## CONTENTS

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Agricultural Diversification: A Theoretical Scaffolding</td>
<td>1-19</td>
</tr>
<tr>
<td>2</td>
<td>Review of Literature</td>
<td>20-51</td>
</tr>
<tr>
<td></td>
<td>2.1 Review of The Related Studies Conducted in the States other than Himachal Pradesh</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>2.2 Review of The Related Studies Conducted in Himachal Pradesh</td>
<td>32</td>
</tr>
<tr>
<td>3</td>
<td>An Overview of the Region Under Study</td>
<td>52-66</td>
</tr>
<tr>
<td>3.1</td>
<td>An Overview of the State Economy of Himachal Pradesh</td>
<td>52</td>
</tr>
<tr>
<td></td>
<td>3.1.1 Location, Topography and Climate</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>3.1.2 Demographic Features</td>
<td>53</td>
</tr>
<tr>
<td></td>
<td>3.1.3 Sectoral Composition of Gross State Domestic Product in Himachal Pradesh</td>
<td>55</td>
</tr>
<tr>
<td></td>
<td>3.1.4 Occupational Distribution</td>
<td>56</td>
</tr>
<tr>
<td></td>
<td>3.1.5 Land Use Pattern of the State</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>3.1.6 Change in Cropping Pattern</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>3.1.7 Growth of Infrastructural Facilities in Himachal Pradesh</td>
<td>62</td>
</tr>
<tr>
<td></td>
<td>3.1.7 (a) Growth of Infrastructural Facilities</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>3.1.7 (b) Generation and Consumption of Electricity</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>3.1.7 (c) Growth of Medical and Health Facilities</td>
<td>65</td>
</tr>
<tr>
<td></td>
<td>3.1.7 (d) Growth in Educational Facilities</td>
<td>65</td>
</tr>
<tr>
<td>4</td>
<td>Objectives and Methodology of the Present Study</td>
<td>67-77</td>
</tr>
<tr>
<td>4.1</td>
<td>Need and importance of the Present Study</td>
<td>67</td>
</tr>
<tr>
<td>4.2</td>
<td>Objectives of the Present Study</td>
<td>68</td>
</tr>
</tbody>
</table>
4.3 Sampling Procedure 68
4.4 Nature of Data Collected 70
4.5 Statistical Tools of Analysis 70
   4.5.1 Cobb – Douglas Production Function 70
   4.5.2 Returns to Scale 73
   4.5.3 Tabular Analysis 73
   4.5.4 Total Value of Output 73
   4.5.5 Total Cost 73
   4.5.6 Net Returns 74
   4.5.7 Imputed Values 74
   4.5.8 Standard Mandays 75
   4.5.9 Herfindahl Index 75

5 Socio-Economic Profile of the Sample Households 78-101
5.1 Age and Sex-Wise Family Composition of the Sample Households 78
5.2 Socio-Economic Profile of the Sample Households 81
   5.3.1 Occupational Pattern Before Agricultural Diversification 84
   5.3.2 Occupational Pattern After Agricultural Diversification 86
   5.3.3 Impact of Agricultural Diversification on Household Occupational Pattern 88
5.4 Land Use Pattern 90
   5.4.1 Land Use Pattern Before Agricultural Diversification 90
   5.4.2 Land Use Pattern After Agricultural Diversification 92
   5.4.3 Impact of Agricultural Diversification on Land Use Pattern 94
5.5 Gross Cropped Area and Cropping Intensity

5.5.1 Gross Cropped Area and Cropping Intensity Before Agricultural Diversification

5.5.2 Gross Cropped Area and Cropping Intensity After Agricultural Diversification

5.5.3 Impact of Agricultural Diversification on Gross Cropped Area and Cropping Intensity

6 Impact of Agricultural Diversification on Income, Employment and Household Assets

6.1 Impact of Agricultural Diversification on the Cropping Pattern Among the Sample Households

6.1.1 Cropping Pattern Before Agricultural Diversification

6.1.2 Cropping Pattern After Agricultural Diversification

6.1.3 Impact of Agricultural Diversification on the Total Cropped Area

6.2 Crop-Wise Cropping Pattern Among the Sample Households

6.2.1 Crop-Wise Cropping Pattern Before Agricultural Diversification

6.2.2 Crop-Wise Cropping Pattern After Agricultural Diversification

6.2.3 Impact of Agricultural Diversification on Crop-Wise Cropping Pattern

6.3 Extent of Agricultural Diversification Among the Sample Households

6.3.1 Value of Herfindahl Index of Diversification Before Agricultural Diversification
6.3.2 Value of Herfindahl Index of Diversification

After Agricultural Diversification

6.4 Impact of Agricultural Diversification on Household Agricultural Income Among the Sample Households

6.4.1 Pattern of Household Per Month

Agricultural Income Before Agricultural Diversification

6.4.2 Pattern of Household Per Month Agricultural Income After Agricultural Diversification

6.4.3 Impact of Agricultural Diversification on Household Per Month Agricultural Income

6.5 Impact of Agricultural Diversification on Non- Agricultural Income Among the Sample Households

6.5.1 Pattern of Household Per Month

Non- Agricultural Income Before Agricultural Diversification

6.5.2 Pattern of Household Per Month

Non- Agricultural Income After Agricultural Diversification

6.5.3 Impact of Agricultural Diversification on the Household Per Month Non- Agricultural Income

6.6 Impact of Agricultural Diversification on the Pattern of Human Labour Utilization Among the Sample Households

6.6.1 Pattern of Human Labour Utilization Before Agricultural Diversification

6.6.2 Pattern of Human Labour Utilization After Agricultural Diversification
Agricultural Diversification

6.6.3 Impact of Agricultural Diversification on the Pattern of Human Labour Utilization

6.7 Impact of Agricultural Diversification on Household Assets Among the Sample Households

6.7.1 Pattern of Household Assets Before Agricultural Diversification

6.7.2 Pattern of Household Assets After Agricultural Diversification

6.7.3 Impact of Agricultural Diversification on Household Assets

7 Production, Productivity and Returns To Scale – Crop Category – Wise Analysis

7.1 Impact of Agricultural Diversification on Production Among the Sample Households

7.1.1 Pattern of Crop- Wise Production Before Agricultural Diversification

7.1.2 Pattern of Crop- Wise Production After Agricultural Diversification

7.1.3 Impact of Agricultural diversification on the Pattern of Crop- Wise Production

7.2 Impact of Agricultural Diversification on Crop- Wise Productivity Among the Sample Households

7.2.1 Pattern of Crop- Wise Productivity Before Agricultural Diversification

7.2.2 Pattern of Crop- Wise Productivity After Agricultural Diversification
7.2.3 Impact of Agricultural Diversification on Crop-Wise Productivity

7.3 Factors Responsible for Agricultural Diversification in the Study Area

7.4 Regression Coefficients By Size Class of Holdings

7.4.1 Regression Coefficients of Food Grain Crops

7.4.2 Regression Coefficients of Non-Food Grain Crops (Vegetables)

7.4.3 Regression Coefficients of Horticultural Crops

7.4.4 Regression Coefficients of Floricultural Crops

7.5 Returns to Scale By Size Class of Holdings

7.5.1 Returns to Scale in the Production of Food Grain Crops

7.5.2 Return to Scale in the Production of Non-Food Grain Crops (Vegetables)

7.5.3 Returns to Scale in the Production of Horticultural Crops

7.5.4 Returns to Scale in the Production of Floricultural Crops

7.6 Barriers to Agricultural Diversification

8 Summary, Conclusions and Suggestions

Bibliography