### LIST OF TEXT TABLES

#### Chapter 2: INDUSTRIAL STRUCTURE AND CHANGE:

<table>
<thead>
<tr>
<th>Section</th>
<th>Table Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2:1</td>
<td>Major employment generating industries: Gujarat: 1960-1969</td>
<td>2:3</td>
</tr>
<tr>
<td>2.2:2</td>
<td>Distribution of registered factories and corresponding average size of employment therein by size groups of workers: Gujarat 1969</td>
<td>2:4</td>
</tr>
<tr>
<td>2.2:3</td>
<td>Distribution of registered factories, average size of employment therein and employment composition by size groups of workers: Gujarat: 1969 ASI (Census and sample sectors)</td>
<td>2:5</td>
</tr>
<tr>
<td>2.2:4</td>
<td>Compound rate of growth per annum (per cent) of factories and employment therein: Gujarat: 1960-69</td>
<td>2:8</td>
</tr>
<tr>
<td>2.3:1</td>
<td>Labour and capital productivity among different industry sectors: Gujarat: 1969</td>
<td>2:15</td>
</tr>
<tr>
<td>2.3:2</td>
<td>Sectoral outlays on mining and industries during third and fourth plans: Gujarat</td>
<td>2:18</td>
</tr>
<tr>
<td>2.4:1</td>
<td>Financial assistance provided by the State level development institutions: Gujarat: upto March 1971</td>
<td>2:22</td>
</tr>
<tr>
<td>2.4:2</td>
<td>Financial assistance provided by the national level development institutions: Gujarat: upto March 1972</td>
<td>2:26</td>
</tr>
</tbody>
</table>

#### Chapter 3: DELINEATION OF INDUSTRIALLY HOMOGENEOUS REGIONS:

<table>
<thead>
<tr>
<th>Section</th>
<th>Table Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.6:1</td>
<td>Stagewise cluster formation of districts: Gujarat: 1969 Exercise-I</td>
<td>3:10</td>
</tr>
<tr>
<td>3.6:2</td>
<td>Stagewise cluster formation of districts: Gujarat: 1969 Exercise-II</td>
<td>3:12</td>
</tr>
<tr>
<td>3.7:1</td>
<td>Mean distance squares within districts: Gujarat: 1969</td>
<td>3:15</td>
</tr>
<tr>
<td>3.7:2(1)</td>
<td>Mean distance squares between districts: Gujarat: 1969 Exercise-I</td>
<td>3:16</td>
</tr>
</tbody>
</table>
3.7:2(2) Mean distance squares between districts: 
Gujarat: 1969 Exercise-I

3.7:2(3) Mean distance squares between districts: 
Gujarat: 1969 Exercise-I

3.7:2(4) Mean distance squares between districts: 
Gujarat: 1969 Exercise-I

3.7:2(5) Mean distance squares between districts: 
Gujarat: 1969 Exercise-I

3.7:3(1) Mean distance squares between districts: Gujarat 
1969 Exercise-II

3.7:3(2) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(3) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(4) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(5) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(6) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(7) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

3.7:3(8) Mean distance squares between districts: 
Gujarat: 1969 Exercise-II

Chapter 4 COST-OUTPUT RELATIONS:
REGIONAL COST ADVANTAGES:

4.6.1:1(1) Industry groups having statistically signi-
ficant output elasticities w.r.t. average 
cost per rupee of output in the backward 
region: Gujarat: 1969 Estimation: 1.3
Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developing region: Gujarat: 1969 Estimation: 1.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (1) Ahmedabad District: Gujarat: 1969 Estimation: 1.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (2) Rajkot District: Gujarat: 1969 Estimation: 1.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (3) Baroda District: Gujarat: 1969 Estimation: 1.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (4) Surat District: Gujarat: 1969 Estimation: 1.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the backward region: Gujarat: 1969 Estimation: 2.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developing region: Gujarat: 1969 Estimation: 2.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (1) Ahmedabad District: Gujarat: 1969 Estimation: 2.3
Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (2) Rajkot District: Gujarat, 1969
Estimation: 2.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (3) Baroda District: Gujarat, 1969
Estimation: 2.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (4) Surat District: Gujarat, 1969
Estimation: 2.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the backward regions Gujarat, 1969
Estimation: 3.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developing regions Gujarat, 1969
Estimation: 3.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (1) Ahmedabad District: Gujarat, 1969
Estimation: 3.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (2) Rajkot District: Gujarat, 1969
Estimation: 3.3

Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region (3) Baroda District: Gujarat, 1969
Estimation: 3.3
4.6.3:3(3.4) Industry groups having statistically significant output elasticities w.r.t. average cost per rupee of output in the developed region: (4) Surat District; Gujarat; 1969
Estimation: 3.3

4.7.1:1 Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Backward Region: Gujarat; ASI: (Census sector): 1969

4.7.1:2 Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Developing Region: Gujarat; ASI: (Census sector): 1969

4.7.1:3(1) Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Developed Region: (1) Ahmedabad District: Gujarat; ASI: (Census sector): 1969

4.7.1:3(2) Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Developed Region: (2) Rajkot District: Gujarat; ASI: (Census sector): 1969

4.7.1:3(3) Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Developed Region: (3) Baroda District: Gujarat; ASI: (Census sector): 1969

4.7.1:3(4) Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups: Developed Region: (4) Surat District: Gujarat; ASI: (Census sector): 1969
Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Backward Region: Gujarat; ASI: (Sample sector): 1969

Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Developing Region: Gujarat; ASI: (Sample sector): 1969

Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Developed Region (1) Ahmedabad District: Gujarat; ASI: (Sample sector): 1969

Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Developed Region (2) Rajkot District: Gujarat; ASI: (Sample sector): 1969

Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Developed Region (3) Baroda District: Gujarat; ASI: (Sample sector): 1969

Distribution of factory units (Per cent) by shapes of average and marginal cost curves as per linear, quadratic and cubic total cost functions of 3-digit level industry groups:
- Developed Region (4) Surat District: Gujarat; ASI: (Sample sector): 1969

Average and marginal costs per rupee of output in large size industry groups: Gujarat; ASI: (Census sector): 1969
4.8.2 Average and marginal costs per rupee of output in small and medium size industry groups: Gujarat: ASI (Sample Sector); 1969

4.8.3 Average and marginal costs per rupee of output in industries of Gujarat: ASI (Census and sample sectors); 1969

Chapter 5 TECHNOLOGICAL RELATIONS: SPATIAL DIMENSIONS:

5.6.1 Industry groups having statistically significant output elasticities w.r.t. capital and labour and returns to scale; 3-digit level Industry Groups: Gujarat; 1969
   The First Group-Exercise: Estimation: 1

5.6.2 Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale; 3-digit level Industry Groups: Gujarat; 1969
   The First Group-Exercise: Estimation: 2

5.6.3 Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour and raw materials, and returns to scale; 3-digit level Industry Groups: Gujarat; 1969
   The First Group-Exercise: Estimation: 3

5.6.4 Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour, fuel and other materials, and returns to scale; 3-digit level Industry Groups: Gujarat; 1969
   The First Group-Exercise: Estimation: 4

5.6.2 Industry groups having statistically significant output elasticities w.r.t. capital and labour, and returns to scale in Backward Regions; 3-digit level Industry Groups: Gujarat; 1969
   The Second Group-Exercise: Estimation: 1
5.6.2.1(2) Industry groups having statistically significant output elasticities w.r.t. capital and labour, and returns to scale in Developing Region: 3-digit level Industry Groups: Gujarat: 1969
The Second Group-Exercise Estimation:

5.6.2.1(3.1) Industry groups having statistically significant output elasticities w.r.t. capital and labour, and returns to scale in Developed Region (1) Ahmadabad District: Gujarat: 1969: 3-digit level Industry Groups: The Second Group-Exercise Estimation:

5.6.2.1(3.2) Industry groups having statistically significant output elasticities w.r.t. capital and labour and returns to scale in Developed Region (2) Rajkot District: Gujarat: 1969: 3-digit level Industry Groups: The Second Group-Exercise Estimation:

5.6.2.1(3.3) Industry groups having statistically significant output elasticities w.r.t. capital and labour and returns to scale in Developed Region (3) Baroda District: Gujarat: 1969: 3-digit level Industry Groups: The Second Group-Exercise Estimation:

5.6.2.1(3.4) Industry groups having statistically significant output elasticities w.r.t. capital and labour and returns to scale in Developed Region (4) Surat District: Gujarat: 1969: 3-digit level Industry Groups: The Second Group-Exercise Estimation:

5.6.2.2(1) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Backward Region: 3-digit level Industry Groups: Gujarat: 1969
The Second Group-Exercise Estimation:

5:33

5:36

5:39

5:43

5:42

5:45
5.6.2s2(2) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Developing Region: 3-digit level Industry Groups: Gujarat: 1969:
The Second Group-Exercise: Estimation:2

5.6.2s2(3.1) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Developed Region (1) Ahmedabad District: 3-digit level Industry Groups: Gujarat: 1969:
The Second Group-Exercise: Estimation:2

5.6.2s2(3.2) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Developed Region (2) Rajkot District: 3-digit level Industry Groups: Gujarat: 1969:
The Second Group-Exercise: Estimation:2

5.6.2s2(3.3) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Developed Region (3) Baroda District: 3-digit level Industry Groups: Gujarat: 1969:
The Second Group-Exercise: Estimation:2

5.6.2s2(3.4) Industry groups having statistically significant output elasticities w.r.t. capital and labour and shift in production technology and returns to scale in Developed Region (4) Surat District: 3-digit level Industry Groups: Gujarat: 1969:
The Second Group-Exercise: Estimation:2
5.6.2.3(1) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour and raw materials and returns to scale in Backward Region: 3-digit level Industry Groups: Gujarat 1969
The Second Group-Exercise: Estimation: 3

5.6.2.3(2) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour and raw materials and returns to scale in Developing Region: 3-digit level Industry Groups: Gujarat 1969
The Second Group-Exercise: Estimation: 3

5.6.2.3(3.1) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour and raw materials and returns to scale in Developed Region (1) Ahmedabad District: Gujarat 1969: 3-digit level Industry Groups: The Second Group-Exercise: Estimation: 3

5.6.2.3(3.2) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour and raw materials and returns to scale in Developed Region (2) Rajkot Districts: Gujarat 1969: The Second Group-Exercise: Estimation: 3

5.6.2.3(3.3) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour, and raw materials and returns to scale in Developed Region (3) Baroda District: Gujarat 1969
The Second Group-Exercise: Estimation: 3

5.6.2.3(3.4) Industry groups having statistically significant output elasticities w.r.t. fixed capital, labour, and raw materials and returns to scale in Developed Region (4) Suret District: Gujarat 1969: The Second Group Exercise: Estimation: 3
Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Backward Region: 3-digit level Industry Groups; Gujarat; 1969
The Second Group-Exercise: Estimation: 577

Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Developing Region: 3-digit level Industry Groups; Gujarat; 1969
The Second Group-Exercise: Estimation: 580

Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Developed Region (1) Ahmedabad District; Gujarat; 1969 3-digit level Industry Groups:
The Second Group-Exercise: Estimation: 583

Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Developed Region (2) Rajkot District; Gujarat; 1969 3-digit level Industry Groups:
The Second Group-Exercise: Estimation: 586

Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Developed Region (3) Baroda District; Gujarat; 1969 3-digit level Industry Groups:
The Second Group-Exercise: Estimation: 588

Industry groups having statistically significant output elasticities w.r.t fixed capital, labour, fuel and other materials, and returns to scale in Developed Region (4) Surat District; Gujarat; 1969 3-digit level Industry Groups:
The Second Group-Exercise: Estimation: 590
Appendix I: Cross-section estimates of Cobb-Douglas production functions of industries:
- Indian industries: 1953-1965 (Foreign studies)
- Time-series estimates of Inter-Industry Cobb-Douglas production functions:
  - for industries (Foreign studies)
  - for aggregates of industries (Foreign studies)
Chapter 6  FACTOR IMPORTANCE, PRODUCTIVITY AND SHARES:

6.2.1  Large size industry groups by size groups of indices of relative importance of capital and labour: Gujarat: 1969 (Census Sector: ASI)  6:5

6.2.2  Small and medium size industry groups by size groups of indices of relative importance of capital and labour: Gujarat: 1969 (Sample sector: ASI)  6:5

6.2.3  Industry groups by size groups of indices of relative importance of capital and labour: Gujarat: 1969 (Census and sample sectors: ASI)  6:9

6.3.1  Large size industry groups by size groups of capital productivity: Gujarat: 1969 (Census sector: ASI)  6:12

6.3.2  Small and medium size industry groups by size groups of capital productivity: Gujarat: 1969 (Sample sector: ASI)  6:15

6.3.3  Industry groups by size groups of capital productivity: Gujarat: 1969 (Census and sample sectors: ASI)  6:17

6.3.4  Industry groups by size groups of capital productivity: India: 1958 (Census of Indian Manufacturers: 1958)  5:20

6.3.5  Large size industry groups by size groups of labour productivity: Gujarat: 1969 (Census sector: ASI)  6:23

6.3.6  Small and medium size industry groups by size groups of labour productivity: Gujarat: 1969 (Sample sector: ASI)  6:25

6.3.7  Industry groups by size groups of labour productivity: Gujarat: 1969 (Census and Sample sectors: ASI)  6:20
Industry groups by size groups of labour productivity: India: 1958 (Census of Indian Manufacturers: 1958) 6:30

Large size industry groups by size groups of returns to capital: Gujarat: 1969 (Census sector: ASI) 6:33

Small and medium size industry groups by size groups of returns to capital: Gujarat: 1969 (Sample sector: ASI) 6:33

Industry groups by size groups of returns to capital: Gujarat: 1969 (Census and sample sectors: ASI) 6:41

Large size industry groups by size groups of returns to labour: Gujarat: 1969 (Census sector: ASI) 6:43

Small and medium size industry groups by size groups of returns to labour: Gujarat: 1969 (Sample sector: ASI) 6:46

Industry groups by size groups of returns to labour: Gujarat: 1969 (Census and sample sectors: ASI) 6:48

Chapter 7: REGIONAL INDUSTRIAL ACTIVITY: A COMPARISON:

Employment composition by industry groups by industrially homogeneous regions: Gujarat: 1960 and 1969 7:2

Factory and employment composition (per cent) of small, medium and large size industry groups: Gujarat: 1969 7:4

Decomposition of employment growth (Per cent) in Backward Region by Industry Groups: Gujarat (CIF: 1960-1969) 7:11
7.3.2 Decomposition of employment growth (Per cent) in Developing Region by Industry Groups: Gujarat (CIF: 1960-1969)

7.3.5 Decomposition of employment growth (Per cent) in Developed Region by Industry Groups: Gujarat (CIF: 1960-1969)

7.4.1 Factory size and concentration in Gujarat: 1960 and 1969

7.4.2 Factory size and concentration in Backward Region: Gujarat: 1960 and 1969

7.4.3 Factory size and concentration in Developing Region: Gujarat: 1960 and 1969

7.4.4 Factory size and concentration in Developed Region: Gujarat: 1960 and 1969

7.4.5 Factory and employment compositions (Per cent), average and relative average employment in small size industry groups: Gujarat: 1960 and 1969

7.4.6 Factory and employment compositions (Per cent), average and relative average employment in medium size industry groups: Gujarat: 1960 and 1969

7.4.7 Factory and employment compositions (Per cent), average and relative average employment in large size industry groups: Gujarat: 1960 and 1969

7.4.8 Factory and employment compositions (Per cent), average and relative average employment in Gujarat Industries: 1960 and 1969
7.5.1 Shift in employment in Backward Region by industry groups: Gujarat: 1960 and 1969
7.5.2 Shift in employment in Development Region by industry groups: Gujarat: 1960 and 1969
7.5.3 Shift in employment in Developed Region by industry groups: Gujarat: 1960 and 1969
7.5.4 Shift ratios in Industries of Gujarat: 1965
7.6.1 Industry groups by size groups of coefficient of localization: Gujarat: 1960 and 1969
7.7.1 Coefficient of specialization by industrially homogeneous regions: Gujarat: 1960 and 1969
7.8.1 Location Quotients of industry groups in Backward Region: Gujarat: 1960 and 1969
7.8.2 Location Quotients of industry groups in Developing Region: Gujarat: 1960 and 1969
7.8.3 Location Quotients of industry groups in Developed Region: Gujarat: 1960 and 1969
7.9.1 Linkage specialization matrix: Industrially homogeneous regions of Gujarat: 1969
7.9.2 Realised linkage potentials in industrially homogeneous regions of Gujarat: 1969
7.9.3 Realised linkage potentials by industry groups: Backward Region: Gujarat: 1969
7.9.4 Realised linkage potentials by industry groups: Developing Region: Gujarat: 1969
7.9.5 Realised linkage potentials by industry groups: Developed Region: Gujarat: 1969
7.9.6 Extent of industrial linkages in industrial estates in industrially homogeneous regions: Gujarat: 1970-1971
7.10.1 Industrial employment index by industrially homogeneous regions: Gujarat: 1969 (1960 = 100)