

LIST OF TABLES

	Page No.
3.1 India's GDP and Rate of Inflation	91
3.2 Sectoral Composition of India's GDP	93
3.3 India's Foreign Trade	98
3.4 Sectoral Composition of India's Foreign Trade	100
3.5 Principal Merchandise Imports, 2006-07	102
3.6 Principal Merchandise Exports, 2006-07	104
3.7 Exports of Engineering Goods	105
3.8 Analysis of India's External Sector	106
3.9 Foreign Capital Inflows	109
3.10 Composition of Gujarat's GSDP and its Contribution at National Level	114
3.11 Comparisons of the State and National Sectoral Growth Rates	115
4.1 Development of International Seaborne Trade	135
4.2 World Container Throughput	137
4.3 World GDP, Merchandise Trade and Container Throughput Growth	138
4.4 Estimated Cargo Flows in Major Trade Routes	140
4.5 Composition and Growth of World Fleet Size by Principal Types of Vessels	144
4.6 World Fleet and TEU Capacity of Fully Cellular Containerships	147
4.7 Estimates for Transpacific Trade Routes	149
4.8 Evolution of Ships	151
4.9 Growth in Container Ship Size	153
4.10 Composition of World Containership Fleet by TEUs	155
4.11 Composition of World Containership Fleet by Ship Size in Nos.	156
4.12 Growth of World Containership Fleet in Nos. (By Ship Size)	159
4.13 Containership Order Book by Size and Scheduled Delivery Year - TEU Capacity (as on 1 st March, 2008)	161
4.14 Projected Growth of Global Fleet (January 2008)	162
4.15 Estimated World Container Transshipment Incidence	165
4.16 Container Traffic at the Major Ports of India	170

4.17	Growth of Global and Indian Throughput	172
4.18	Level of Containerisation at Major Ports	175
5.1	Basic Port Management Model	187
5.2	Functions of port	189
5.3	Port Traffic in the Pre-Liberalisation Period	195
5.4	Port Traffic in the Post Liberalisation Period	198
5.5	Decomposition of Cargo: Major Ports	200
5.6	Traffic at Major Ports: 2006-07	202
5.7	Port-wise Container Traffic (2006-07)	203
5.8	Container Traffic Breakup: Major Ports	204
5.9	Container Traffic in Indian vs. World Ports	206
5.10	Comparison of Growth Rates	207
5.11	All Ports Traffic Projections: 2011-12	209
5.12	Container Traffic during 10 th Plan	212
5.13	Traffic and Capacity at Major Ports	214
5.14	Commodity-wise Traffic and Capacity at Major Ports, 2006-07	216
5.15	Traffic Projections and Capacity Addition at Major Ports: 2011-12	217
5.16	Commodity-wise Traffic Projections for Non-Major Ports: 2011-12	218
5.17	Traffic Projections and Capacity Addition	218
5.18	Container Handling Capacity and Utilisation at Major Ports	219
5.19	Physical and Efficiency Parameters at Indian Ports	223
5.20	Draft Available at the Container Terminals in India	225
5.21	Cost of Carriage by Various Modes	228
5.22	Gujarat Ports Traffic	232
5.23	Top Five Ports of Gujarat	234
5.24	Capacity Utilisation at GMB Ports	235
6.1	Taxonomy of Benchmarking Methods	253
6.2	DEA CCR Models	266
7.1	Description of the Selected Input and Output Variables	302
7.2	Pearson Correlation Matrix of the Input and Output Variables	303

7.3	Descriptive Statistics of Input/and Output Variables in the Analysis	303
7.4	Efficiency of Ports/Terminals under CCR and BCC Models	309
7.5	Ranking of the Ports/Terminals by Super-efficiency Scores	317
7.6	Analysis of Variance and Spearman's Rank Correlation	318
7.7	Malmquist Index Summary of Annual Means	321
7.8	Malmquist Index Summary of Firm Means	323
7.9	Annual TFP Change	325
7.10	Annual Technical Change	326
7.11	Annual Technical Efficiency	327
7.12	Annual Pure Technical Efficiency	329
7.13	Annual Scale Efficiency	329
7.14	Mann-Whitney Test Results	332
A1	Data for 2004-05	371
A2	Data for 2005-06	371
A3	Data for 2006-07	372