List of Tables

Table 1.1 Trade Liberalization and Environmental Policy – Equilibrium Output, Price and Exports 12

Table 3.1 RCA Trends for India’s select Environmentally Sensitive exports 73

Table 3.2 Influence of Environmental Standards on India’s Exports 81

Table 3.3 Influence of Environmental Standards on India’s Exports – IIT Results 86

Table 4.1 Selected State-wise Financial Assistance for Promotion of Common Effluent Treatment Plants in India 101

Table 4.2 Compliance Status in the 17 Polluting Categories in India 103

Table 4.3 Compliance Status in India - State-wise Distribution of Polluting Industries 105

Table 4.4 Environmental Quality Scores and Ranks of the States (Period A and B) 112

Table 4.5 Results of the EKC Hypothesis 119

Table 4.6 Cross-State time trend of Industrial Entrepreneur Memorandum (IEMs) Proposals 127

Table 4.7 State-wise details of IEMs Implemented 128

Table 4.8 Proposed IEM Inflow in Polluting Sectors 131

Table 4.9 Implemented IEM Inflow in Polluting Sectors 132

Table 4.10 Regression results for SO₂ Concentration and IEM Implemented 138

Table 4.11 Regression results for NO₂ Concentration and IEM Implemented 139

Table 4.12 Regression results for SPM Concentration and IEM Implemented 141
Table 5.1 Contribution of the Selected Sectors in Total Export
Table 5.2 Efficiency Results for Garments Sector
Table 5.3 Efficiency Results for Textile Sector (171)
Table 5.4 Efficiency Results for Textile Sector (172)
Table 5.5 Efficiency Results for Paper Sector
Table 5.6 Efficiency Results for Leather Sector
Table 5.7 Determinant Analysis of Environmental Expenses for Garment Firms
Table 5.8 Determinant Analysis of Environmental Expenses for Textile Firms (171)
Table 5.9 Determinant Analysis of Environmental Expenses for Textile Firms (172)
Table 5.10 Determinant Analysis of Environmental Expenses for Paper Firms
Table 5.11 Determinant Analysis of Environmental Expenses for Leather Firms

List of Figures

Figure 1.1 Trade and Environmental Policy under Autarky – Comparing Perfect Competition and Imperfect Completion Case
Figure 1.2 Trade Liberalization and Environmental Policy – Comparing Perfect Competition and Imperfect Completion Case
Figure 3.1 India’s Share in Global Goods and Services Trade
Figure 3.2 IIT Trend for India (1987-88 to 2006-07)
Figure 3.3 Share of the ESGs in India’s Trade pattern
Figure 4.1 The Relationship between State Level EQ (Period A) and Exports in India
Figure 4.2 The Relationship between State Level EQ (Period B) and
Exports in India

Figure 4.3  Diagrammatic Representation of EKC Estimation Results

Figure 4.4  Time trend of IEM Proposals in India

Figure 4.5  Time trend of IEM Implementations in India

Figure 4.6  Major Proposed IEM inflows in India
(August 1991 – March 2008)

Figure 4.7  Interrelationship between proposed IEM – EQ during Period A

Figure 4.8  Interrelationship between proposed IEM – EQ during Period B

Figure 4.9  Interrelationship between implemented IEM – EQ during Period A

Figure 4.10 Interrelationship between implemented IEM – EQ during Period B

Figure 5.1  Graphical decomposition of technical efficiency into pure and scale efficiency