Table of Contents

Chapter 1. INTRODUCTION 1-26

1.1 EVOLUTION OF BANK 1
1.2 DEFINITION OF BANK 2
1.3 ORIGIN OF BANKING IN INDIA 5
1.4 FEATURES OF BANKING 8
1.5 CLASSIFICATION OF BANKS 8
1.6 BANKING SYSTEM 10
1.7 RATIONALE 14
1.8 SPREAD OF BANKING IN INDIA 15
1.9 BACKDROP OF REFORMS 17
1.10 THEME OF THE STUDY 18
1.11 NEED FOR THE STUDY 21

Chapter 2. RESEARCH METHODOLOGY 27-31

2.1 OBJECTIVES OF THE STUDY 27
2.2 HYPOTHESIS OF THE STUDY 28
2.3 SAMPLE SIZE 28
2.4 DATA COLLECTION 29
2.5 TOOLS OF ANALYSIS 29
2.6 PERIOD FOR STUDY 30
2.7 CHAPTERISATION SCHEME 30

Chapter 3. REVIEW OF LITERATURE 32-55

3.1 REVIEW RELATED TO DEVELOPMENT & PERFORMANCE MEASURES 33
3.2 REVIEW RELATED TO POLICY FRAMEWORK AND REGULATORY MEASURES 42
3.3 REVIEW RELATED TO POLICY FRAMEWORK AND REGULATORY MEASURES 47
3.4 REVIEW RELATED TO POLICY FRAMEWORK AND REGULATORY MEASURES 52
3.5 CONCLUSION 54
Chapter 4. DEVELOPMENT AND REFORMS IN INDIAN BANKING

4.1 GROWTH OF BANKING SYSTEM IN INDIA

4.1.1 EVOLUTION PHASE: (PRIOR TO 1950) 56
4.1.2 FOUNDATION PHASE: 1948-1968 58
4.1.3 EXPANSION PHASE (1968-1984) 59
4.1.4 CONSOLIDATION PHASE: (1985-1990) 61
4.1.5 REFORMATORY PHASE (1991 ONWARDS) 66

4.2 FINANCIAL AND BANKING SECTOR REFORMS 66

4.2.1 FINANCIAL MARKETS 67
4.2.2 REGULATORS 67
4.2.3 THE BANKING SYSTEM 68
4.2.4 DEVELOPMENT OF FINANCIAL INSTITUTIONS 68
4.2.5 NON-BANKING FINANCE COMPANIES 68
4.2.6 THE CAPITAL MARKET 69
4.2.7 MUTUAL FUNDS 69
4.2.8 OVERALL APPROACH TO REFORMS 70
4.2.9 Deregulation of Banking System 71
4.2.10 CAPITAL MARKET DEVELOPMENTS 72
4.2.11 PRIVATE MUTUAL FUNDS PERMITTED 72
4.2.12 BUY BACK OF SHARES ALLOWED 72
4.2.13 CONSOLIDATION IMPERATIVES 73
4.2.14 NARASIMHAM COMMITTEE – I (FIRST GENERATION REFORMS) 75
4.2.15 RECOMMENDATIONS OF NARASIMHAM COMMITTEE 79
4.2.16 IMPACT OF FIRST GENERATION REFORMS 81
4.2.17 NARASIMHAM COMMITTEE-II (1998) (2nd Generation Reforms) 84

4.3 REVIEW OF BANKING SECTOR REFORMS:

4.3.1 CAPITAL ADEQUACY AND RECAPITALISATION OF BANKS 90
4.3.2 PRUDENTIAL ACCOUNTING NORMS FOR BANKS 91
4.3.3 ASSET LIABILITY MANAGEMENT (ALM) SYSTEM - 91
4.3.4 RISK MANAGEMENT GUIDELINES 92
4.3.5 DISCLOSURE OF NORMS 92
4.3.6 TECHNOLOGICAL DEVELOPMENTS IN BANKING 92
4.3.7 REVIVAL OF WEAK BANKS 93
4.4 CONCLUSION 94

Chapter 5. PERFORMANCE ANALYSIS OF PUBLIC SECTOR BANKS IN INDIA 96-187
(In First and Second generation reform period-1991-92 to 2003-04)

5.1 INTRODUCTION 96
5.2 PUBLIC SECTOR BANKS – EVOLUTION 96
5.3 FINANCIAL HEALTH 97
5.4 BUDGETARY SUPPORT FOR RE-CAPITALIZATION 99
5.5 PRIVATISATION 101
5.6 BRANCH EXPANSION 101
5.7 EMPLOYEES OF PSB’s: 1992-93 to 2002-03 103
5.8 PROFITABILITY OF PSBS: 1992-93 TO 2002-03 104
5.9 PERFORMANCE ANALYSIS OF PUBLIC SECTOR BANKS 105

(A) EFFICIENCY AT BRANCH LEVEL
5.9.1 BUSINESS PER BRANCH 106
5.9.2 OPERATING EXPENSES PER BRANCH 107
5.9.3 PROFIT PER BRANCH 107

(B) EFFICIENCY AT EMPLOYEE LEVEL
5.9.4 BUSINESS PER EMPLOYEE 112
5.9.5 ESTABLISHMENT EXPENSES PER EMPLOYEE 118
5.9.6 PROFIT PER EMPLOYEE 119

(C) PROFITABILITY INDICATORS
5.9.7 RETURN ON ASSETS 124
5.9.8 RETURN ON EQUITY 125
5.9.9 NON INTEREST INCOME AS PERCENTAGE OF TOTAL INCOME 128
5.9.10 CREDIT - DEPOSIT RATIOS 132
5.10 PERIOD-WISE EVALUATION OF PSBS
IMPACT OF REFORMS ON EFFICIENCY INDICATORS

a) BRANCH LEVEL EFFICIENCY

5.10.1 BUSINESS PER BRANCH
5.10.2 OPERATING EXPENSES PER BRANCH
5.10.3 PROFIT PER BRANCH

b) EMPLOYEE LEVEL EFFICIENCY

5.10.4 BUSINESS PER EMPLOYEE
5.10.5 ESTABLISHMENT EXPENSES PER EMPLOYEE
5.10.6 PROFIT PER EMPLOYEE

5.11 IMPACT ON PROFITABILITY INDICES

5.11.1 RETURN ON ASSETS
5.11.2 RETURN ON EQUITY
5.11.3 NET INTEREST MARGIN (SPREAD)
5.11.4 NON-INTEREST INCOME
5.11.5 CREDIT DEPOSIT RATIO

5.12. PERIOD-WISE GROUPING OF PSB's
(PRINCIPLE COMPONENT ANALYSIS)

5.12.1 GROUPING OF PSBS ON COMPOSITE SCORE OF EFFICIENCY INDICES
(A) GROUPING IN I AND II PERIODS
(B) GROUPING IN I AND III PERIODS
(C) EFFICIENCY OF PSBS IN II AND III PERIODS

5.12.2 GROUPING OF PSBS ON COMPOSITE SCORE OF PROFITABILITY INDICES
(A) GROUPING IN I AND II PERIOD
(B) GROUPING IN II AND III PERIODS
(C) PROFITABILITY OF PSBS IN II AND III PERIODS

5.12.3 GROUPING OF PSBS ON THE BASIS OF PERIOD WISE COMPOSITE INDICES OF ALL THE INDICATORS
(A) OVERALL GROUPING IN I AND II PERIODS
(B) OVERALL GROUPING IN II AND III PERIODS
(C) OVERALL PERFORMANCE OF PSBS IN I, II AND III PERIODS.

5.13 PERFORMANCE ANALYSIS OF ALL BANKS (2nd POST REFORM PERIOD)
Chapter 6. PERFORMANCE ANALYSIS OF PRIVATE SECTOR BANKS IN INDIA 188-216

(In First and Second generation reform period-1991-92 to 2003-04)

6.1 INTRODUCTION 188

6.2 PRIVATE SECTOR BANKS - EVOLUTION 190

6.3 FOREIGN INVESTMENTS 195

6.4 PERFORMANCE EVALUATION OF PRIVATE SECTOR BANKS 197

6.4.1 BUSINESS PER BRANCH 198

6.4.2 OPERATING EXPENSES PER BRANCH 199

6.4.3 PROFIT PER BRANCH 204

6.4.4 BUSINESS PER EMPLOYEE 207

6.4.5 ESTABLISHMENT EXPENSES PER EMPLOYEE 215

6.4.6 PROFIT PER EMPLOYEE 215

6.5 CONCLUSION 216

Chapter 7. PERFORMANCE EVALUATION OF BOTH PUBLIC SECTOR & PRIVATE SECTOR BANKS 217-273

(In Third generation reform period-2004-05 to 2010-11)

7.1 ANALYSIS OF ASSETS AND LIABILITIES OF FOREIGN BANK WORKING IN INDIA 217

7.2 ANALYSIS OF ASSETS AND LIABILITIES OF NATIONALISED BANK WORKING IN INDIA 222
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.3</td>
<td>ANALYSIS OF ASSETS AND LIABILITIES OF NEW PRIVATE BANKS WORKING IN INDIA</td>
<td>226</td>
</tr>
<tr>
<td>7.4</td>
<td>ANALYSIS OF ASSETS AND LIABILITIES OF OLD PRIVATE BANKS WORKING IN INDIA</td>
<td>230</td>
</tr>
<tr>
<td>7.5</td>
<td>ANALYSIS OF ASSETS AND LIABILITIES OF LOCAL AREA BANKS WORKING IN INDIA</td>
<td>234</td>
</tr>
<tr>
<td>7.6</td>
<td>ANALYSIS OF ASSETS AND LIABILITIES OF SBI BANK GROUP WORKING IN INDIA</td>
<td>237</td>
</tr>
<tr>
<td>7.7</td>
<td>ANALYSIS OF ASSETS AND LIABILITIES OF ALL BANKS WORKING IN INDIA</td>
<td>241</td>
</tr>
<tr>
<td>7.8</td>
<td>BUSINESS PERFORMANCE OF SCHEDULED COMMERCIAL BANKS</td>
<td>244</td>
</tr>
<tr>
<td>7.8.1</td>
<td>LIABILITIES AND ASSETS OF SCHEDULED COMMERCIAL BANKS</td>
<td>245</td>
</tr>
<tr>
<td>7.8.2</td>
<td>DEPOSITS</td>
<td>246</td>
</tr>
<tr>
<td>7.8.3</td>
<td>NON DEPOSIT RESOURCES</td>
<td>248</td>
</tr>
<tr>
<td>7.8.4</td>
<td>BANK CREDIT</td>
<td>249</td>
</tr>
<tr>
<td>7.8.5</td>
<td>DEPLOYMENT OF BANK CREDIT</td>
<td>249</td>
</tr>
<tr>
<td>7.8.6</td>
<td>PRIORITI SECTOR ADVANCES</td>
<td>250</td>
</tr>
<tr>
<td>7.9</td>
<td>REPORT ON TREND AND PROGRESS OF BANKING IN INDIA, 2009-10</td>
<td>251</td>
</tr>
<tr>
<td>7.9.1</td>
<td>MICRO FINANCE</td>
<td>251</td>
</tr>
<tr>
<td>7.9.2</td>
<td>CREDIT TO INDUSTRY</td>
<td>252</td>
</tr>
<tr>
<td>7.9.3</td>
<td>CREDIT TO MICRO AND SMALL ENTERPRISES (MSE) SECTOR</td>
<td>252</td>
</tr>
<tr>
<td>7.9.4</td>
<td>CREDIT-DEPOSIT RATIO</td>
<td>253</td>
</tr>
<tr>
<td>7.9.5</td>
<td>MATURITY PROFILE OF ASSETS AND LIABILITIES OF BANKS</td>
<td>254</td>
</tr>
<tr>
<td>7.9.6</td>
<td>FINANCIAL PERFORMANCE OF SCHEDULED COMMERCIAL BANKS</td>
<td>255</td>
</tr>
<tr>
<td>7.9.7</td>
<td>INTEREST RATE SCENARIO</td>
<td>255</td>
</tr>
<tr>
<td>7.9.8</td>
<td>COST OF DEPOSITS AND RETURN ON ADVANCES</td>
<td>258</td>
</tr>
<tr>
<td>7.9.9</td>
<td>INCOME</td>
<td>259</td>
</tr>
<tr>
<td>7.9.10</td>
<td>EXPENDITURE</td>
<td>260</td>
</tr>
<tr>
<td>7.9.11</td>
<td>NET INTEREST INCOME</td>
<td>261</td>
</tr>
<tr>
<td>7.9.12</td>
<td>OPERATING PROFITS</td>
<td>261</td>
</tr>
<tr>
<td>7.9.13</td>
<td>PROVISIONS AND CONTINGENCIES</td>
<td>261</td>
</tr>
</tbody>
</table>
Chapter 8. FINANCIAL REFORMS IN BANKING SECTOR AND THEIR CRITICAL EVALUATION  

8.1 INTRODUCTION 274
8.2 FINANCIAL SECTOR AND MONETARY POLICY-OBJECTIVES AND REFORMS 275
8.3 INDIAN BANKING SECTOR AND FINANCIAL REFORMS 277
A. COMPETITION ENHANCING MEASURES 279
B. MEASURES ENHANCING ROLE OF MARKET FORCES 279
C. PRUDENTIAL MEASURES 279
D. INSTITUTIONAL AND LEGAL MEASURES 280
E. SUPERVISORY MEASURES 281
F. TECHNOLOGY RELATED MEASURES 281
8.4 MONETARY POLICY FRAMEWORK 281
8.5 REFORMS IN THE MONETARY POLICY FRAMEWORK 285
   • DEVELOPMENT MEASURES
   • INSTITUTIONAL MEASURES
   • FINANCIAL MARKETS
   • LIBERALIZATION MEASURES
8.6 ASSESSMENT AND IMPACT OF BANKING SECTOR REFORMS 288
8.6.1 SPREAD OF BANKING 288
8.6.2 CAPITAL POSITION AND ASSET QUALITY 290
8.6.3 NON-PERFORMING LOANS (NPL) OF SCBs 291
8.6.4 COMPETITION AND EFFICIENCY 296