# CONTENT

<table>
<thead>
<tr>
<th>CHAPTER I</th>
<th>INTRODUCTION</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Objective of the study</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHAPTER II</th>
<th>REVIEW OF LITERATURE</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Hypothesis</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHAPTER III</th>
<th>RESEARCH METHODOLOGY</th>
<th>47</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Sampling Technique</td>
<td></td>
</tr>
<tr>
<td>3.1.1</td>
<td>Selection of the blocks</td>
<td></td>
</tr>
<tr>
<td>3.1.2</td>
<td>Selection of villages</td>
<td></td>
</tr>
<tr>
<td>3.1.3</td>
<td>Selection of household</td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td>Method of enquiry</td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td>Period of enquiry</td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td>Analytical tools</td>
<td></td>
</tr>
<tr>
<td>3.4.1</td>
<td>Simple statistical analysis</td>
<td></td>
</tr>
<tr>
<td>3.4.2</td>
<td>Weighted average</td>
<td></td>
</tr>
<tr>
<td>3.4.3</td>
<td>Cropping intensity</td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td>Technical terms used</td>
<td></td>
</tr>
<tr>
<td>3.5.1</td>
<td>Landless household</td>
<td></td>
</tr>
<tr>
<td>3.5.2</td>
<td>Small household</td>
<td></td>
</tr>
<tr>
<td>3.5.3</td>
<td>Medium household</td>
<td></td>
</tr>
<tr>
<td>3.5.4</td>
<td>Large farmers</td>
<td></td>
</tr>
<tr>
<td>3.5.5</td>
<td>Total cropped area</td>
<td></td>
</tr>
<tr>
<td>3.5.6</td>
<td>Farm family workers</td>
<td></td>
</tr>
<tr>
<td>3.5.7</td>
<td>Fixed capital</td>
<td></td>
</tr>
<tr>
<td>3.5.8</td>
<td>Total cost</td>
<td></td>
</tr>
<tr>
<td>3.5.9</td>
<td>Gross Income</td>
<td></td>
</tr>
<tr>
<td>3.5.10</td>
<td>Net Income</td>
<td></td>
</tr>
</tbody>
</table>
CHAPTER IV

AGRO-ECONOMIC TREATMENT OF THE STUDY AREA

4.1 The district Meerut

4.1.1 Location

4.1.2 Background of district Meerut

4.1.3 Topography

4.1.4 Soil

4.1.4.1 Loamy Soil

4.1.4.2 Fine sandy loam

4.1.4.3 Sandy loam

4.1.4.4 Silty loam

4.1.4.5 Clay loam

4.1.4.6 Silty clay loam

4.1.4.7 Loamy sand

4.1.5 Climate

4.1.6 Status of underground water

4.1.7 Basic infrastructural

4.1.8 Population

4.1.9 Land utilization pattern

4.1.10 Seasonal land utilization pattern

4.1.11 Irrigation

4.1.12 Fertilizers distribution

4.1.13 Cropping pattern

4.1.14 Livestock population

4.1.15 Veterinary hospitals and related services

4.1.16 Land holding
CHAPTER V

SOCIO-ECONOMIC STRUCTURE OF THE SAMPLE HOUSEHOLDS

5.1 Social structure of households

5.1.1 Family structure of households
5.1.2 Family type of households
5.1.3 Family head of households
5.1.4 Education
5.1.5 Caste community of households
5.1.6 Age

5.2 Economic structure of sample households

5.2.1 Size of holding
5.2.2 Irrigation structure
5.2.3 Investment can fixed capital
5.2.4 Animals rearing
5.2.5 Cropping pattern
5.2.6 Cropping intensity
CHAPTER VI

6.1 Employment

6.1.1 Working labour force

6.1.2 Employment generation concern farms in agriculture sector

6.1.3 Employment generation in crop production on own farmers

6.1.4 Employment generation in livestock employment in crop production on own farm

6.1.5 Availability of human labour employment in crop production on own farm

6.1.6 Utilization of family workers in crop production on own farm

6.1.7 Utilization of hired labour in crop production on own farm

6.1.8 Hired out employment of family labour in crop production on own and others farms

6.1.9 Annual total employment of family worker in crop production on own and others farms

6.1.10 Availability of human labour employment in animal rearing on own farm

6.1.11 Utilization of family workers in animals rearing on own farm

6.1.12 Utilization of hired labour in animals rearing on own farm

6.1.13 Hired out employment of family labour in animals on own and others farms
6.1.14 Total employment of fertility workers in animals rearing enterprise on own and others farms

6.1.14.1 Total monthly employment of family women workers in crop production on own and others farms

6.1.14.2 Total monthly employment of family women worker in animals rearing on own and others farms

6.1.14.3 Total monthly employment of family women worker in crop production and animals rearing on own and others farms

6.1.15 Employment pattern of family workers in non agriculture sector

6.1.16 Sector-wise total employment of family workers

6.1.17 Sector-wise and gender-wise employment in agriculture and non-agriculture sector

6.1.18 Task-wise division of male and female workers domestic chores

6.2 Wages structure and pattern in agricultural and non-agricultural operations

6.2.1 Monthly wages according to type and nature of work in agriculture

6.2.2 Operation-wise cash and real wages

6.2.3 Monthly cash and real wages in agriculture

6.2.4 Seasonal cash and real wages of agriculture labours

6.2.5 Wages rates in non-agricultural activities
6.2.5.1 Mode of monthly wages payment in agriculture to labourers
6.2.5.2 Category methods of wages payment to agricultural labour
6.2.5.3 Mode of wages payment in non-agriculture sector

6.3 Test of hypothesis

CHAPTER VII

LEVEL OF INCOME AND ROLE IN DECISION MAKING

7.1 Level and pattern of income of family workers

7.1.1 Operation wise income from crop production enterprises
7.1.2 Income from own farms
7.1.3 Hired out income from other farms
7.1.4 Total family income from own and others farms
7.1.5 Operation wise income from animal rearing enterprises
7.1.6 Income from own farms
7.1.7 Hired out income from others' farms
7.1.8 Total family income from own and others' farms
7.1.9 Monthly income of family workers from agriculture sector
7.1.10 Monthly income from crop production on own and others' farms
7.1.11 Monthly income from animals rearing on own and others farms
7.1.12 Total monthly income of family workers in crop production and animals rearing on own and others farms
7.1.13  Level of income of family workers in non-agriculture sector

7.1.14  Sector-wise income from agriculture and non-agriculture sector

7.1.15  Sector-wise and gender-wise income from agriculture and non-agriculture sector

7.2  Role of farm women workers in division making

7.2.1  Extent and nature of participation of farm women workers in decision making in agricultural activities

7.2.2  Extent and pattern of participation of farm women workers in decision making in non-agricultural activities

7.2.3  Factors affecting the role of rural farm women in decision process in agricultural and non-agricultural activities

7.2.4  Test of Hypothesis

CHAPTER VIII  PROBLEM AND SUGGESTIONS  217

8.1  Constraints/problems of farm women workers

8.1.1  Social constraints/problems

8.1.2  Economic constraints/problems

8.1.3  Other constraints/problems

8.2  Suggestions

CHAPTER IX  SUMMARY CONCLUSION AND POLICY IMPLICATIONS  227

BIBLIOGRAPHY  274

APPENDICES  280

QUESTIONNAIRE