

# CONTENTS

Page No.

<b>1.</b>	<b>Import Substitution Strategy of Economic Development</b>	<b>1</b>
1.1	Introduction	
1.2	Historical Experience	
1.3	Approach and Instruments	
1.4	Critique of ISI Strategy	
1.5	Indian Experience of ISI	
1.6	Studies on Estimation of Import Substitution in Indian Industry	
1.7	Studies on Effect of ISI Strategy in Indian Industry	
1.8	Statement of the Study	
<b>2.</b>	<b>Conceptual Framework and Measures of Import Substitution</b>	<b>17</b>
2.1	Definition	
2.2	Measures of Import Substitution	
2.3	Import Substitution Applicable at the Micro Level	
2.4	Import Substitution Applicable at the Macro Level	
2.5	Measures of Import Substitution for the Indian Economy	
<b>3.</b>	<b>Imports and Domestic Production Trends in the Manufacturing Sector</b>	<b>32</b>
3.1	Data Coverage and Adjustments	
3.2	Structural Changes	

3.3	Growth Pattern in Manufacturing & Industrial Imports	
3.4	Import Availability Ratios	
3.5	Divergent Trends: Wholesale Price Index vs. Unit Value Import Index	
3.6	Trends in Capacity Utilisation	
<b>4.</b>	<b>Estimates of Import Substitution for the Manufacturing Sector</b>	<b>78</b>
4.1	Relative Measure of Import Substitution	
4.2	Chenery Measure of Import Substitution	
4.3	Estimation of Import Substitution using Input-Output Framework	
4.4	Summary and Conclusions	
Appendix-I	Theoretical Clarification of Import Substitution	
Appendix-II	Index to the Classification System	
Appendix-III	Imports, Production and Availability	
Appendix-IV	Estimates of Direct and Indirect Requirements of Imports	
	<b>Bibliography</b>	<b>136</b>

## TABLES

3.1	Weights: Rubber, Petroleum and Coal Products
3.2	Weights for the Various Items in the Group Basic Metal and Alloy Industries (1969-70 - 1984-85)
3.3	Weights: Non-electrical Machinery
3.4	Weights: Paper and Paper Products

- 3.5 Correspondence Between the Sectors of the Fifth Plan and Sixth Plan
- 3.6 Weights: Food Products
- 3.7 Index Numbers of Wholesale Prices and Imports for 1979-80
- 3.8 Leading, Lagging Industries on the Basis of two Point Comparisons of the Percentage Distribution of Industrial Imports in the Indian Manufacturing Sector
- 3.9 Leading, Lagging Industries on the Basis of two Point Comparisons of the Percentage Distribution of Industrial Production in the Indian Manufacturing Sector
- 3.10 Percentage Share of Leading Industries and Leading Industrial Imports in the Indian Manufacturing Sector
- 3.11 Percentage Share of Lagging Industries and Lagging Imports in the Indian Manufacturing Sector
- 3.12 Percentage Share of Leading Industries and Lagging Imports
- 3.13 Percentage Share of Lagging Industries and Leading Imports
- 3.14 Change in the Shares by Major Industry Groups Imports/Production: Use-Based Classification : (1969-70 to 1984-85)
- 3.15 Changes in the Shares by Major Industry Group in Industrial Imports/Production: Input-Based Classification
- 3.16 Compound Growth Rates of Imports
- 3.17 Compound Growth Rates of Production
- 3.18 Compound Growth Rates of Imports/Production, Use Based Classification (1969-70 to 1984-85)
- 3.19 Compound Growth Rates of Imports/Production Input Based Classification
- 3.20 Compound Growth Rates of Imports/Production Input Based Classification at Constant Prices

- 3.21 Annual Average Growth Rate of Imports, Production and Supply of Selected Industries
- 3.22 Import Co-efficients for 1973-74 and 1979-80
- 3.23 Import Availability Ratios (at Current Prices)
- 3.24 Import Availability Ratios (at Constant Prices)
- 3.25 Trends in Import Availability Ratios Since 1973-74 using Current and Constant Prices
- 3.26 Trends in the Unit Value Index of Imports
- 3.27 Trends in the Wholesale Price Index
- 3.28 Trends in the Rate of Capacity Utilisation for Selected Industries 1970-85
- 3.29 Rates of Capacity Utilisation
- 4.1 Import Substitution According to the Relative Measure (at Current Prices)
- 4.2 Relative Measure of Import Substitution at Constant Prices
- 4.3 Import substitution According to the Chenery Measure (at Current Prices)
- 4.4 Chenery Measure of Import Substitution at Constant Prices
- 4.5 Estimates of Import Substitution According to the Relative Measure, Use-Based and Input-Based Classification
- 4.6 Estimates of IS According to the Chenery Measure: Use-Based and Input-Based Classification
- 4.7 Direct and Indirect Requirements of Imports
- 4.8 Effect of IS in the Manufacturing Sector at 1971-72 Prices
- 4.9 Estimates of IS and Final Demand for the Manufacturing Sector
- A.2.1 Correspondence Between Industrial and Trade Classification in India

- A.2.2 Correspondence Between Industrial and Trade Classification in India According to Use-Based Classification
- A.3.1 Value of Production in Indian Manufacturing Sector at Current Prices
- A.3.2 Value of India's Industrial Imports at Current Prices
- A.3.3 Index Numbers of India's Industrial Imports at Current Prices
- A.3.4 Index Numbers of Unit Value of Imports
- A.3.5 Value of Production at Constant Prices
- A.3.6 Value of Imports at Constant Prices
- A.3.7 Trends in Imports, Production and Availability at Current Prices (1973-74 to 1984-85)
- A.3.8 Trends in Imports, Production and Availability at Constant Prices
- A.4.1a Estimates of Direct and Indirect Requirements of Imports for the Year 1974-75
- A.4.1b Estimates of Direct and Indirect Requirements of Imports Using Current Year (1979-80) Final Demand and Base Year (1973-74) Import Ratio
- A.4.1c Estimates of Direct and Indirect Requirements of Imports Using Base Year (1973-74) Final Demand and Current Year (1979-80) Import Ratio
- A.4.2 India's Imports of Principal Commodities

## **CHART**

- 3.1 Trends in Import Availability Ratios of Selected Industries (1973-74 to 1984-85)

## **SOURCES OF BASIC DATA**

1. Chandhok, H.L., Wholesale Price Statistics, India, Vol. I.
2. Economic Intelligence Service, Centre for Monitoring the Indian Economy (CMIE).
3. Govt. of India, Central Statistical Organization, Annual Survey of Industries (ASI).
4. Govt. of India, Central Statistical Organisation, Statistical Abstract (SA).
5. Govt. of India, Department of Commercial Intelligence and Statistics, Indian Trade Journal (ITJ).
6. Govt. of India, Directorate General of Commercial Intelligence and Statistics, Monthly Statistics of the Foreign Trade of India (MSFTI).
7. Govt. of India, Ministry of Finance, Economic Survey.
8. Govt. of India, Ministry of Industry, Revised Numbers of Wholesale Price Indices (WPI).
9. Govt. of India, Planning Commission, A Technical Note on the Fifth Five Year Plan.
10. Govt. of India, Planning Commission, A Technical Note on the Sixth Five Year Plan.
11. Reserve Bank of India: Report on Currency and Finance Volume-2 (RBI).