment
18. Women as chief entrepreneurs.
19. Living shifted to the dining area.
20. House converted into small factory
21. close to the entrance
22. HBW activity near the front window
23. Living space acts as an exhibition space
24. The finished garments are sold in the dining room



25. Dining room used as a storeroom
26. Most cases dining tables are used as worktops.
27. Verandah encroached by the HBW
28. Verandah is blocked by these temporary structures
29. Whole living area used for the HBW
30. House extends to the front boundary
31. Flexible use of space
32. Separate area has separate entrance.
33. Separate area for HBW
34. Working place access through the living
35. HBW does not disturb the living
36. Instant temporary structure used for HBW
37. Unplanned HBW disturb tie neighbourhood
38. The entrance from the road.
39. No proper light and ventilation
40. Separate work space enhances the personal quality
41. Separate workplace near to the entrance
42. Separate work place create good working environment
43. Small pieces of cloth affected the neighbourhood
44. Fiber and smell of paint polluted the air
45. Different dye affects the community health.