## LIST OF TABLES

<table>
<thead>
<tr>
<th>Table No.</th>
<th>Title</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Socio-demographic Characteristics, Dependent Variable and Independent Variables Selected for the Study</td>
<td>88</td>
</tr>
<tr>
<td>4.2</td>
<td>Break-up of the Sample Based on Socio-demographic Characteristics</td>
<td>90</td>
</tr>
<tr>
<td>4.3</td>
<td>Details of the Responsible Environmental Behaviour Scale</td>
<td>92</td>
</tr>
<tr>
<td>4.4</td>
<td>Items Included Under Each Area in the Draft Form of Responsible Environmental Behaviour Scale</td>
<td>94</td>
</tr>
<tr>
<td>4.5</td>
<td>Arrangements of Score Values in the Responsible Environmental Behaviour Scale</td>
<td>95</td>
</tr>
<tr>
<td>4.6</td>
<td>Serial Number of Items Included Under Each Area in the Final Form of Responsible Environmental Behaviour Scale</td>
<td>97</td>
</tr>
<tr>
<td>4.7</td>
<td>Description of the Selected Four Dispositions of Environment Related Personality Variables</td>
<td>101</td>
</tr>
<tr>
<td>4.8</td>
<td>Arrangements of Score Values in the Draft Environment Related Personality Variables Scale</td>
<td>102</td>
</tr>
<tr>
<td>4.9</td>
<td>Serial Number of Items Included Under Each Area in the Final Form of Environment Related Personality Scale</td>
<td>103</td>
</tr>
<tr>
<td>4.10</td>
<td>Arrangements of Score Values in the Situational Factors Scale</td>
<td>106</td>
</tr>
<tr>
<td>4.11</td>
<td>Serial Number of Items Included Under Each Area in the Final Form of Situational Factors Scale</td>
<td>107</td>
</tr>
<tr>
<td>4.12</td>
<td>Arrangements of Score Values in the Environmental Awareness Inventory</td>
<td>110</td>
</tr>
<tr>
<td>4.13</td>
<td>Serial Number of Items Included Under Each Area in the Final Form Environmental Awareness Inventory</td>
<td>111</td>
</tr>
<tr>
<td>4.14</td>
<td>Arrangements of Score Values in the Environmental Attitude Scale</td>
<td>113</td>
</tr>
<tr>
<td>4.15</td>
<td>Serial Number of Items Included Under Each Area in the Final Form Environmental Attitude Scale</td>
<td>114</td>
</tr>
</tbody>
</table>
4.16 Arrangements of Score Values in the Draft Self- efficacy and Intention to Act Scale

4.17 Serial Number of Items Included Under Each Area in the Final Form of Self- efficacy and Intention to Act Scale

4.18 Arrangements of Score Values in the Draft Barriers to Action Scale

4.19 Serial Number of Items Included Under Each Area in the Final Form of Barriers to Action Scale

5.1 Number and Percentage of Level of Responsible Environmental Behaviour among Secondary School Students of Kerala

5.2 Number and Percentage of Level of Environment Related Personality Variables among Secondary School Students of Kerala

5.3 Number and Percentage of Level of Situational Factors among Secondary School Students of Kerala

5.4 Number and Percentage of Level of Environmental Awareness among Secondary School Students of Kerala

5.5 Number and Percentage of Level of Environmental Attitude among Secondary School Students of Kerala

5.6 Number and Percentage of Level of Intention to Act among Secondary School Students of Kerala

5.7 Number and Percentage of Level of Self-efficacy among Secondary School Students of Kerala

5.8 Number and Percentage of Level of Barriers to Action among Secondary School Students of Kerala

5.9 Test of Significance of the Difference between the Overall Responsible Environmental Behaviour with Respect to Gender

5.10 Test of Significance of the Difference between Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) with Respect to Gender

5.11 Test of Significance of the Difference between the Overall Responsible Environmental Behaviour with Respect to Locale
5.12 Test of Significance of the Difference between Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) with Respect to Locale

5.13 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in Different Types of School Management

5.14 Summary of Analysis of Variance for the Scores of Responsible Environmental Behaviour in Different Types of School Management

5.15 Scheffe’s Post Hoc Analysis for Identifying Differences in Responsible Environmental Behaviour among Different Types of School Management

5.16 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) in Different Types of School Management

5.17 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) among Different Types of School Management

5.18 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour of Secondary School Students based on their Mother’s Education

5.19 Summary of Analysis of Variance for the Scores of Responsible Environmental Behaviour of Secondary School Students based on their Mother’s Education

5.20 Scheffe’s Post Hoc Analysis for Identifying Differences in Responsible Environmental Behaviour among Secondary School Students based on their Mother’s Education

5.21 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) among Secondary School Students based on their Mother’s Education

5.22 Results of Scheffe’s Post Hoc Analysis for the components of Responsible Environmental Behaviour (Actions, Components
of Action and Concernment) among Secondary School Students based on their Mother’s Education

5.23 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour of Secondary School Students based on their Father’s Education

5.24 Summary of Analysis of Variance for the Scores of Responsible Environmental Behaviour of Secondary School Students based on their Father’s Education

5.25 Scheffe’s Post Hoc Analysis for Identifying Differences in Responsible Environmental Behaviour among Secondary School Students based on their Father’s Education

5.26 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) among Secondary School Students based on their Father’s Education

5.27 Results of Scheffe’s Post Hoc Analysis for the components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) among Secondary School Students based on their Father’s Education

5.28 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in Different Family Monthly Income

5.29 Summary of Analysis of Variance for the Scores of Responsible Environmental Behaviour in Different Family Monthly Income

5.30 Results of Scheffe’s Post Hoc Analysis for the components of Responsible Environmental Behaviour among Different Family Monthly Income

5.31 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) in Different Family Monthly Income

5.32 Results of Scheffe’s Post Hoc Analysis for the components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) among Different Family Monthly Income
5.33 Test of Significance of the Difference between the Overall Responsible Environmental Behaviour with Respect to Type of Family

5.34 Test of Significance of the Difference between Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) with Respect to Type of Family

5.35 Test of Significance of the Difference between the Overall Responsible Environmental Behaviour with Respect to Enrolment in Nature Clubs

5.36 Test of Significance of the Difference between Components of Responsible Environmental Behaviour (Actions, Components of Action and Concernment) with Respect to Enrolment in Nature Clubs

5.37 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Pastoralism

5.38 Summary of Analysis of Variance for the Three Levels of Pastoralism with Respect to their Scores of Responsible Environmental Behaviour

5.39 Result of Scheffe’s Post Hoc Analysis for Identifying the Differences in Responsible Environmental Behaviour among Different Levels of Pastoralism

5.40 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Pastoralism

5.41 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Pastoralism

5.42 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Urbanism

5.43 Summary of Analysis of Variance for the Three Levels of Urbanism with Respect to their Scores of Responsible Environmental Behaviour
5.44 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Urbanism

5.45 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Urbanism

5.46 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Urbanism

5.47 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Environmental Adaptation

5.48 Summary of Analysis of Variance for the Three Levels of Environmental Adaptation with Respect to their Scores of Responsible Environmental Behaviour

5.49 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Environmental Adaptation

5.50 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Environmental Adaptation

5.51 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Environmental Adaptation

5.52 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Environmental Trust

5.53 Summary of Analysis of Variance for the Three Levels of Environmental Trust with Respect to their Scores of Responsible Environmental Behaviour

5.54 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Environmental Trust
5.55 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Environmental Trust

5.56 Scheffe’s Post Hoc for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Environmental Trust

5.57 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Situational Factors

5.58 Summary of Analysis of Variance for the Three Levels of Situational Factors with Respect to their Scores of Responsible Environmental Behaviour

5.59 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Situational Factors

5.60 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Situational Factors

5.61 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Situational Factors

5.62 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Environmental Awareness

5.63 Summary of Analysis of Variance for the Three Levels of Environmental Awareness with Respect to their Scores of Responsible Environmental Behaviour

5.64 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Environmental Awareness

5.65 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Environmental Awareness
5.66 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Environmental Awareness

5.67 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Environmental Attitude

5.68 Summary of Analysis of Variance for the Three Levels of Environmental Attitude with Respect to their Scores of Responsible Environmental Behaviour

5.69 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Environmental Attitude

5.70 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Environmental Attitude

5.71 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Environmental Attitude

5.72 Number, Mean and Standard Deviation for the Scores of Responsible Environmental Behaviour in the Three Levels of Intention to Act

5.73 Summary of Analysis of Variance for the Three Levels of Intention to Act with Respect to their Scores of Responsible Environmental Behaviour

5.74 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Intention to Act

5.75 Number, Mean, Standard Deviation and F Value for the Scores of Components of Responsible Environmental Behaviour in the Three Levels of Intention to act

5.76 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Intention to Act
5.77 Number, Mean and Standard Deviation for the Sores of Responsible Environmental Behaviour in the Three Levels of Self-efficacy

5.78 Summary of Analysis of Variance for the Three Levels of Self-efficacy with Respect to their Scores of Responsible Environmental Behaviour

5.79 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Self-efficacy

5.80 Number, Mean, Standard Deviation and F Value for the Sores of Components of Responsible Environmental Behaviour in the Three Levels of Self-efficacy

5.81 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Self-efficacy

5.82 Number, Mean and Standard Deviation for the Sores of Responsible Environmental Behaviour in the Three Levels of Barriers to Action

5.83 Summary of Analysis of Variance for the Three Levels of barriers to action with Respect to their Scores of Responsible Environmental Behaviour

5.84 Scheffe’s Post Hoc Analysis for Identifying Differences of Responsible Environmental Behaviour in Different Levels of Barriers to Action

5.85 Number, Mean, Standard Deviation and F Value for the Sores of Components of Responsible Environmental Behaviour in the Three Levels of Barriers to Action

5.86 Scheffe’s Post Hoc Analysis for Identifying Differences in Components of Responsible Environmental Behaviour among Different Levels of Barriers to Action

5.87 r Value and t Value of Whole Sample(N=1806) for Pastoralism and Responsible Environmental Behaviour and its Components

5.88 r Value and t Value of Socio-demographic Characteristics for the Variable Pastoralism and Responsible Environmental Behaviour
5.9 r Value and t Value of Whole Sample (N=1806) for Urbanism and Responsible Environmental Behaviour and its Components

5.90 r Value and t Value of Socio-demographic Characteristics for the Variable Urbanism and Responsible Environmental Behaviour

5.91 r Value and t Value of Whole Sample (N=1806) for Environmental Adaptation and Responsible Environmental Behaviour and its Components

5.92 r Value and t Value of Socio-demographic Characteristics for the Variable Environmental Adaptation and Responsible Environmental Behaviour

5.93 r Value and t Value of Whole Sample (N=1806) for Environmental Trust and Responsible Environmental Behaviour and its Components

5.94 r Value and t Value of Socio-demographic Characteristics for the Variable Environmental Trust and Responsible Environmental Behaviour

5.95 r Value and t Value of Whole Sample (N=1806) for Situational Factor and Responsible Environmental Behaviour and its Components

5.96 r Value and t Value of Socio-demographic Characteristics for the Variable Situational Factors and Responsible Environmental Behaviour

5.97 r Value and t Value of Whole Sample (N=1806) for Environmental Awareness and Responsible Environmental Behaviour and its Components

5.98 r Value and t Value of Socio-demographic Characteristics for the Variable Environmental Awareness and Responsible Environmental Behaviour

5.99 r Value and t Value of Whole Sample (N=1806) for Environmental Attitude and Responsible Environmental Behaviour and its Components

5.10 r Value and t Value of Socio-demographic Characteristics for the Variable Environmental Attitude and Responsible Environmental Behaviour
5.101 r Value and t Value of Whole Sample (N=1806) for Intention to Act and Responsible Environmental Behaviour and its Components
5.102 r Value and t Value of Socio-demographic Characteristics for the Variable Intention to Act and Responsible Environmental Behaviour
5.103 r Value and t Value of Whole Sample (N=1806) for Self-efficacy and Responsible Environmental Behaviour and its Components
5.104 r Value and t Value of Socio-demographic Characteristics for the Variable Self-efficacy and Responsible Environmental Behaviour
5.105 r Value and t Value of Whole Sample (N=1806) for Barriers to Action, Dimensions of Barriers to Action and Responsible Environmental Behaviour and its Components
5.106 r Value and t Value of Socio-demographic Characteristics for the Variable Barriers to Action and Responsible Environmental Behaviour
5.107 Descriptive Statistics of the Select Independent Variables and Total Responsible Environmental Behaviour
5.108 Model Summary of Stepwise Regression
5.109 Result of ANOVA
5.110 Coefficients
5.111 Excluded Variables
5.112 Model Summary of Stepwise Regression
5.113 Result of ANOVA
5.114 Coefficients
5.115 Select Independent Variables and Socio-demographic Characteristics for Multiple Regression
5.116 Model Summary of Stepwise Regression
5.117 Result of ANOVA
5.118 Coefficients