## 7.1 Balance Sheet Analysis- Overall (Non-Financial)

(Million Rupees) **ITEMS** 2002 2003 2004 2005 2006 A. Capital Structure: 1.Ordinary Share Capital 228,070 246,857 305,608 352.886 372,924 502.441 2.Surplus 204.867 200.607 289,230 429,775 3. Shareholder's Equity (A1+A2) 432,937 447,464 594,837 782,661 875,365 4.Prefrence Shares 890 1,083 1,083 3,556 2,242 5.Debentures 43.882 40,128 23,474 28.054 31,265 6.Other Fixed Liabilities 138,313 196,727 197.522 250,839 154,612 7.Total Fixed Liabilities (A4+A5+A6) 183,085 195,824 221,284 229,133 284,346 8.Total Capital Employed (A3+A7) 616,021 643,287 816,121 1,011,794 1,159,711 **B.** Liquidity: 119,968 162,465 241.184 299,530 377.435 1.Liquid Assets: 97,228 160,857 188,180 (II)Investments 45.621 65,237 80,328 111,350 192,465 344,221 2.Other Current Assets 234,268 267,963 336,626 413,204 3.Inventories 112,597 183,540 206,191 238,909 4.Current Assets (B1+B2+B3) 464,189 509,330 692,687 842,347 1,029,549 5.Current Liabilities 453,948 485,825 596,893 681.254 884,495 6.Total Liabilities(A7+B5) 637.033 681.649 818.178 910.386 1.168.841 7.Net Current Assets(B4-B5) 10,240 95,793 161,094 145,054 8. Contractual Liabilities 331,725 341,082 373,562 440,416 552,698 9.Net liquid assets (B1-B5) -333,981 -323,360 -355,709 -381,724 -507,059 C. Fixed Assets: 1,070,185 1.Fixed Asset At Cost 1,150,211 1,447,299 1,018,106 1,667,291 2. Fixed assets after deducting accumulated depreciation 605,781 619,782 720,328 850,700 1,014,657 58.697 54.992 60.445 68.785 3.Depreciation for the year 75.694 4.Total assets (B4+C2) 1,069,970 1,129,113 1,413,015 2,044,206 1,693,048 D. Operation: 2,026,659 1,893,752 1.Gross sales 1.222.526 1 382 479 1.632.834 2.568.131 1,114,222 1.507.135 2,404,394 (1)Local sales 1.266,940 163,737 (2)Export sales 108,304 115,540 125,699 132,906 2.Cost of Sales 1,035,743 1,172,439 1,360,161 1,668,514 2,163,051 3. Gross profit 186 783 210.041 272,673 358 144 405 080 4.Overhead and Other Expenses 1,124,121 1,277,734 1,471,056 1,810,273 2,325,428 117,714 130,931 254,141 306,557 5.Operating profit 199,205 6.Financial expenses 47.999 32.030 23,752 29,173 49,160 7.Net profit before tax (D5-D6) 69.714 98.902 175.454 224,969 257.397 8.Tax provision 25,405 36,046 49,604 62,660 73,446 9.Total amount of dividend 102,555 44,537 70,028 10. Total value of bonus shares issued 1.879 1.240 2.263 3,399 6,077 E. Sources of Increase In Capital Employed: 1.Increase/decrease in capital employed (A8 - A8 of preceding year) 70,933 27,266 172,834 195,673 147,917 2.Retention in business (D7-D8-D9) 10,674 52,134 81,396 3. Finance from outside the company (E1-E2) 71,161 16,592 120,700 103,392 66,521 F. Cash Flow Data 112,580 1.Depreciation for the year plus retention in business: cash flow (C3+E2) 65,666 161,065 157,090 2.Depreciation for the year plus changes in capital employed (C3+E1) 129,630 82,258 233,279 264,458 223,611 G. Operating Financial & Investment Ratios: 1.Gearing ratio (A7 as % of A8) 2.Current ratio (B4 as % of B5) 102 105 116 124 116 3.Acid test or Quick ratio (B4-B3 as % B5) 102 82 85 93 89 152 138 4.Debt equity ratio (B6 as % of A3) 147 116 134 5.Return on assets (D7 as % of C4) 12 13 13 6.Self financing ratio (E2 as % of E1) 0 39 30 47 70 7.Cash flow ratio F1 as % of F2 45 80 48 61 8. Shareholders equity as % of ordinary share capital (A3 as % of A1) 190 195 181 222 235 9. Overhead and other expenses as % of gross sales (D4 as % D1) 92 10. Financial expenses as % of operating profit (D6 as % of D5) 41 25 12 12 16 11. Financial expense as % of gross sales (D6 as % of D1) 2 12. Financial expenses as % of contractual liabilities (D6 as % B8) 15 13.Tax provision as % of net pre-tax profit (D8 as % of D7) 37 28 29 28 14.Sundry debtors as % of gross sales 15.Return on Equity (D7 as % of A3) 8 22 30 29 29 16 H .Kev Performance Indicators: 1.Dividend cover ratio [(D7 - D8) as % of D9] 100 121 171 232 179 2.Dividend ratio to equity (D9 as % of A3) 10 12 12 12 3.Net profit margin (D7 as % of D1) 11 10 6 11 4.Earning per share before tax (D7/No. of ordinary shares) 5.Earning per share after tax [(D7-D8)/No. of ordinary shares] 6. Average annual % depreciation on written down fixed assets 10 7. Sales as % of total assets (D1 as % of C4) 122 120 114 116 126 8.Earning per share before tax growth (current year EPS - last year EPS/ last year EPS) 29 12 9. Sales growth (current year's 'sales - last year's sales / last year's sales) 13 18 24 27 24 22 10.Break-up value of ordinary shares (in rupees) 19 18 20 481 451 443 436 I. No. of Companies 463

## 7.2 Balance Sheet Analysis- Private Sector

				(Million Rupees)	
ITEMS	2002	2003	2004	2005	2006
A. Capital Structure:					
1.Ordinary Share Capital	130,776	135,930	189,178	219,611	237,013
2. Surplus 3. Shareholder's Equity (A1 + A2)	120,090	135,266	211,634	318,868	403,529
3.Shareholder's Equity (A1+A2) 4.Prefrence Shares	250,865 739	271,196 1,082	400,812 1,082	538,478 3,555	640,542 2,241
5.Debentures	31,594	22,740	7,547	13,634	18,018
6.Other Fixed Laibilities	120,416	112,765	131,239	160,512	183,172
7.Total Fixed Laibilities (A4+A5+A6)	152,749	136,587	139,868	177,701	203,432
8.Total Capital Employed (A3+A7)	403,614	407,783	540,680	716,180	843,973
B. Liquidity:	00.407	105 240	160.040	222 214	267.142
1.Liquid Assets: (1)Cash	80,407 46,444	105,348 53,645	160,048 90,921	223,314 139,009	267,142 109,223
(II)Investments	33,963	51,703	69,127	84,305	157,919
2.Other Current Assets	220,198	130,408	168,720	207,849	258,778
3.Inventories	0	99,210	144,697	178,938	198,683
4.Current Assets (B1+B2+B3)	300,605	334,966	473,465	610,101	724,602
5.Current Liabilities	277,108	314,100	393,111	482,290	581,435
6.Total Liabilities(A7+B5)	429,857	450,687	532,979	659,991	784,867
7.Net Current Assets(B4-B5)	23,498	20,866	80,355	127,811	143,167
8.Contractual Liabilities 9.Net liquid assets (B1-B5)	263,752 -196,701	255,371 -208,752	270,829 -233,063	369,713 -258,976	426,368 -314,294
C. Fixed Assets:	-190,701	-200,732	-233,003	-238,970	-314,294
1.Fixed Asset At Cost	578,171	616,267	724,105	921,111	1,069,443
2. Fixed assets after deducting accumulated depreciation	380,117	386,917	460,325	588,369	700,807
3.Depreciation for the year	31,051	29,158	37,306	41,302	47,590
4.Total assets (B4+C2)	680,722	721,883	933,791	1,198,470	1,425,409
D. Operation:	=				
1.Gross sales	744,098	841,227	1,031,308	1,283,069	1,636,818
(1)Local sales (2)Export sales	639,188 104,910	732,743 108,484	913,080 118,228	1,162,679 120,390	1,494,226 142,592
2.Cost of Sales	634,151	719,248	853,942	1,035,944	1,333,440
3.Gross profit	109,947	121,978	177,366	247,124	303,379
4.Overhead and Other Expenses	683,603	781,340	922,263	1,111,757	1,423,626
5.Operating profit	70,508	71,312	126,206	194,793	250,403
6.Financial expenses	32,094	23,339	18,046	23,692	38,742
7.Net profit before tax (D5-D6)	38,414	47,972	108,160	171,101	211,661
8.Tax provision	10,924	14,716	26,731	39,905	51,491
9.Total amount of dividend 10.Total value of bonus shares issued	24,450 1,593	25,469 747	39,909 2,206	60,169 3,341	89,673 4,301
E. Sources of Increase In Capital Employed:	1,373	747	2,200	3,341	4,501
1.Increase/decrease in capital employed (A8 - A8 of preceding year)	36,678	4,169	132,897	175,500	127,794
2.Retention in business (D7-D8-D9)	3,039	7,787	41,520	71,027	70,496
3. Finance from outside the company (E1-E2)	33,639	-3,619	91,378	104,473	57,297
F. Cash Flow Data					
1.Depreciation for the year plus retention in business: cash flow (C3+E2)	34,090	36,945	78,826	112,329	118,086
2.Depreciation for the year plus changes in capital employed (C3+E1)	67,729	33,327	170,203	216,801	175,384
G. Operating Financial & Investment Ratios: 1.Gearing ratio (A7 as % of A8)	38	33	26	25	24
2.Current ratio (B4 as % of B5)	109	107	120	127	125
3.Acid test or Quick ratio (B4-B3 as % B5)	109	75	84	89	91
4.Debt equity ratio (B6 as % of A3)	171	166	133	123	123
5.Return on assets (D7 as % of C4)	6	7	12	14	15
6.Self financing ratio (E2 as % of E1)	8	187	31	41	55
7.Cash flow ratio F1 as % of F2	50	111	46	52	67
8.Shareholders equity as % of ordinary share capital (A3 as % of A1) 9.Overhead and other expenses as % of gross sales (D4 as % D1)	192 92	200 93	212 89	245 87	270 87
10. Financial expenses as % of operating profit (D6 as % of D5)	46	33	14	12	16
11. Financial expense as % of gross sales (D6 as % of D1)	4	3	2	2	2
12. Financial expenses as % of contractual liabilities (D6 as % B8)	12	9	7	6	9
13.Tax provision as % of net pre-tax profit (D8 as % of D7)	28	31	25	23	24
14.Sundry debtors as % of gross sales	7	6	7	7	7
15.Return on Equity (D7 as % of A3)	15	18	27	32	33
H. Kev Performance Indicators:	112	121	204	210	170
1.Dividend cover ratio [(D7 - D8) as % of D9] 2.Dividend ratio to equity (D9 as % of A3)	112 10	131	204 10	218 11	179 14
3.Net profit margin (D7 as % of D1)	5	6	11	13	13
4.Earning per share before tax (D7/No. of ordinary shares)	3	4	6	8	9
5.Earning per share after tax [(D7-D8)/No. of ordinary shares]	2	3	4	6	7
6. Average annual % depreciation on written down fixed assets	9	8	9	8	8
7.Sales as % of total assets (D1 as % of C4)	109	117	110	107	115
8.Earning per share before tax growth (current year EPS - last year EPS/ last year EPS)	4	21	54	37	14
9.Sales growth (current year's 'sales - last year's sales / last year's sales)	4	13	23	24	28
10.Break-up value of ordinary shares (in rupees)  I. No. of Companies	19 <b>457</b>	20 <b>441</b>	21 <b>431</b>	25 <b>424</b>	27 <b>420</b>
1. 110. 01 Companies	431	441	431	444	420

## 7.3 Balance Sheet Analysis-Public Sector

(Million Rupees) ITEMS 2002 2003 2004 2005 2006 A. Capital Structure: 1.Ordinary Share Capital 97,294 110,927 116,430 133,275 135,910 65,341 2.Surplus 84,778 3. Shareholder's Equity (A1+A2) 182,071 176,268 194,026 244,183 234,823 4.Prefrence Shares 151 13,247 5.Debentures 12,288 17,388 15,927 14,420 6.Other Fixed Laibilities 17,897 41,848 65,488 37,010 67,667 7.Total Fixed Laibilities (A4+A5+A6) 30.336 59,237 81,416 51,432 80.915 212,407 235,504 275,442 315,738 8. Total Capital Employed (A3+A7) 295,615 B. Liquidity: 1.Liquid Assets: 110,294 69,935 11,201 75,748 34,546 (1)Cash 27,903 43,583 49,171 13,535 (II)Investments 11.658 27,045 2.Other Current Assets 103,860 99,242 128,778 154,426 124,022 3.Inventories 13,387 38,843 27,253 40,227 4.Current Assets (B1+B2+B3) 5.Current Liabilities 163.583 174,364 171,725 219,221 203,783 232.246 304.946 176,841 198,964 303,059 6.Total Liabilities(A7+B5) 207,176 230,962 285,199 250,395 383,974 15,438 102,734 7.Net Current Assets(B4-B5) -13.2572,639 33,282 1.887 85,711 126.330 8.Contractual Liabilities 67.973 70.703 9.Net liquid assets (B1-B5) -137,280 -122,647 -114,608 -122,748-192,765 C. Fixed Assets: 1.Fixed Asset At Cost 453 917 439 935 426 107 526.188 597.848 2. Fixed assets after deducting accumulated depreciation 225,665 232,865 260,003 313,850 262,332 3.Depreciation for the year 27,645 25,834 27,483 28,104 4.Total assets (B4+C2) 389,248 407,229 479,224 494,578 618,797 **D. Operation:** 1.Gross sales 478,428 931,312 541,253 601,526 743,590 (1)Local sales 475,034 534,197 594,055 910,167 (2)Export sales 3,394 7,056 7,470 12,516 21,145 401.592 453,190 506.219 632,570 2.Cost of Sales 829.611 76,836 88,063 95,307 111,020 101,701 3.Gross profit 4. Overhead and Other Expenses 440,518 496,394 548,793 698,516 901,802 72,999 5,705 5.Operating profit 47 206 59,620 59,348 56,154 8,690 5,481 10,418 15,905 6. Financial expenses 7.Net profit before tax (D5-D6) 31,301 50,929 67,294 53,867 45,736 8.Tax provision 14,481 21,329 22,873 22,755 21,955 9.Total amount of dividend 20,087 26,714 33,806 9,859 12.881 10.Total value of bonus shares issued 1,776 E. Sources of Increase In Capital Employed: 1.Increase/decrease in capital employed (A8 - A8 of preceding year) 34,255 23,097 39.937 20,173 20.123 2.Retention in business (D7-D8-D9) 10,615 -3.2672.887 21.253 10,899 3. Finance from outside the company (E1-E2) 37,522 20,211 -1,080 9,224 29,322 1.Depreciation for the year plus retention in business: cash flow (C3+E2) 24.378 28.721 33,754 48.737 39.003 2.Depreciation for the year plus changes in capital employed (C3+E1) 61,901 48.932 47,656 48,227 63,076 G. Operating Financial & Investment Ratios: 1.Gearing ratio (A7 as % of A8) 2.Current ratio (B4 as % of B5) 102 93 108 117 101 3.Acid test or Quick ratio (B4-B3 as % B5) 93 94 89 103 87 4.Debt equity ratio (B6 as % of A3) 114 131 147 103 164 5.Return on assets (D7 as % of C4) 13 14 11 6.Self financing ratio (E2 as % of E1) -10 13 27 105 54 54 81 7.Cash flow ratio F1 as % of F2 102 8.Shareholders equity as % of ordinary share capital (A3 as % of A1) 187 159 167 183 173 9.Overhead and other expenses as % of gross sales (D4 as % D1) 92 92 91 94 97 34 15 19 10. Financial expenses as % of operating profit (D6 as % of D5) 11. Financial expense as % of gross sales (D6 as % of D1) 12. Financial expenses as % of contractual liabilities (D6 as % B8) 23 10 13.Tax provision as % of net pre-tax profit (D8 as % of D7) 14.Sundry debtors as % of gross sales 46 42 48 42 34 11 14 15.Return on Equity (D7 as % of A3) 17 29 35 22 20 H .Kev Performance Indicators:
1.Dividend cover ratio [(D7 - D8) as % of D9] 84 111 131 316 185 2.Dividend ratio to equity (D9 as % of A3) 11 15 17 6 3.Net profit margin (D7 as % of D1) 4. Earning per share before tax (D7/No. of ordinary shares) 3 5 5. Earning per share after tax [(D7-D8)/No. of ordinary shares] 6.Average annual % depreciation on written down fixed assets 7.Sales as % of total assets (D1 as % of C4) 123 133 126 150 151 8.Earning per share before tax growth (current year EPS - last year EPS/ last year EPS) 3 44 26 -31 24 -15 13 11 25 Sales growth (current year's 'sales - last year's sales / last year's sales) 17 10.Break-up value of ordinary shares (in rupees) 16 I. No. of Companies 24 22 20 19 16