

Contents

Acknowledgements | 11

Abbreviations | 15

Note on Terminology | 17

Preamble | 19

Introduction | 21

Some Facts | 21

Post-Disaster Housing: A Challenging Working Context | 22

NGOs, Architects and Post-Disaster Housing: Why Rethink the Role of the Architect? | 24

NGOs as Provider: The Donor-Driven Approach | 30

Locating the Field | 35

Southeast Asia after the Indian Ocean Tsunami of 2004 | 35

Why Tamil Nadu and the Union Territory of Puducherry? | 36

Existing Literature on the Role of Architects

in Designing Post-Disaster Housing | 39

Building Cultures | 47

The 'Modern' and the 'Traditional' | 47

The Illusion of Certainty: The Notion of the Architect as 'Expert' | 53

Research Method | 59

The Research Plan | 59

Selection of the Case Studies | 60

Approaching the Field | 65

The Household Interviews | 67

Computation and Analysis of the Results | 69

Semi-structured Interviews with NGO Representatives, Architects and Engineers | 70

Analysis of Government Notifications, Acts, Guidelines and NGOs'

Project Documents | 72

PART I: AFTER THE INDIAN OCEAN TSUNAMI OF 2004 | 73

Local Governments, NGOs and the Villages | 75

International Aid and Local Response | 75

The Reconstruction Policies of Tamil Nadu and the Union Territory of Puducherry | 76

The Revised Policy and Its Implications at Village Level | 80

The Reconstruction Process: Defining Five Building Phases | 82

PART II: THREE CASE STUDIES | 85

Summary of the Three Case Studies | 87

1: The Project Management Consultant | 89

Project Outline | 91

The Hamlet, Its Location and Inhabitants | 92

After the Tsunami of 2004 | 96

Project Organisation | 97

The Role and Scope of Work of the Project Management Consultant | 99

The Fishers' Voices Four Years Later | 105

Additional Factors Affecting the Degree of Satisfaction | 109

2: The Draftswoman | 115

Project Outline | 117

The Hamlet, Its Location and Inhabitants | 118

After the Tsunami of 2004 | 120

Project Organisation | 121

The Role and Scope of Work of the Draftswoman | 122

The Irulas' Voices Four Years Later | 129

Additional Factors Affecting the Degree of Satisfaction | 133

3: The Surveyor-Anthropologist | 139

Project Outline | 141

The Hamlet, Its Location and Inhabitants | 142

After the Tsunami of 2004 | 144

Project Organisation	144
The Role and Scope of Work of the Surveyor-Anthropologist	147
The Fishers' Voices Four Years Later	157
Additional Factors Affecting the Degree of Satisfaction	162

PART III: NEGOTIATING THE ROLE OF THE ARCHITECT | 167

Understanding the Results	169
Comparison of the Three Case Studies	169
The Key-Qualities of 'Their Architect'	175
An Unsettled Concern: The Quality of Construction	185

International Voices: Comparison of the Results of the Three Case Studies | 199

Conclusions and Recommendations for NGOs, Architects and Educational Institutions	209
The Three Different Roles and Their Implications	209
From Within the Village	212
A Challenging Task Ahead: Designing a Specific Training Course for Architects	216

Appendices	223
Appendix A: Profile of the Interviewees	223
Appendix B: Parameters Affecting the Cost of the House	226
Appendix C: 'Traditional' House Typologies in Pattanavar Villages	227
Appendix D: 'Traditional' House Typologies in Irula Villages	230

Glossary	231
List of Figures	235
List of Pictures	236
List of Tables	237
Bibliography	239