Contents

Title P.No
Declaration i
Certificate li
Acknowledgement lii
List of Tables Iv
List of Boxes X
List of Graphs /Charts Xii
List of Abbreviations Xv
Abstract xviii
Annexure 215

Chapter 1 Introduction 1-39

1.1 Indian Banking: A Brief Historical Perspective Growth and Banking Crisis 1

1.1-1 Pre independence era 1
1.1-2 Establishment of RBI – 1934 2
1.1-3 The Bank failures 2
1.1-4 Post independence era 3

1.1-4.1 Banking Regulation Act 1949 3
1.1-4.2 Setting Up of SBI 4
1.1-4.3 Nationalization of Commercial banks and bank failures 4
1.1-4.4 Nationalization to Pre-reform Period 5
1.1-4.5 Indian Banking post 1991 6

1.2 Structure of the Indian Banking system 6

1.3 Reforms in Indian Banking Sector 8

1.3-1 Narasimham Committee Recommendations 8
1.3-2 Structural changes Post Narasimham Committee Recommendations 1991-2000 9
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3-3</td>
<td>Banking policy Reforms post 2000</td>
<td>11</td>
</tr>
<tr>
<td>1.4</td>
<td><strong>Recent developments and trends in Indian banking Sector</strong></td>
<td>11</td>
</tr>
<tr>
<td>1.4-1</td>
<td>Consolidation to create banks of global size</td>
<td>11</td>
</tr>
<tr>
<td>1.4-2</td>
<td>Technology Investment</td>
<td>12</td>
</tr>
<tr>
<td>1.4-3</td>
<td>Reorganizing the rural branches</td>
<td>12</td>
</tr>
<tr>
<td>1.4-4</td>
<td>Competition</td>
<td>12</td>
</tr>
<tr>
<td>1.4-5</td>
<td>High Non Performing Assets(NPAs) calls for Prudent operations</td>
<td>12</td>
</tr>
<tr>
<td>1.4-6</td>
<td>Capital adequacy, Bank Recapitalization</td>
<td>12</td>
</tr>
<tr>
<td>1.4-7</td>
<td>Basel Norms</td>
<td>13</td>
</tr>
<tr>
<td>1.5</td>
<td><strong>Operational definitions</strong></td>
<td>14</td>
</tr>
<tr>
<td>1.5-1</td>
<td>Merger forms and types</td>
<td>14</td>
</tr>
<tr>
<td>1.5-2</td>
<td>Joint Ventures/strategic alliances</td>
<td>15</td>
</tr>
<tr>
<td>1.6</td>
<td><strong>Corporate Restructuring in Indian Banking scenario</strong></td>
<td>15</td>
</tr>
<tr>
<td>1.6-1</td>
<td>Bank Mergers and Acquisitions: Indian experience</td>
<td>16</td>
</tr>
<tr>
<td>1.6-2</td>
<td>Joint ventures in Indian Banking Sector</td>
<td>17</td>
</tr>
<tr>
<td>1.7</td>
<td><strong>Research Methodology</strong></td>
<td>19</td>
</tr>
<tr>
<td>1.7-1</td>
<td>Importance of the study</td>
<td>19</td>
</tr>
<tr>
<td>1.7-2</td>
<td>Statement of the problem</td>
<td>21</td>
</tr>
<tr>
<td>1.7-3</td>
<td>Objectives of the Study</td>
<td>22</td>
</tr>
<tr>
<td>1.7-4</td>
<td>Hypothesis Of The Study</td>
<td>22</td>
</tr>
<tr>
<td>1.7-5</td>
<td>Scope of the study</td>
<td>25</td>
</tr>
<tr>
<td>1.7-6</td>
<td>Limitations of the study Survey Frame Work</td>
<td>26</td>
</tr>
<tr>
<td>1.8</td>
<td><strong>Research Design</strong></td>
<td>26</td>
</tr>
<tr>
<td>1.8-1</td>
<td>Survey Framework</td>
<td>27</td>
</tr>
<tr>
<td>1.8-1.1</td>
<td>Survey of Top Management</td>
<td>27</td>
</tr>
<tr>
<td>1.8-1.2</td>
<td>Employee Representatives Survey</td>
<td>28</td>
</tr>
<tr>
<td>1.8-1.3</td>
<td>Questionnaire design</td>
<td>29</td>
</tr>
<tr>
<td>1.8-1.4</td>
<td>Primary Data Collection</td>
<td>30</td>
</tr>
<tr>
<td>1.8-1.5</td>
<td>Data Analysis plan – Survey</td>
<td>30</td>
</tr>
<tr>
<td>1.8-2</td>
<td>Financial Analysis Framework</td>
<td>30</td>
</tr>
</tbody>
</table>
1.8-2.1 Time period of the study 30
1.8-2.2 The Samples of the financial analysis study 31
1.8-2.3 Data analysis plan 32
1.8-2.4 Financial analysis - Parameters and Ratios used 33
1.8-2.5 Data sources 35
1.8-3 Chapter Scheme 35

Chapter 2 Review Of Literature

2.1 Studies on Indian Banking indicating at the banking sector Consolidation
   2.1-1 The Meaning and Definition of Banking 41
   2.1-2 Process of reform and consolidation 41

2.2 Studies on mergers in Indian banking 49

2.3 Merger studies in other Indian sectors 52

2.4 The bank mergers across the world 52
   2.4-1 Economies of scale studies 53
   2.4-2 Market structure studies 54
   2.4-3 Targets and Acquirers related study 54
   2.4-4 Effect of bank mergers on bank shareholders 55
   2.4-5 Efficiency studies 55
   2.4-6 Financial Performance related studies 58

2.5 Literature review Joint venture 59
   2.5-1 The related studies in the developed market 62

2.6 Motivations of the study 64

2.7 A Review Of M&A Trend In Indian Banking Sector 67
   2.7-1 Description of Fiat Driven Merger Post 1991 68
      2.7-1.1 New Bank Of India merger with Punjab National Bank 69
      2.7-1.2 Bank of Carad Ltd merger with Bank Of India 69
      2.7-1.3 Kashi Nath Seth Bank merger with State
2.7-1.4 Punjab Co-op Bank Ltd and Bari Doab Bank Ltd merger with Oriental Bank Of Commerce 8-4-1997

2.7-1.5 Sikkim Bank Ltd merger with Union Bank of India

2.7-1.6 Bareilly Corp. Bank Ltd merger with Bank of Baroda

2.7-1.7 Benaras State Bank merger with Bank of Baroda

2.7-1.8 Nedungadi Bank Merger with Punjab National Bank

2.7-1.9 South Gujarat Local Area Bank merger with Bank of Baroda

2.7-1.10 Merger of Global Trust Bank Ltd(GTB) with Oriental Bank Of Commerce (OBC)

2.7-1.11 Ganesh Bank of Kurandwad merger with Federal Bank

2.7-1.12 Bharath Overseas Bank (Bh.OB) merger with Indian Overseas Bank (IOB)

2.7-2 Description Of Voluntary Merger

2.7-2.1 Bank of Madura merger with ICICI Bank

2.7-2.2 Times Bank Merger with HDFC Bank

2.7-2.3 Bank Of Punjab merger with Centurion Bank

2.7-2.4 Lord Krishna Bank merger with Centurion Bank Of Punjab

2.7-2.5 Sangli Bank merger with ICICI Bank

2.7-2.6 Centurian Bank Of Punjab merger with HDFC Bank Ltd
Chapter 3

Analysis And Interpretation Of Survey Of Office Bearers Representing Association, Union and Top Management

3.1 Opinions of representative Office bearers of all India level employees associations – An Analysis 86
3.2 Opinions of Top Management – An Analysis 107
3.3 Testing of Hypothesis 131

Chapter 4

PART-1 The Financial implications Analysis of mergers on the acquiring banks in Indian Banking

4.1 Pre and Post Merger Impact Analysis 136
4.1-1 Regulatory compliance analysis 136
  4.1-1.1 Analysis of Non Performing Assets (NPA) to Net Advances 136
  4.1-1.2 Analysis of Capital Adequacy Ratio (CAR) 137
4.1-2 Size analysis 140
  4.1-2.1 Deposit growth 140
  4.1-2.2 Growth in Advances 140
  4.1-2.3 Growth in Assets 141
4.1-3 Productivity Analysis 145
  4.1-3.1 Analysis of Interest Expense to Interest Income 145
  4.1-3.2 Analysis of Operating Expense to Interest Income 146
  4.1-3.3 Total Expenses to Total Advances 147
4.1-4 X-efficiency Analysis 151
  4.1-4.1 Analysis of Business Per Employee (BPE) 151
  4.1-4.2 Analysis of Profit Per Employee (PPE) 152
4.1-5 Profitability & Share holders’ Retutrn Analysis 155
Chapter 4

4.1-5.1 Analysis of Return on Assets (ROA) 155
4.1-5.2 Analysis of Return on Equity (ROE) 155
4.1-5.3 Analysis of Earning Per Share (EPS) 156
4.1-5.4 Analysis of Book Value Per Share (BVPS) 156
4.1-5.5 Analysis of Profit After Tax (PAT) 157

4.2 Hypothesis Testing 163

4.3 Targets and acquiring Bank Features 165
4.3-1 Comparison Acquirers and the Targets 167
4.3-1.1 Comparison of Fiat driven acquirers and the targets 167
4.3-1.2 Comparison of voluntary acquirers and the targets 167
4.3-2 Comparison of acquires to their target based mean value of times 170
4.3-3 Computation of mean values of the financials and ratios for acquirers and targets in fiat driven group and voluntary group 173
4.3-4 Hypothesis Testing 176

Chapter 5

A Study On Joint Ventures by the Indian banks

5.1 Background of Indian Banking Sector and Financial Services 180

5.2 Operational Definition of Variables and Conceptual Model Development
5.2-1 Joint Venture Initiatives 182
5.2-2 Concept of non-interest income 182
5.2-3 Investment classification and valuation 183

5.3 Development of JVs and Tie-ups in Indian Banking 183

5.4 Data presentation and analysis
5.4-1 Comparison Of Growth rate in Non interest Income 185
5.4-2 The illustration of Insurance Business volume 188
Chapter 6

Summary of Findings, Suggestions and Conclusion

6.1 Major finding of the survey
   6.1-1 Employee Survey
   6.1-2 Top Management survey

6.2 Major findings of the Financial Analysis

6.3 Major findings of the Joint Venture Analysis

6.4 Suggestions Based on the study
   6.4-1 Suggestions to Policy Makers
   6.4-2 Suggestions to Acquiring Banks
   6.4-3 Suggestions to Employee Representatives

6.5 Scope for Further Research

6.6 Conclusion