<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Percentage Distribution of Net Sown Area and Net Irrigated Area by Different Normal Rainfall Regions for Gujarat and All-India.</td>
</tr>
<tr>
<td>2.3</td>
<td>Financial Allocation to Agricultural Sector During Various Plan Periods in Gujarat State.</td>
</tr>
<tr>
<td>2.4</td>
<td>Indicators of Irrigation Development.</td>
</tr>
<tr>
<td>2.5</td>
<td>Irrigation Potential and Utilisation.</td>
</tr>
<tr>
<td>2.7</td>
<td>Percentage Distribution of Irrigated Area by Sources in Different Farm Size Groups in 1970-71 and 1980-81 in Gujarat.</td>
</tr>
<tr>
<td>2.9</td>
<td>Classification of Districts by Level and Growth of MIR for the periods 1960-63 to 1978-81.</td>
</tr>
</tbody>
</table>
Table 2.11: Classification of Districts by Level and Growth of GIR for the Period 1960-63 to 1978-81.


3.1: Districtwise Linear Growth Rate of NIA, NIA, GSA and GIA for the Period 1960-61 to 1980-81.


3.3: Classification of Districts by CI and GIR for the Triennium 1978-81.

3.4: Classification of Districts by Level and Growth of CI for the period 1960-63 to 1980-81.

3.5: Crop Pattern of Gujarat in Relation to All-India (1970-79).


Table 3.9: Nature of Crops for Which Irrigation Farming is Practised in the Gujarat During 1980-81.


3.11: Districtwise Percentage Distribution of GJA and GRA Under Different Groups of Crops During the Triennium 1978-81.


3.15: Classification of Districts by Extent of GIR and Adoption of HYV Crops.


Table 4.5 Rank Co-relation Co-efficient Between Per Hectare Consumption of Fertilizer and Different Explanatory Variable for Triennium 1978-81.

4.6 Results of the Regression Analysis.

4.7 Classification of Districts by Groups of Per Hectare Fertilizer Consumption and Groups of GIR in the Triennium 1978-81.


4.9 Chemical Fertilizers and Manure Used Per Hectare in Irrigated Area and Rainfed Area in Different Regions of Gujarat.

4.10 Per Hectare Manure Used in Kgs by Major Crops Grown in Irrigated and Unirrigated Areas of the Sample Project Areas in Gujarat.


4.12 Regional Variations in Pesticides Used in Irrigated and Unirrigated Areas in Gujarat.

4.13 Per Hectare Human Labour Days Used for Crop Cultivation in IA and RA of Different Regions of the State.

4.14 The Per Hectare Total Farm Input Expenditure in Irrigated and Unirrigated Area.
Table 5.1: Comparison of Growth Performance of Gujarat in Respect of Production and Productivity of Major Crops with All-India Performance.


5.4: Relative Contributions of Area, Yield and Cropping Pattern in Growth of Total Agricultural Production of the Gujarat State.

5.5: Estimates of CGR and Instability in CGR of Productivity of Major Crops of Gujarat for the period 1949-50 to 1981-82.

5.6: Average Annual Yield of Major Crops by Plan Periods for the Gujarat State.

5.7: Uncertainty in Yield of Major Crops Grown in the State, for the Period 1949-50 to 1981-82.


5.9: Analysis of Per Hectare Yield of Wheat Crops Under IA and RA by District of Gujarat 1972-73 to 1982-83.
Table 5.10: Analysis of Aggregate Agricultural Productivity for the period 1960-61 to 1981-82.

5.11: Growth in Agricultural Productivity and Instability in Agriculture Productivity, and Average Rainfall by Districts of Gujarat for the period 1960-61 to 1981-82.

6.1: Details of the Three Sample Project Areas.

6.2: Relative Importance of the Factors Responsible for Non-Utilization of Canal Irrigation.

6.3: Details of the Sample Farms of the Three Irrigation Projects Areas.

6.4: Distribution of Sample Farmers According to the Type of Difficulties They Faced for Obtaining Canal Irrigation in Different Seasons.

6.5: Variations in Number of Watering Practiced and Osmotic Value of Water Applied for Major Crops during 1978-79 in the Sample Farms of the Three Projects Areas.

6.6: The Empirical Results of the Functional Analysis.

6.7: The Estimates of Marginal Value Productivity (MVP) of Irrigated and Unirrigated Cropped Area for Each of the Three Sample Irrigation Project Areas.

6.8: Indicators of Allocative Efficiency of Water Use in Three Irrigation Project Areas.