## List of Tables

2.1 : District-wise Distribution of Registered Working Factories and Industrial Employment in West Bengal, 1993  
2.2 : Distribution of Working Factories and Industrial Employment for the Industries Selected in the Four Districts  
2.3 : Distribution of Sample Industrial Units over the Selected Industrial Groups and Their Representation in Respective State Total  
2.4 : District-wise Distribution of Sample Industrial Units according to Industry Type  
4.1 : Income from the Secondary Sector of West Bengal — per cent share of Value Addition by West Bengal in India and in Eastern Region, 1960-'61 to 1995-'96  
4.2 : Employment in the Registered Manufacturing Sector of West Bengal — per cent share of West Bengal in India and in Eastern Region  
4.3 : Average Growth Rate of Employment in Registered Working Factories, a comparative analysis — India, Eastern Region and West Bengal  
4.4 : Major Industries in West Bengal — per cent share of West Bengal in Industrial Units and Industrial Employment of India, 1960-'61 to 1990-'91 (decadal)  
4.5 : Production of Selected Industrial Items — per cent share of West Bengal in India, 1960-'61 to 1990-'91 (decadal)  
4.6 : Share of Provinces in the Total Work Force of Indian Union — 1921 and 1939  
4.7 : Share of Mumbai and Bengal Province in Industrial Units and Factory Employment in British India — 1935-'36  
4.8 : Selected Indicators showing the Performance of Manufacturing Industries in West Bengal during 1950's and 1960's  
4.9 : Employment in Jute and Engineering Industry in West Bengal — 1965-'69  
4.10 : Index Number of Industrial Production — India and West Bengal (Base : 1970=100)  
4.11 : Performance of Manufacturing Sector in West Bengal during the Seventies  
4.12 : Average number of Workers Employed daily in Selected Industries of West Bengal — 1974, 1978  
4.13 : Performance of the Manufacturing Sector in West Bengal during the Eighties  
4.14 : Index Number of Industrial Production — India and West Bengal (Base 1980=100)  
4.15 : Performance of the Registered Manufacturing Sector in West Bengal during the Nineties  
4.16 : Sectorwise (Public/Private) Distribution of Estimated Employment in West Bengal — 1970 to 1990  
4.17 : Average Number of Workers Employed Daily in Major Industries of West Bengal — 1981 to 1991  
4.18 : State Domestic Product contributed by the Organised Manufacturing Sector of West Bengal — Quinquennial Growth Rate (1960-'61 to 1995'96)  
4.19 : Selected Socio-Economic Indicators for West Bengal — 1960-'61 to 1995-'96  
4.20 : Mandays Lost by Industrial Disputes (Strikes and Lockouts) in West Bengal — 1960-'96 to 1995-'96  
4.21 : Disbursement of Funds by IDBI, IFCI and WBFC in West Bengal — Quinquennial Growth Rate (1960-'61 to 1994-'95)  
4.22 : Findings from Regression Analysis carried out for testing Hypotheses number 1 (H.1), 2 (H.2) and 3 (H.3)  
4.23 : Profitability (Profit-output ratio in per cent) for West Bengal and India  
4.24 : Findings from Regression Equations relating Industrial Employment with Capital Investment and Value Addition, Sector-wise  
4.25 : Findings from the Regression Analysis carried out for the Major Industries (at two-digit level of NIC) in West Bengal
5.1: Average Size of Manufacturing Units in West Bengal — Factory Sector, 1969 to 1993

5.2: Employment Structure — Distribution of Total Workforce over Employment Categories, Sector-wise break-up for Sample Units

5.3: Wage Differential by Employment Category and by Unit Size for Sample Units

5.4: Skill Appropriation — Training Facility Availed by Employees in Sample Units, Sector-wise break-up

5.5: Nature of the Product — Proportion of Tailor-made Items in Total Production, Sector-wise break-up for sample units

5.6: Response to the Latest Technology — Classification of Reason(s) for not Adopting the Latest Technology, Sector-wise break-up for Sample Units

5.7: Utilisation of Local Raw Material — Production of Local Raw Materials in Total Raw Materials Consumed, Sector-wise break-up for Sample Units

5.8: Extent of Local Market — Local Sales in Total Volume of Sales, Sector-wise break-up for Sample Units

5.9: Demand Scenario — Expected Market Demand for Industrial Products, Sector-wise break-up for Sample Units

5.10: Capacity Utilisation — Percentage of Production Capacity Utilised, Sector-wise break-up for Sample Units

5.11: Reasons for Capacity Underutilisation Classified for Sample Units, Sector-wise break-up

5.12: Capacity Expansion and Product Diversification — Programmes Adopted by Sample Units, Sector-wise break-up

5.13: Infrastructural Shortfall — Production Problem faced by Sample Units, Sector-wise break-up

5.14: Indicators of Factor Intensity for Sample Units — Sector-wise comparison

5.15: Factor Analysis Results for Large Scale Sample Units

5.16: Factor Analysis Results for Small Scale Sample Units

5.17: Sequence of Factors Extracted for Large and Small Scale Sample Units and Units in Aggregate — inclusive of dependent variable

5.18: Sequence of Factors Extracted for Large and Small Scale Sample Units and Units in Aggregate — exclusive of dependent variable

6.1: Correlation Matrix Using Absolute Measures of Employment — Both Scale

6.2: Results of Regression Analysis for Sample Enterprises in Aggregate

6.3: Correlation Matrix Using Absolute Measures of Employment Potential for Large Scale Sample Enterprises

6.4: Results of Regression Analysis for Large Scale Sample Enterprises

6.5: Correlation Matrix Using Absolute Measures of Employment for Small Scale Sample Enterprises

6.6: Results of Regression Analysis for Small Scale Sample Enterprises

7.1: Results of Regression Analysis for Large Scale Sample Engineering Units

7.2: Results of Regression Analysis for Small Scale Sample Engineering Units

7.3: Results of Regression Analysis for Sample Units producing Basic Metal and Alloys and Non-Metallic Minerals — Both Scale

7.4: Economic Characteristics and Performance Indicators for Sample Enterprises producing Jute, Hemp and Mesta Textile

7.5: Results of Regression Analysis for Enterprises producing Paper and Products and for Printing and Publishing Enterprises

7.6: Identification of Employment Potential for Industrial Units producing Paper and Paper products and doing Printing and Publishing business
7.7 : Results of Regression Analysis for Sample Industrial Units producing Basic Metal and Alloys

7.8 : Identification of Employment Potential for Industrial Units producing Basic Metals and Alloys

7.9 : Results of Regression Analysis for Sample Industrial Units producing Metal Products and Parts excluding Machinery and Transport Equipment

7.10: Identification of Employment Potential for Industrial Units producing Metal Products and Parts excluding Machinery and Transport Equipment

7.11: Results of Regression Analysis for Sample Industrial Units producing Non-electrical Machinery, Machine Tools and Parts

7.12: Identification of Employment Potential for Industrial Units producing Machinery, Machine Tools and Parts except Electrical Machinery

7.13: Results of Regression Analysis for Sample Industrial Units producing Electrical Machinery, Apparatus, Appliances, Supplies and Parts

7.14: Identification of Employment Potential for Industrial Units producing Electrical Machinery, Apparatus, Appliances, Supplies and Parts

7.15: Economic Characteristics and Performance Indicators for Sample Enterprises producing Transport Equipment and Parts

7.16: Employment Structure of the Sample Industrial Units producing Transport Equipment and Parts

8.1 : Determinants of Industrial Development and Industrial Employment Identified in the Regression Analysis for the state of West Bengal

8.2 : Employment Determinants for Sample Enterprises, Sector-wise (Large / Small)

8.3 : Identification of Employment Potential — Sector-wise for Sample Enterprises

8.4 : Index of Industrial Production for Engineering Industry in West Bengal and India from 1964 to '70 (Base : 1963=100)

8.5 : Employment Scenario, Capital Investment and Value Addition in the Engineering Industry of West Bengal — 1971 to 1993

8.6 : Employment Determinants for Selected Industries derived from the Regression Analysis results for Sample Enterprises

I(a) : Selected Population Characteristics for West Bengal — Census Decades

I(b) : Variation in Population and Per Capita Net Sown Area — Census Decades

I(c) : Per cent share of Secondary Sector in Total State Domestic Product of West Bengal, 1961-'95

I(d) : Sector wise break-up of Expenditure under consecutive Five-year Plans for West Bengal

II(a) : Per capita Power Consumption, Estimated Deficit/Surplus, Rural Electrification and Pump sets Energisation, Selected States

II(b) : Sale of Power (within state) to the Industries in West Bengal

II(c) : Investment for Road Development in West Bengal during successive Five-year Plans

II(d) : Road Development in West Bengal — Achievement during the Eighth Five-year Plan