CONTENTS

PREFACE. (i)-(iv)

ACKNOWLEDGMENT. (v)-(vi)

CHAPTER - ONE.

INTRODUCTION.

1.1 A Review Of The Previous Work.

1.2 (A). The Region.

           (B). Physical Setting.

           (i) Geology. (ii) Physiography.

1.3 Drainage.

1.4 Climate.

1.5 Soils.

1.6 Flora.

1.7 Fauna.

REFERENCES.

CHAPTER - TWO 43-85

AGRICULTURAL RESOURCES.

2.1 Land Use Pattern.

2.2 Area And Production Under Different Crops.

           Wheat, Rice, Jowar, Barley, Bajra, Maize,
           Gram, Lentil, Arhar, Pea, Urad, Oil Seeds,
           Ground Nut, Sugarcane, Sanai, Cotton, Jute,
           Tobacco, Soyabean, Castor, Opium, Indigo,
           Betel Cultivation.

2.3 Cropping Intensity.
2.4. Agricultural Planning:
   (i). Extension of Irrigation.
   (ii). Minimization of Fallow Land.
   (iii). Improvement of Cultivable Waste.

REFERENCES:

CHAPTER - THREE

FOREST - RESOURCES.

3.1. Forest-types.
   (a). Wet Sal Forests.
   (b). Riverine Forest.
   (c). Mixed Deciduous Forest.
   (d). Dry Grass Land.
   (e). Scrub Forest.

3.2. Distribution Of Forested Area.

3.3. Social Forestry Plantation Programmes:
   (a). Road Side Plantation.
   (b). Canal Bank Planting.
   (c). Planting Along Railway Lines.
   (d). Protection Of Plantation.

3.4. Yield Of Timber.

3.5. Afforestation Programmes And Plans.

3.6. Selection Of Species According to The Soil Quality.
REFERENCES.

CHAPTER - FOUR.  

INFRA STRUCTURAL FACILITIES.:

4.1. Transport Network.

4.2. Chronology Of Transport System.

4.3. Transport System And Industrial Development.

4.4. Network Analysis.

4.5. Transport System And Industrial Centres.

4.6. Means of Transport:-

(A). Water Transport, (B). Land Transport:

(a). Road Transport (i). Static Pattern,

(ii). Road Density.

(b). Rail Transport. (i). Density of Rail Net-work.


(ii). Composite Relative Accessibility.


(ii) Bus Traffic Flow.

4.11. POWER. (i). Thermal Power.

(ii). Diesel Power.

(iii). Bio-gas Technology.


(v). Hydel Power.
CONTENTS.

4.12. MAN POWER. (a) Spatial Distribution of Population.
(b) The Density Of Population.
(c) Sectoral Occupation Of Population.
(d) Man Power Engaged in Industrial Activities.


4.15. Capital And Entrepreneurship.

REFERENCES.

CHAPTER - FIVE. 194-230

AGRO-BASED INDUSTRIES.

5.1. Location And Distribution.
   (a). Medium Scale Industries.
   (b). Small Scale Industries.
   (c). Tiny Sector Industries.

5.2. Employment.

5.3. Organisation And Growth Of Various Agro-based Industries.
   (i). Edible Oil Milling Industries.
   (ii). Dal Milling Industries.
CONTENTS.
(iii). Rice Milling Industries.
(iv). Non-edible Oil Milling Industry.
(v). The Flour Milling Industry.
(vi). Bakery And Biscuit Making Industry.
(viii). Gur And Khandseri Manufacturing Industry.
(x). Betel Processing Industry.

REFERENCES.

CHAPTER - SIX.

FOREST-BASED INDUSTRIES.

6.0. Distribution And Location Of Forest-Based Industries.


6.5. Saw Milling Industry.


6.7. Carpentry.


6.11. Rubber Industry.

REFERENCES.
CHAPTER - SEVEN.  

FIBRE BASED INDUSTRIES.  

7.1 Textile Industry.  
7.2 Handloom Industry.  
7.3 Yarn Spinning Industry.  
7.4 Dharri Weaving Industry.  
7.5 Khadi Cloth Making Industry.  
7.6 Ready Made Garment Making Industry.  
7.7 Embroidery Industry.  
7.8 Quilt, Cushion And Pillow Making Industry.  
7.9 Woolen Industry.  
7.10 Rope Making Industry.  

REFERENCES.  

CHAPTER - EIGHT.  

PLANNING FOR FUTURE DEVELOPMENT.  

8.1 GENERAL.  
8.2 Pre-requisites Of Industrial Planning.  
8.3 Design Making Industry.  
8.4 Regional Problems.  
8.5 Assessment Of Resource Potentials.  
8.6 Identification Of Industrial Growth Centres, Foci, And Service Villages.  

REFERENCES.  

APPENDICES.  

Additional Bibliography.  
INDEX.  

I - XVII  
a - m  
(i - iv)
# List of Maps and Diagrams

## Chapter One

<table>
<thead>
<tr>
<th>FIG. No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Politico-Administrative Setup.</td>
<td>16.</td>
</tr>
<tr>
<td>1.2A</td>
<td>Geology.</td>
<td>19.</td>
</tr>
<tr>
<td>1.2B</td>
<td>Relief.</td>
<td>21.</td>
</tr>
<tr>
<td>1.3A</td>
<td>Physiographic Divisions.</td>
<td>24.</td>
</tr>
<tr>
<td>1.4A</td>
<td>Distribution of Rainfall.</td>
<td>26.</td>
</tr>
<tr>
<td>1.4B</td>
<td>Ergographs—Hamirpur, Banda, Mahoba, Lahar, Jalaun, Charkhari, Karwi, Laundi...</td>
<td>28.</td>
</tr>
<tr>
<td>1.5A</td>
<td>Distribution and Variability of Rainfall.</td>
<td>30.</td>
</tr>
<tr>
<td>1.5B</td>
<td>Air Temperature—Banda, Orai, Mahoba.</td>
<td>30.</td>
</tr>
<tr>
<td>1.5C</td>
<td>Cloud Cover—Banda, Orai, Mahoba.</td>
<td>30.</td>
</tr>
<tr>
<td>1.5D</td>
<td>Relative Humidity—Banda, Orai, Mahoba.</td>
<td>30.</td>
</tr>
<tr>
<td>1.6A</td>
<td>Soils.</td>
<td>33.</td>
</tr>
<tr>
<td>1.6B</td>
<td>Area Under Soil Erosion.</td>
<td>53.</td>
</tr>
</tbody>
</table>

## Chapter Two

<table>
<thead>
<tr>
<th>FIG. No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1A</td>
<td>Land Use Categories.</td>
<td>46.</td>
</tr>
<tr>
<td>2.2B</td>
<td>Area Under Seasonal Crops.</td>
<td>46.</td>
</tr>
<tr>
<td>2.2</td>
<td>Average Area Under Main Crops.</td>
<td>46.</td>
</tr>
<tr>
<td>2.3A</td>
<td>Source-wise Irrigated Area.</td>
<td>80.</td>
</tr>
<tr>
<td>2.3B</td>
<td>Canals.</td>
<td>80.</td>
</tr>
</tbody>
</table>

## Chapter Three

<table>
<thead>
<tr>
<th>FIG. No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1A</td>
<td>Forests.</td>
<td>94.</td>
</tr>
<tr>
<td>3.1B</td>
<td>Distribution of Forest Cover.</td>
<td>94.</td>
</tr>
<tr>
<td>3.2</td>
<td>Forest Covers—Reserved, Open, Grass Land, Scurb Land, Cultivated Land.</td>
<td>101.</td>
</tr>
</tbody>
</table>

## Chapter Four

<table>
<thead>
<tr>
<th>FIG. No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1A</td>
<td>Transport—National High Way, District Roads &amp; Railway lines.</td>
<td>136.</td>
</tr>
</tbody>
</table>
4.1B. Road Density. ...
4.2A. Bus Traffic Flow. ...
4.2B. Train Traffic Flow. ...
4.3A. Degree Of Connectivity. ...
4.3B. Alpha Index. ...
4.3C. Gamma Index. ...
4.4B. Relative Accessibility. ...
4.5A. Transmission Lines & Sub-stations.
4.5B. Electrified Villages. ...
4.6A. Distribution Of Population. ...
4.6B. Density Of Population. ...
4.7A. Occupational Categories - Primary, Secondary, Tertiary. ...
4.7B. Industrial Workers. ...
4.8A. Literacy In Various Tehsils. ...
4.9A. Percent Of Marginal Workers To Total Population. 182.
4.9B. Banks. ...
4.9B. Post & Telegraphs Offices. ...

CHAPTER FIVE.

5.1. Small Scale Industries Organisation. 199.
5.2A. Agro-based Industries - Average Daily Number Of Workers Employed, Edible Oil Industry, Non-
edible Oil Industry, Dal Industry, Rice Milling Industry. ...
5.2B. Agro-based Industries - Average Daily Number Of Workers Employed in Different Activities - Baking, Spice Grinding & Packing Industry, Lai Making, Papad Making, Gur & Khandari Manufacturing. ...

215.
CHAPTER SIX.


CHAPTER SEVEN.

7.1A. Fibre-based Industries - Ready made garments, Handloom Industry. ... 280.


CHAPTER EIGHT.

8.1. Suggest 1 prospective Industrial Units for various Growth Centres and Foci. ... 322.

8.2. Suggested Prospective Industrial Units For various Service Villages.


8.4A. Density of Market. ... 351.