# LIST OF TABLES

1. 1.1 Reliability Statistics .................................................. 17
2. 2.1 Snapshot of Related Research works .............................. 42
3. 2.2 Research papers based on Nation – wise classification ... 46
4. 5.1. Operational performance – Sales, Production and Exports ... 116
5. 5.2 BEML’s contribution to exchequer and procurement from MSM 118
6. 5.3 Market Price Data: High and Low during each month from 1st January 2009 to 31st May 2010 in BSE and NSE 121
7. 5.4 Profitability Ratios .................................................... 124
8. 5.5 Solvency ratio of BEML ............................................. 127
9. 5.6 Activity Ratios .......................................................... 129
10. 6.1 Perception about project Management Practices ............. 139
11. 6.2 Perception about Traditional Project Management System ... 141
12. 6.3 Project Planning ....................................................... 144
13. 6.4 Average Score of Personal factors and Project Planning ... 147
14. 6.5 Project Identification ............................................... 148
15. 6.6 Average Score of Personal factors and Project Identification ... 150
16. 6.7 Project Development ................................................ 151
17. 6.8 Average Score of Personal factors and Project Development 154
18. 6.9 Risk Management 155
19. 6.10 Average Score of Personal factors and Risk Management 158
20. 6.11 Project Execution, Monitoring and Control 159
21. 6.12 Average Score of Personal factors and Project Execution, Monitoring and Control 163
22. 6.13 Personal Decisions, Administration and Personal factors 164
23. 6.14 Executive’s perception and Designation 168
24. 6.15 Executive’s Perception And their Experience 172
25. 6.16 Time, Cost And Resources 175
26. 6.17 Project Improvement Issues 177
27. 6.18 Results of Z Test 179
28. 6.19 Correlation Matrix 181
29. 6.20 Results of Multiple Regression Analysis 183
30. 6.21 Results of Factor Analysis – Project Planning 185
31. 6.22 Results of Factor Analysis – Project Development 187
32. 6.23 Results of Factor Analysis – Risk Management 190
33. 6.24 Results of Factor Analysis – Project Execution, Monitoring and Control 192
# LIST OF FIGURES

1. 1.1 Project Development Process 3
2. 1.2 PMS Development Process 3
3. 1.3 Project Management Constraints 5
4. 3.1 Public Sector Projects – Thrift of 3ES 6
5. 4.1 BEML LOGO 70
6. 4.2 Organisation Structure – BEML 73
7. 4.3 Mining & Construction Products 83
8. 4.4 Defence Products 84
9. 45 Rail & Metro Products 85
10. 46 Innovation Management Award 106
11. 4.7 Awards 109
12. 5.1 BEML’s growth in Sales, Value of Production, and Exports 117
13. 5.2 Contribution to exchequer and Procurement from MSM 119
14. 5.3 BEML’s Scrip Against the Sensex index 122
15. 5.4 Profitability Ratio of BEML 126
16. 5.5 Solvency ratio of BEML 128
17. 5.6 Activity Ratios of BEML (2004-05 to 2009-10) 130
18. 6.1 Distribution of respondents based on their Designation 137
19. 6.2 Work experiences of the respondents 138
20. 6.3 Suitability of Traditional Project Management System 142
21. 6.4 Results of Factor Analysis – Project Planning 186
22. 6.5 Results of Factor Analysis – Project Development 189
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>23.</td>
<td>6.6</td>
<td>Results of Factor Analysis – Risk Management</td>
</tr>
<tr>
<td>24.</td>
<td>6.7</td>
<td>Project Execution, Monitoring and Control</td>
</tr>
</tbody>
</table>