

## LIST OF TABLES

TABLE  
NO.

2.1	Comparison of Trace Gas Concentration	27
2.2	The Noise Level Due to Various Sources	40
3.1	M.P.N. Index	101
4.1	Personal Characteristics of the Respondents	119
4.2	Characteristics of the Respondent's Spouse	112
4.3	Family Characteristics of the Respondent	124
4.4	Income of the Family	126
4.5	Type of House and its Surrounding	127
4.6	Type of Kitchen, Persons Working in it and Time Spent in the Kitchen	130
4.7	Information on Orientation and Size of Kitchen	135
4.7(a)	Information Regarding Ventilation in the Kitchen	137
4.8	Use of Fuels and Cook Stoves	146
4.9	Placement of Cook Stoves and Provision of Smoke Outlet	149
4.10	Discomforts Felt by the Respondents While Working in the Kitchen	151
4.11	Sources of Water Supply and Frequency of Water Supply	155
4.12	Water Storage and Material Used for Storage	158
4.13	Placement of Drinking Water Vessels and Problems Faced	162
4.14	Changes in Quality of Water Realised by Respondents	164
4.15	Natural and Artificial Light Sources	167

4.16 Quality of Natural and Artificial Light in the Kitchen	169
4.17 Sources of Sound and Intensity of Sound	171
4.18 Use of Dust Bin and Related Problems	178
4.19 Problems of Insects and Pests	180
4.20 Drainage System in the House	182
4.21 Materials Used for Kitchen	185
4.22 Storage Facility in the Kitchen	192
4.23 Colour & Texture of Kitchen Walls	195
4.24 Appearance of Kitchen and Surroundings of the House	197
4.25 Quality of Micro Environment	199
4.26 Information on Media and Exposure per day	201
4.27 Information on Various Aspects of Environment from the Meida.	203
4.28 Extent of Exposure to Media by Respondents in Relation to Various Aspects of Environment	205
4.29 Level of Knowledge of the Respondents Regarding the Quality of Environment	207
4.30 Practices Followed by the Respondents Which Affect the Quality of Micro Environment in the Kitchen	209
4.31 Health Problems Faced by the Respondents While Working in the Kitchen	211
4.32 Frequency With Which the Adult Family Members Were Falling Sick	213
4.33 Frequency With Which the Children Falling Sick	215
4.34 Other Diseases Caused to Respondents	217
4.35 The Level of Health Problems Experienced by the Respondents	218

4.36 Air Analysis Where Kerosene is Used as Main Fuel (Frequency and Percentage Distribution of Respondents by Recommended Values)	220
4.37 Air Analysis Where Kerosene is Used as Main Fuel (Range of values)	221
4.38 Air Analysis Where Wood is Used as Main Fuel (Frequency and Percentage Distribution of Respondents by Recommended Values)	222
4.39 Air Analysis Where Wood is Used as Main Fuel (Range of Values)	223
4.40 Water Analysis (Frequency and Percentage Distribution of Respondents by Recommended Values)	224
4.41 Sound Levels in Kitchen (Frequency and Percentage Distribution of the Respondents by Recommended Value)	226
4.42 Temperature Levels in the Kitchen (Frequently and Percentage Distribution of Respondents by Recommended Values)	228
4.43 Tempreature Levels in Kitchens (Range of values)	229
4.44 Illumination Levels in the Kitchen (Frequency and Percentage Distribution of Respondents by Recommended Values)	230
4.45 Illumination Levels in the Kitchen (Range of Values)	231
4.46 Analysis of Variance for Level of Knowledge of Respondents Regarding Quality of Environment.	234
4.47 t-values Showing Difference Between level of Knowledge of Respondents Regarding Quality of Environment by Selected Variables.	235
4.48 Analysis of Variance for Practices Followed by Respondents Which Affect the Quality of Micro Environment	239

4.49 t-values Showing Differences Between Practices Followed by the Respondents Which Affect the Quality of Mirco Environment by Selected Variables.	242
4.50 Analysis of Variance for Quality of Micro Environment due to Practices Followed by the Respondents.	247
4.51 t-values Showing Difference Between Quality of Micro Environment and Practices Followed by the Respondents	248
4.52 Analysis of Variance for Quality of Micro Environment due to Locality in Which Respondents Live	250
4.53 t-values showing Difference Between Quality of Micro Environment and Locality in Which Respondents live.	251