

**PG DIPLOMA IN SUPPLY CHAIN MANAGEMENT**  
**LIST OF BOOKS**

**Paper I: BASICS OF SUPPLY CHAIN MANAGEMENT**

1a. Supply Chain Management (Textbook)  
ICMR Publication  
[Ref. No.: SCM/A 09 2K3 39] [ISBN: 81-314-1064-1]

**Paper II: LOGISTICS MANAGEMENT**

2a. Supply Chain Management (Textbook)  
ICMR Publication  
[Ref. No.: SCM/A 09 2K3 39] [ISBN: 81-314-1064-1]

2b. Logistical Management.  
Bowersox, Donald J. and David J. Closs. Edition 2000. New Delhi: Tata McGraw-Hill.  
ISBN: 0-07-043554-5/ 978-0070-4-35544

**Paper III: SUPPLY CHAIN RESEARCH AND MODELING**

3a. Managing the Supply Chain: A Strategic Perspective.  
Gattorna, J.L. and D.W. Walters. India: Palgrave.  
ISBN: 1-403-94543-8

3b. Supply Chain Management: Strategy, Planning, and Operation.  
Chopra, Sunil, Peter Meindl, and Dharam Vir Kalra. Third Edition. New Delhi: Pearson Education.  
ISBN: 978-81-317-1130-9

**(OR)**

Supply Chain Management: Strategy, Planning, and Operation.  
Chopra, Sunil and Peter Meindl. Third Edition. New Delhi: Pearson Education.  
ISBN: 81-317-0401-7

**Paper IV: INFORMATION TECHNOLOGY IN SCM AND E-BUSINESS**

4a. Supply Chain Management (Textbook)  
ICMR Publication  
[Ref. No.: SCM/A 09 2K3 39] [ISBN: 81-314-1064-1]

4b. Logistical Management.  
Bowersox, Donald J. and David J. Closs. Edition 2000. New Delhi: Tata McGraw-Hill.  
ISBN: 0-07-043554-5/ 978-0070-4-35544

4c. Managing the Supply Chain: A Strategic Perspective.  
Gattorna, J.L. and D.W. Walters. India: Palgrave.  
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4d. Supply Chain Management: Strategy, Planning, and Operation.  
Chopra, Sunil, Peter Meindl, and Dharam Vir Kalra. Third Edition. New Delhi: Pearson Education.  
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Supply Chain Management: Strategy, Planning, and Operation.  
Chopra, Sunil and Peter Meindl. Third Edition. New Delhi: Pearson Education.  
ISBN: 81-317-0401-7

**PG DIPLOMA IN SUPPLY CHAIN MANAGEMENT**  
**CURRICULUM**

<p><b><u>Paper I</u></b></p> <p><b><u>Basics of Supply Chain Management</u></b></p> <ul style="list-style-type: none"><li>• Supply Chain Management: An Overview</li><li>• Supply Chain Integration</li><li>• Managing Demand and Supply in a Supply Chain</li><li>• Purchasing and Supply Chain Management</li><li>• Manufacturing in a Supply Chain Context</li><li>• Inventory Management</li><li>• Customer Service in a Supply Chain</li><li>• Order Fulfillment</li><li>• Cooperation and Coordination in a Supply Chain</li><li>• Role of Outsourcing in a Supply Chain</li><li>• Measuring Supply Chain Performance</li></ul>	<p><b><u>Paper II</u></b></p> <p><b><u>Logistics Management</u></b></p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Organizing for Logistics</li><li>• Logistics Planning and Design</li><li>• Integrating Logistical Operations</li><li>• Transportation Decisions</li><li>• Facility Decisions and Warehousing</li><li>• Material Handling</li><li>• Returns Management</li><li>• Logistics Strategy</li><li>• Logistics Performance Measurement and Reporting</li><li>• Global Logistics</li></ul>
<p><b><u>Paper III</u></b></p> <p><b><u>Supply Chain Research and Modeling</u></b></p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Aggregate Planning in a Supply Chain</li><li>• Communications in Supply Chain</li><li>• Optimization of Product Availability</li><li>• Transport Models</li><li>• Network Design</li><li>• Value Chain and Value Delivery Systems</li><li>• Best Practices and Benchmarking</li><li>• Supply Chain Optimization</li></ul>	<p><b><u>Paper IV</u></b></p> <p><b><u>Information Technology in SCM and E-Business</u></b></p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Information for Supply Chain Management</li><li>• Information Technology in a Supply Chain</li><li>• Impact of the Internet on a Supply Chain</li><li>• Impact of E-Business on the Supply Chain</li><li>• Types of E-Business Applications</li><li>• Implementing the E-Business Proposition</li></ul>

**PG DIPLOMA IN SUPPLY CHAIN MANAGEMENT**  
**STUDY PLAN**

**PAPER I: BASICS OF SUPPLY CHAIN MANAGEMENT**

**Supply Chain Management: An Overview**

- Read chapter 1 “SUPPLY CHAIN MANAGEMENT: AN OVERVIEW” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Supply Chain Integration**

- Read chapter 2 “SUPPLY CHAIN INTEGRATION” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Managing Demand and Supply in a Supply Chain**

- Read chapter 4 “MANAGING DEMAND AND SUPPLY IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Purchasing and Supply Chain Management**

- Read chapter 6 “PURCHASING AND SUPPLY CHAIN MANAGEMENT” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Manufacturing in a Supply Chain Context**

- Read chapter 7 “MANUFACTURING IN A SUPPLY CHAIN CONTEXT” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Inventory Management**

- Read chapter 8 “INVENTORY MANAGEMENT” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Customer Service in a Supply Chain**

- Read chapter 12 “CUSTOMER SERVICE IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Order Fulfillment**

- Read chapter 13 “ORDER FULFILLMENT” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Cooperation and Coordination in a Supply Chain**

- Read chapter 14 “COOPERATION AND COORDINATION IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Role of Outsourcing in a Supply Chain**

- Read chapter 15 “ROLE OF OUTSOURCING IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

**Measuring Supply Chain Performance**

- Read chapter 16 “MEASURING SUPPLY CHAIN PERFORMANCE” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

## **PAPER II: LOGISTICS MANAGEMENT**

### **Introduction**

- Read chapter 1 “LOGISTICS” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Organizing for Logistics**

- Read chapter 20 “ORGANIZATION” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Logistics Planning & Design**

- Read chapter 18 “PLANNING & DESIGN METHODOLOGY” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.
- Read chapter 19 “PLANNING AND DESIGN TECHNIQUES” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Integrating Logistical Operations**

- Read chapter 2 “LOGISTICAL OPERATIONS INTEGRATION” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Transportation Decisions**

- Read chapter 9 “MANAGING TRANSPORTATION IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”
- Read chapter 12 “TRANSPORTATION MANAGEMENT” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Facility Decisions and Warehousing**

- Read chapter 5 “FACILITY NETWORK DESIGN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”
- Read chapter 13 “WAREHOUSE MANAGEMENT” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.
- Read chapter 10 “WAREHOUSING” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

### **Material Handling**

- Read chapter 14 “MATERIAL HANDLING” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Returns Management**

- Read chapter 11 “RETURNS MANAGEMENT” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).”

### **Logistics Strategy**

- Read chapter 16 “LOGISTICS POSITIONING” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs. p. no. 479. [Topic to be read: Alternative Logistics Strategies]
- Read chapter 17 “INTEGRATION THEORY” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs. p. no. 512. [Topic to be read: Formulating Logistical Strategy]

### **Logistics Performance Measurement and Reporting**

- Read chapter 22 “PERFORMANCE MEASUREMENT AND REPORTING” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Global Logistics**

- Read chapter 5 “GLOBAL LOGISTICS” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

## **PAPER III: SUPPLY CHAIN RESEARCH AND MODELING**

### **Introduction**

Read chapter 1 “UNDERSTANDING THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT-STRATEGY, PLANNING, AND OPERATION” by Sunil Chopra, Peter Meindl & D.V. Kalra.

### **Aggregate Planning in a Supply Chain**

- Read chapter 8 “AGGREGATE PLANNING IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT-STRATEGY, PLANNING, AND OPERATION” by Sunil Chopra, Peter Meindl & D.V. Kalra.

### **Communications in Supply Chain**

- Read chapter 10 “SUPPLY CHAIN COMMUNICATIONS” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

### **Optimization of Product Availability**

- Read chapter 12 “DETERMINING THE OPTIMAL LEVEL OF PRODUCT AVAILABILITY” from “SUPPLY CHAIN MANAGEMENT-STRATEGY, PLANNING, AND OPERATION” by Sunil Chopra, Peter Meindl & D.V. Kalra.

### **Transport Models**

- Read chapter 9 “TRANSPORTATION CHOICES IN THE SUPPLY CHAIN” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

### **Network Design**

Read chapter 5 “NETWORK DESIGN IN THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT-STRATEGY, PLANNING, AND OPERATION” by Sunil Chopra, Peter Meindl & D.V. Kalra.

### **Value Chain and Value Delivery Systems**

- Read chapter 6 “VALUE CHAIN AND VALUE DELIVERY SYSTEMS FOR SUPPLY CHAIN MANAGEMENT” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

### **Best Practices and Benchmarking**

- Read chapter 15 “BEST PRACTICE AND BENCHMARKING” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

### **Supply Chain Optimization**

- Read chapter 17 “OPTIMIZATION OF THE SUPPLY CHAIN” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

## **PAPER IV: INFORMATION TECHNOLOGY IN SCM AND E-BUSINESS**

### **Introduction**

- Read chapter 6 “INFORMATION” from “LOGISTICAL MANAGEMENT” by Donald J. Bowersox & David J. Closs.

### **Information for Supply Chain Management**

- Read chapter 18 “INFORMATION FOR SUPPLY CHAIN MANAGEMENT” from “MANAGING THE SUPPLY CHAIN-A STRATEGIC PERSPECTIVE” by J. L. Gattorna & D. W. Walters.

### **Information Technology in a Supply Chain**

- Read chapter 16 “INFORMATION TECHNOLOGY IN A SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT-STRATEGY, PLANNING, AND OPERATION” by Sunil Chopra, Peter Meindl & D.V. Kalra.

### **Impact of the Internet on a Supply Chain**

- Read chapter 18 “E-BUSINESS AND THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication).” p.no.274 to 275.

### **Impact of E-Business on the Supply Chain**

- Read chapter 18 “E-BUSINESS AND THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication)” p.no.275 to 278.

### **Types of E-Business Applications**

- Read chapter 18 “E-BUSINESS AND THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication)” p.no.278 to 286.

### **Implementing the E-Business Proposition**

- Read chapter 18 “E-BUSINESS AND THE SUPPLY CHAIN” from “SUPPLY CHAIN MANAGEMENT (ICMR Publication)” p.no.286 to 287.