

Statement 8 : Selected Financial Ratios of the Selected 880 Private Limited Companies - Industry-Wise, 1993-94 to 1995-96 (Part 1 of 2)

(Per cent)									
SELECTED FINANCIAL RATIO	Tea (19)			Metal mining (4)			Grains and pulses (6)		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
1	2	3	4	5	6	7	8	9	10
A. Capital structure ratios									
1. Net fixed assets to total net assets	28.3	30.4	29.6	39.4	38.8	35.4	42.7	46.0	43.1
2. Net worth to total net assets	32.0	17.1	17.0	16.8	20.4	24.6	12.2	20.9	9.7
3. Debt to equity	83.1	181.8	165.5	14.3	-	7.8	181.0	94.1	207.3
4. Debt to equity (equity adjusted for revaluation reserve)	91.0	217.9	195.3	**	##	#	181.0	148.6	#
5. Short term bank borrowings to inventories	219.9	272.4	234.3	-	11.3	6.4	96.9	90.3	157.1
6. Total outside liabilities to net worth	212.0	#	#	#	#	#	#	#	#
B. Liquidity ratios									
7. Current assets to current liabilities *	1.4	1.2	1.2	0.6	0.7	0.8	0.8	0.9	0.8
8. Quick assets to current liabilities	27.8	30.5	36.9	13.1	10.5	14.5	39.7	38.6	34.9
9. Current assets to total net assets	57.1	59.5	62.5	48.8	52.3	55.2	54.3	50.7	53.4
10. Sundry creditors to current assets	15.2	16.1	17.0	13.9	22.4	18.3	30.4	30.1	32.5
11. Sundry creditors to net working capital	53.4	118.3	118.5	**	**	**	**	**	**
C. Assets utilization and turnover ratios									
12. Sales to total net assets	78.4	74.0	80.9	41.3	50.5	62.1	248.6	241.0	262.5
13. Sales to gross fixed assets	162.6	139.5	154.6	54.8	65.0	77.2	#	#	#
14. Inventories to sales	9.9	11.2	11.0	60.0	57.9	58.6	8.7	8.5	5.6
15. Sundry debtors to sales	2.2	2.7	2.4	11.5	14.4	12.5	9.2	8.2	7.8
16. Exports to sales	0.5	0.5	-	-	-	32.4	-	-	-
17. Gross value added to gross fixed assets	72.8	62.3	61.2	32.1	32.0	35.5	17.6	15.9	17.7
18. Raw materials consumed to value of production	16.1	16.2	19.0	11.4	9.5	7.3	86.6	87.4	85.6
D. Sources and uses of funds ratios @									
19. Gross fixed assets formation to total uses of funds		**	35.4		&&	&&		40.5	81.6
20. Gross capital formation to total uses of funds		**	49.1		**	**		63.6	16.1
21. External sources of funds to total sources of funds		**	87.4		&&	&&		109.8	91.8
22. Increase in bank borrowings to total external sources		63.6	- 10.6		**	&&		14.4	51.9
23. Gross savings to gross capital formation		- 55.1	56.0		#	214.7		- 17.4	- 45.4
E. Profitability and profit allocation ratios									
24. Gross profits to total net assets	13.2	5.7	8.0	12.0	5.2	6.1	6.3	3.5	&
25. Gross profits to sales	16.9	7.7	9.9	29.1	10.3	9.8	2.5	1.4	&
26. Profits after tax to net worth	18.2	&	4.1	52.9	13.5	12.9	&	&	&
27. Tax provision to profits before tax	40.4	**	73.3	-	-	4.2	**	**	**
28. Profits retained to profits after tax	94.8	&&	74.2	100.0	93.0	100.0	&&	&&	&&
29. Dividends to net worth	0.9	1.0	1.1	-	0.9	-	-	-	4.7
30. Ordinary dividends to ordinary paid-up capital	8.5	5.4	6.4	-	5.6	-	-	-	1.9

(Per cent)									
SELECTED FINANCIAL RATIO	Edible vegetable and hydrogenated oils (7)			Cotton textiles (61)			Silk and rayon textiles (15)		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
1	11	12	13	14	15	16	17	18	19
A. Capital structure ratios									
1. Net fixed assets to total net assets	25.8	23.8	28.5	42.2	39.5	40.3	36.7	42.6	41.4
2. Net worth to total net assets	15.1	15.6	16.2	26.8	28.5	29.1	21.2	24.0	25.9
3. Debt to equity	42.6	41.3	78.1	63.9	60.2	53.0	70.1	45.9	41.2
4. Debt to equity (equity adjusted for revaluation reserve)	59.7	56.6	106.3	75.3	65.3	59.3	70.1	45.9	41.2
5. Short term bank borrowings to inventories	58.3	69.5	82.1	59.4	51.2	62.9	76.1	100.6	95.3
6. Total outside liabilities to net worth	#	#	#	273.1	250.3	243.8	#	#	#
B. Liquidity ratios									
7. Current assets to current liabilities *	0.9	1.0	1.0	1.0	1.1	1.1	1.0	0.8	0.9
8. Quick assets to current liabilities	41.0	52.1	53.3	37.6	40.0	43.5	42.5	38.3	41.8
9. Current assets to total net assets	73.3	75.8	71.2	56.7	59.8	58.7	62.8	54.7	55.8
10. Sundry creditors to current assets	59.5	58.7	50.5	42.1	37.1	41.7	41.5	35.9	30.1

11. Sundry creditors to net working capital	**	**	#	#	#	#	**	**	**
C. Assets utilization and turnover ratios									
12. Sales to total net assets	#	#	283.5	145.6	132.9	146.4	228.5	177.1	170.5
13. Sales to gross fixed assets	#	#	#	188.5	195.1	214.2	#	224.5	213.2
14. Inventories to sales	8.2	5.8	8.2	17.7	21.7	17.1	11.0	12.7	12.9
15. Sundry debtors to sales	6.6	7.2	11.5	12.4	13.4	14.3	10.4	11.8	13.6
16. Exports to sales	-	-	-	4.4	5.3	2.3	5.7	4.8	4.0
17. Gross value added to gross fixed assets	22.9	25.9	26.7	34.6	30.4	28.6	35.6	29.7	25.1
18. Raw materials consumed to value of production	81.9	85.4	83.4	61.5	65.8	69.5	70.0	63.3	72.4
D. Sources and uses of funds ratios @									
19. Gross fixed assets formation to total uses of funds		39.5	**		34.6	56.0		89.0	53.7
20. Gross capital formation to total uses of funds		- 79.9	**		72.1	57.2		92.1	61.8
21. External sources of funds to total sources of funds		74.4	&&		81.0	74.2		48.6	23.6
22. Increase in bank borrowings to total external sources		21.7	**		21.4	23.9		110.6	160.9
23. Gross savings to gross capital formation		**	#		41.7	49.8		69.0	113.3
E. Profitability and profit allocation ratios									
24. Gross profits to total net assets	3.1	3.4	4.2	10.8	7.5	6.8	11.9	9.4	8.6
25. Gross profits to sales	0.8	0.7	1.5	7.4	5.7	4.7	5.2	5.3	5.0
26. Profits after tax to net worth	&	&	&	17.0	12.3	4.8	14.7	21.6	9.6
27. Tax provision to profits before tax	#	**	**	19.5	15.7	18.4	41.1	17.7	34.4
28. Profits retained to profits after tax	&&	&&	&&	90.2	89.8	70.8	91.2	92.9	85.4
29. Dividends to net worth	-	-	-	1.7	1.3	1.4	1.3	1.5	1.4
30. Ordinary dividends to ordinary paid-up capital	-	-	-	4.7	3.1	3.7	1.5	2.3	2.0

(Per cent)

SELECTED FINANCIAL RATIO	Electrical machinery, apparatus, appliances, etc. @ @ (60)								
	Engineering @@ (228)			Motor vehicles @@ (21)					
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
1	20	21	22	23	24	25	26	27	28
A. Capital structure ratios									
1. Net fixed assets to total net assets	25.1	25.5	25.5	30.7	28.3	30.9	22.5	22.9	22.2
2. Net worth to total net assets	22.6	26.7	30.2	19.0	15.4	30.3	25.7	28.6	31.1
3. Debt to equity	42.2	31.7	25.5	86.4	110.4	34.2	30.1	29.0	24.9
4. Debt to equity (equity adjusted for revaluation reserve)	47.1	34.9	27.7	117.5	140.9	42.6	35.2	32.5	27.8
5. Short term bank borrowings to inventories	65.5	59.3	60.0	78.9	68.7	70.9	89.3	97.7	91.9
6. Total outside liabilities to net worth	#	274.8	230.9	#	#	229.6	289.6	249.3	221.4
B. Liquidity ratios									
7. Current assets to current liabilities *	1.1	1.1	1.2	1.0	1.0	1.1	1.1	1.2	1.2
8. Quick assets to current liabilities	50.3	51.4	58.2	50.6	52.0	68.4	61.0	62.9	69.9
9. Current assets to total net assets	72.3	71.7	71.5	64.8	70.5	67.5	73.6	72.4	73.0
10. Sundry creditors to current assets	31.0	30.7	31.6	35.8	42.5	35.9	32.6	30.5	33.7
11. Sundry creditors to net working capital	#	#	238.3	#	#	#	#	233.8	205.5
C. Assets utilization and turnover ratios									
12. Sales to total net assets	116.6	122.6	124.2	107.1	123.7	118.6	114.2	128.0	120.8
13. Sales to gross fixed assets	252.9	275.4	289.4	172.2	217.1	221.3	#	#	#
14. Inventories to sales	23.0	21.8	20.0	21.6	20.6	14.2	20.2	17.2	17.0
15. Sundry debtors to sales	22.1	20.2	23.2	27.6	24.1	30.7	24.3	22.5	28.0
16. Exports to sales	6.1	5.3	5.3	1.2	3.7	1.5	7.1	5.2	6.4
17. Gross value added to gross fixed assets	56.2	63.1	68.9	44.8	51.0	47.9	58.7	63.3	68.7
18. Raw materials consumed to value of production	56.5	56.9	56.7	51.4	53.7	52.8	64.5	64.6	65.5
D. Sources and uses of funds ratios @									
19. Gross fixed assets formation to total uses of funds		29.4	31.8		25.0	36.6		31.7	26.7
20. Gross capital formation to total uses of funds		55.3	47.3		58.8	25.3		46.8	40.8
21. External sources of funds to total sources of funds		62.6	64.1		100.1	59.1		55.9	76.5
22. Increase in bank borrowings to total external sources		17.8	20.5		18.0	- 8.8		49.3	8.5
23. Gross savings to gross capital formation		66.1	76.4		13.2	124.3		88.3	59.7
E. Profitability and profit allocation ratios									
24. Gross profits to total net assets	10.1	12.2	12.7	8.2	7.9	7.9	9.8	10.1	9.7
25. Gross profits to sales	8.6	10.0	10.2	7.7	6.4	6.6	8.6	7.9	8.1
26. Profits after tax to net worth	11.9	22.4	20.2	&	&	14.8	13.0	19.2	10.8
27. Tax provision to profits before tax	50.8	35.0	33.5	136.8	157.2	35.6	32.2	27.7	39.8
28. Profits retained to profits after tax	70.1	82.8	84.6	&&	&&	92.4	84.3	83.1	73.3

29. Dividends to net worth	3.6	3.8	3.1	1.8	5.9	1.1	2.0	3.2	2.9
30. Ordinary dividends to ordinary paid-up capital	9.3	10.8	9.5	3.2	9.1	3.3	6.2	8.9	7.8

(Per cent)

SELECTED FINANCIAL RATIO	Machinery other than transport and electricals @@ (64)			Foundries and engineering workshops @@ (22)			Ferrous/ non-ferrous metal products @@ (52)		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
	29	30	31	32	33	34	35	36	37
A. Capital structure ratios									
1. Net fixed assets to total net assets	23.2	25.1	26.3	27.7	31.2	28.3	29.8	27.9	26.1
2. Net worth to total net assets	29.9	34.4	37.3	&	5.3	12.5	32.0	36.3	33.8
3. Debt to equity	23.9	18.4	16.4	**	266.5	84.0	36.7	22.3	24.0
4. Debt to equity (equity adjusted for revaluation reserve)	24.7	19.2	17.0	**	#	98.9	37.9	24.1	25.2
5. Short term bank borrowings to inventories	45.1	35.3	40.9	93.9	85.8	71.8	86.0	72.0	80.3
6. Total outside liabilities to net worth	234.5	191.1	168.4	**	#	#	212.2	175.2	195.8
B. Liquidity ratios									
7. Current assets to current liabilities *	1.2	1.2	1.3	0.8	0.8	0.9	1.2	1.2	1.2
8. Quick assets to current liabilities	50.7	51.5	53.3	38.6	38.9	46.1	63.3	62.9	69.9
9. Current assets to total net assets	74.9	72.6	71.7	70.6	67.4	70.6	67.3	68.8	69.3
10. Sundry creditors to current assets	27.0	26.8	28.2	40.9	43.0	36.2	25.8	23.5	29.9
11. Sundry creditors to net working capital	168.1	146.0	134.0	**	**	**	154.7	120.9	183.0
C. Assets utilization and turnover ratios									
12. Sales to total net assets	103.5	111.8	118.2	106.4	111.4	128.9	137.5	141.5	132.9
13. Sales to gross fixed assets	244.1	265.5	276.1	222.3	223.2	283.9	253.1	288.3	301.2
14. Inventories to sales	29.8	26.5	24.9	24.1	23.4	20.6	16.6	17.7	16.0
15. Sundry debtors to sales	21.6	18.7	18.6	26.4	23.6	24.3	22.4	20.1	24.4
16. Exports to sales	7.5	6.4	5.5	6.7	6.2	6.1	7.1	5.3	6.5
17. Gross value added to gross fixed assets	68.2	71.4	76.9	57.7	63.2	83.9	47.9	58.6	62.6
18. Raw materials consumed to value of production	49.5	51.7	51.9	40.7	44.7	42.3	59.0	59.6	57.4
D. Sources and uses of funds ratios @									
19. Gross fixed assets formation to total uses of funds		31.1	40.0		48.4	25.3		22.6	28.4
20. Gross capital formation to total uses of funds		56.8	64.9		75.6	51.5		54.2	38.5
21. External sources of funds to total sources of funds		49.1	50.8		81.0	57.1		66.7	73.8
22. Increase in bank borrowings to total external sources		- 1.6	46.4		19.2	12.9		21.8	20.7
23. Gross savings to gross capital formation		79.9	78.9		26.2	86.0		56.1	76.0
E. Profitability and profit allocation ratios									
24. Gross profits to total net assets	11.9	14.7	14.7	10.7	11.1	15.7	10.8	14.4	14.5
25. Gross profits to sales	11.5	13.2	12.5	10.0	9.9	12.2	7.9	10.2	10.9
26. Profits after tax to net worth	14.9	25.4	21.2	&&	39.5	66.9	9.6	16.5	20.4
27. Tax provision to profits before tax	47.6	33.4	34.5	133.0	57.7	29.7	45.4	35.5	29.8
28. Profits retained to profits after tax	75.4	86.1	85.4	&&	58.9	88.1	63.3	80.6	84.3
29. Dividends to net worth	3.7	3.5	3.1	**	16.2	8.0	3.5	3.2	3.2
30. Ordinary dividends to ordinary paid-up capital	15.5	13.8	12.8	8.6	10.8	14.5	8.8	10.3	9.6

Note : Figures in brackets below the industry name represents the number of companies in the industry.

@ Adjusted for revaluation, etc.

* Item B.7 is the actual ratio of current assets to current liabilities.

- Numerator is nil or negligible.

Denominator is nil or negligible.

& Numerator negative.

** Denominator negative.

Numerator nil or negligible and denominator negative.

&& Numerator and denominator both negative.

@@ Industry-groups viz., 'Motor vehicles', 'Electrical machinery, apparatus, appliances, etc.', 'Machinery other than transport and electrical', 'Foundries and engineering workshops' and 'Ferrous/non-ferrous metal products' are subgroups of 'Engineering'.

\$\$ Industry-groups viz., 'Basic industrial chemicals' and 'Medicines and pharmaceutical preparations' are sub-groups of 'Chemicals'.