

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

SELECTED FINANCIAL RATIO	(Per									
	Chemicals \$\$ (93)			Basic industrial chemicals \$\$ (24)			Medicines and pharmaceutical preparations \$\$ (3)			
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	
1	38	39	40	41	42	43	44	45	1995-96	
<b>A. Capital structure ratios</b>										
1. Net fixed assets to total net assets	34.5	32.1	30.8	41.5	39.4	40.6	28.9	25.9		
2. Net worth to total net assets	30.0	32.1	35.9	35.8	37.4	39.7	15.3	17.5		
3. Debt to equity	41.2	30.4	32.3	50.1	39.0	33.3	71.9	48.1		
4. Debt to equity (equity adjusted for revaluation reserve)	46.9	35.2	35.3	52.8	42.8	36.0	79.6	53.9		
5. Short term bank borrowings to inventories	76.1	71.2	66.4	69.5	68.2	70.2	78.4	66.0		
6. Total outside liabilities to net worth	233.1	212.0	178.5	179.5	167.4	152.0	#	#		
<b>B. Liquidity ratios</b>										
7. Current assets to current liabilities *	1.3	1.1	1.3	1.2	1.2	1.2	0.9	0.9		
8. Quick assets to current liabilities	75.9	51.0	55.4	58.5	55.4	50.6	39.5	37.5		
9. Current assets to total net assets	76.0	62.7	66.2	53.5	56.3	57.4	69.7	68.2		
10. Sundry creditors to current assets	29.4	32.4	25.9	30.1	30.3	25.9	42.4	34.8		
11. Sundry creditors to net working capital	120.5	439.9	125.1	215.3	205.4	144.0	**	**		
<b>C. Assets utilization and turnover ratios</b>										
12. Sales to total net assets	145.9	134.2	127.6	127.3	115.3	116.2	173.3	156.7		
13. Sales to gross fixed assets	260.8	258.9	257.5	211.6	201.2	187.2	#	#		
14. Inventories to sales	15.8	16.6	17.2	14.6	16.2	17.1	17.2	18.6		
15. Sundry debtors to sales	17.6	18.0	18.0	18.4	19.7	17.1	14.7	14.1		
16. Exports to sales	9.5	10.2	10.7	12.2	13.0	11.2	5.6	4.8		
17. Gross value added to gross fixed assets	47.1	51.1	52.7	42.1	40.0	36.8	60.3	71.1		
18. Raw materials consumed to value of production	58.7	57.0	57.4	57.7	58.3	59.1	57.4	55.3		
<b>D. Sources and uses of funds ratios @</b>										
19. Gross fixed assets formation to total uses of funds		26.3	36.6		36.2	85.9		18.7		
20. Gross capital formation to total uses of funds		45.0	54.9		54.1	110.4		43.6		
21. External sources of funds to total sources of funds		63.1	64.6		57.3	30.6		74.0		
22. Increase in bank borrowings to total external sources		17.0	19.8		24.3	69.1		3.0		
23. Gross savings to gross capital formation		85.2	70.0		81.9	76.4		63.1		
<b>E. Profitability and profit allocation ratios</b>										
24. Gross profits to total net assets	12.6	13.6	13.5	14.3	12.3	9.5	11.6	14.4		
25. Gross profits to sales	8.6	10.1	10.6	11.2	10.7	8.2	6.7	9.2		
26. Profits after tax to net worth	13.9	18.9	18.4	17.1	19.3	8.2	14.3	24.7		
27. Tax provision to profits before tax	41.3	32.7	29.9	34.1	17.7	31.7	53.1	46.2		
28. Profits retained to profits after tax	85.5	87.4	87.3	89.9	90.8	82.0	68.8	83.0		
29. Dividends to net worth	2.0	2.4	2.3	1.7	1.8	1.5	4.4	4.2		
30. Ordinary dividends to ordinary paid-up capital	4.5	6.0	6.9	3.7	4.7	3.7	7.1	8.6		

SELECTED FINANCIAL RATIO	(Per									
	Rubber and rubber products (10)			Paper and paper products (32)			Glass and glassware (3)			
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	
1	47	48	49	50	51	52	53	54	1995-96	
<b>A. Capital structure ratios</b>										
1. Net fixed assets to total net assets	35.8	35.8	31.6	36.4	38.4	40.9	30.9	27.2		
2. Net worth to total net assets	14.5	17.4	19.4	18.0	18.7	20.3	40.5	42.4		
3. Debt to equity	79.5	49.2	43.5	105.2	108.8	85.6	36.4	31.6		
4. Debt to equity (equity adjusted for revaluation reserve)	81.8	50.2	46.2	110.7	109.8	92.7	36.4	31.6		
5. Short term bank borrowings to inventories	87.5	76.3	47.1	73.6	85.0	94.9	111.1	61.7		
6. Total outside liabilities to net worth	#	#	#	#	#	#	146.7	135.6		
<b>B. Liquidity ratios</b>										
7. Current assets to current liabilities *	0.9	0.9	0.9	1.0	1.0	0.9	1.5	1.6		
8. Quick assets to current liabilities	37.4	38.7	39.3	45.4	47.8	46.7	91.9	76.3		

9. Current assets to total net assets	63.7	63.7	68.0	61.8	59.6	57.5	64.9	69.8
10. Sundry creditors to current assets	54.3	59.7	61.7	36.7	34.9	38.7	34.2	24.3
11. Sundry creditors to net working capital	**	**	**	**	**	**	109.9	66.3
<b>C. Assets utilization and turnover ratios</b>								
12. Sales to total net assets	203.2	215.7	218.0	146.6	145.5	130.1	106.4	82.3
13. Sales to gross fixed assets	235.7	266.8	298.2	227.0	222.6	206.4	148.2	130.4
14. Inventories to sales	13.2	11.4	13.7	14.5	13.2	13.9	11.2	24.2
15. Sundry debtors to sales	10.6	9.3	9.7	16.0	15.9	17.8	20.1	16.9
16. Exports to sales	-	0.2	0.4	3.1	2.3	1.5	31.0	28.4
17. Gross value added to gross fixed assets	44.4	52.3	58.2	34.7	35.7	33.4	38.8	41.5
18. Raw materials consumed to value of production	63.6	62.8	63.6	57.9	56.6	60.0	38.4	32.9
<b>D. Sources and uses of funds ratios @</b>								
19. Gross fixed assets formation to total uses of funds		47.6	34.7		57.2	55.3		- 9.3
20. Gross capital formation to total uses of funds		60.4	73.3		64.2	70.0		79.3
21. External sources of funds to total sources of funds		56.0	56.3		70.9	77.0		42.8
22. Increase in bank borrowings to total external sources		4.7	- 6.2		31.5	32.0		13.5
23. Gross savings to gross capital formation		65.2	55.3		44.2	27.4		112.9
<b>E. Profitability and profit allocation ratios</b>								
24. Gross profits to total net assets	15.7	16.5	13.7	9.5	10.3	9.5	11.1	10.5
25. Gross profits to sales	7.7	7.6	6.3	6.5	7.1	7.3	10.5	12.8
26. Profits after tax to net worth	26.0	31.8	28.1	13.8	14.0	16.4	17.9	15.8
27. Tax provision to profits before tax	55.3	46.1	37.8	45.4	40.5	32.0	18.8	17.3
28. Profits retained to profits after tax	83.5	81.6	82.6	81.9	71.4	77.2	92.8	93.0
29. Dividends to net worth	4.3	5.9	4.9	2.5	4.0	3.7	1.3	1.1
30. Ordinary dividends to ordinary paid-up capital	5.8	8.9	8.8	4.0	5.6	6.9	4.0	4.0

SELECTED FINANCIAL RATIO	(Per								
	Printing and publishing (12)			Construction (9)			Trading (72)		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
	56	57	58	59	60	61	62	63	19
<b>A. Capital structure ratios</b>									
1. Net fixed assets to total net assets	46.6	51.1	53.3	13.7	11.2	8.0	12.0	14.0	
2. Net worth to total net assets	29.1	39.7	34.9	17.6	16.3	12.9	37.8	36.5	
3. Debt to equity	70.5	61.0	60.4	51.7	64.8	53.8	7.0	9.0	
4. Debt to equity (equity adjusted for revaluation reserve)	98.0	72.7	68.5	86.6	96.7	77.2	7.0	9.0	
5. Short term bank borrowings to inventories	116.7	103.4	86.9	13.4	8.4	13.0	46.2	45.5	
6. Total outside liabilities to net worth	244.0	151.6	186.5	#	#	#	164.8	174.2	
<b>B. Liquidity ratios</b>									
7. Current assets to current liabilities *	1.0	1.3	1.0	1.1	1.1	1.1	1.3	1.2	
8. Quick assets to current liabilities	50.9	63.6	43.1	19.3	19.4	12.0	58.9	52.4	
9. Current assets to total net assets	50.8	45.1	44.3	81.4	82.3	87.4	77.3	74.7	
10. Sundry creditors to current assets	26.8	24.3	23.3	8.5	15.2	12.3	43.3	48.7	
11. Sundry creditors to net working capital	**	117.0	#	85.6	137.5	150.0	187.3	250.5	
<b>C. Assets utilization and turnover ratios</b>									
12. Sales to total net assets	99.5	69.6	71.3	31.1	48.0	21.0	138.4	126.4	
13. Sales to gross fixed assets	136.9	99.7	102.0	151.8	264.3	155.8	#	#	
14. Inventories to sales	13.8	16.8	20.9	119.8	68.6	135.2	11.9	12.1	
15. Sundry debtors to sales	21.5	27.2	23.3	24.5	15.3	21.5	17.1	15.0	
16. Exports to sales	-	-	-	-	0.2	-	12.0	7.6	
17. Gross value added to gross fixed assets	44.8	36.7	36.5	44.6	83.3	52.8	80.2	73.4	
18. Raw materials consumed to value of production	41.0	40.0	45.2	49.6	45.3	28.3	77.8	77.5	
<b>D. Sources and uses of funds ratios @</b>									
19. Gross fixed assets formation to total uses of funds		57.7	63.0		5.8	1.5		25.1	
20. Gross capital formation to total uses of funds		66.5	84.2		15.8	20.0		35.4	
21. External sources of funds to total sources of funds		74.6	70.6		78.9	94.5		67.7	
22. Increase in bank borrowings to total external sources		7.0	40.3		- 11.8	0.9		3.3	
23. Gross savings to gross capital formation		41.3	36.5		97.9	23.0		99.8	
<b>E. Profitability and profit allocation ratios</b>									
24. Gross profits to total net assets	10.6	11.0	11.9	4.7	9.0	6.9	12.2	11.8	
25. Gross profits to sales	10.7	15.9	16.8	15.0	18.8	32.7	8.8	9.3	
26. Profits after tax to net worth	8.8	20.1	17.6	6.0	13.2	5.2	22.4	19.4	
27. Tax provision to profits before tax	47.6	7.7	5.5	39.4	45.0	41.5	33.8	33.1	

28. Profits retained to profits after tax	77.9	90.6	88.9	87.2	92.7	81.1	88.7	84.1
29. Dividends to net worth	2.0	1.9	2.0	0.8	1.0	1.0	2.5	3.1
30. Ordinary dividends to ordinary paid-up capital	5.5	5.7	7.0	4.0	5.1	4.6	11.2	13.4

(Per

SELECTED FINANCIAL RATIO	Land and estate (7)			Road transport (6)			Shipping (6)		
	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96	1993-94	1994-95	1995-96
<b>A. Capital structure ratios</b>									
1. Net fixed assets to total net assets	3.7	3.3	4.8	30.7	27.7	26.5	23.7	10.9	
2. Net worth to total net assets	24.3	23.4	24.2	47.8	48.3	48.2	11.7	15.7	
3. Debt to equity	0.9	1.2	1.4	14.1	0.9	-	118.2	32.3	
4. Debt to equity (equity adjusted for revaluation reserve)	0.9	1.2	1.4	14.1	0.9	-	118.2	32.3	
5. Short term bank borrowings to inventories	65.8	34.8	12.1	2.1	52.0	30.3	#	#	
6. Total outside liabilities to net worth	#	#	#	109.0	106.9	107.4	#	#	
<b>B. Liquidity ratios</b>									
7. Current assets to current liabilities *	1.2	1.2	1.2	1.4	1.3	1.3	1.0	1.1	
8. Quick assets to current liabilities	25.5	18.2	16.7	65.2	76.3	53.1	50.7	64.9	
9. Current assets to total net assets	92.4	91.7	89.0	65.6	67.1	67.9	76.0	89.0	
10. Sundry creditors to current assets	3.0	3.1	3.6	42.7	39.3	28.8	62.2	54.3	
11. Sundry creditors to net working capital	16.4	18.2	23.1	138.5	166.1	121.1	#	#	
<b>C. Assets utilization and turnover ratios</b>									
12. Sales to total net assets	44.8	28.0	18.2	243.9	215.8	190.5	72.4	38.6	
13. Sales to gross fixed assets	#	#	232.4	#	#	#	148.0	92.3	
14. Inventories to sales	59.7	127.1	229.1	7.0	4.2	9.7	-	0.1	
15. Sundry debtors to sales	23.7	2.0	3.9	7.8	7.0	10.6	45.5	121.3	
16. Exports to sales	-	-	-	-	-	-	0.1	-	
17. Gross value added to gross fixed assets	265.3	120.4	13.1	100.7	97.7	98.9	107.4	66.7	
18. Raw materials consumed to value of production	14.2	2.7	3.1	47.5	43.3	43.7	-	-	
<b>D. Sources and uses of funds ratios @</b>									
19. Gross fixed assets formation to total uses of funds		1.1	**		32.9	38.5		&&	
20. Gross capital formation to total uses of funds		95.3	**		1.6	85.1		&&	
21. External sources of funds to total sources of funds		99.0	&&		33.2	43.1		&&	
22. Increase in bank borrowings to total external sources		- 23.7	&&		22.7	17.4		&&	
23. Gross savings to gross capital formation		22.2	16.8		#	83.0		**	
<b>E. Profitability and profit allocation ratios</b>									
24. Gross profits to total net assets	17.3	9.8	6.4	21.6	20.4	22.0	2.8	11.8	
25. Gross profits to sales	38.7	35.0	34.9	8.8	9.5	11.6	3.8	30.5	
26. Profits after tax to net worth	17.9	24.5	12.0	20.4	19.0	24.5	2.5	5.3	
27. Tax provision to profits before tax	74.7	37.4	36.1	52.2	50.2	43.5	65.7	42.4	
28. Profits retained to profits after tax	62.9	38.8	17.2	67.6	70.7	76.1	76.2	94.7	
29. Dividends to net worth	6.6	15.0	9.9	6.6	5.5	5.9	0.6	0.3	
30. Ordinary dividends to ordinary paid-up capital	8.4	17.9	12.1	19.8	19.2	24.0	1.8	0.8	

(Per cent)

SELECTED FINANCIAL RATIO	Hotels, restaurants and eating houses (34)		
	1993-94	1994-95	1995-96
<b>A. Capital structure ratios</b>			
1. Net fixed assets to total net assets	60.1	59.1	51.8
2. Net worth to total net assets	46.9	55.5	53.9
3. Debt to equity	30.5	16.6	22.9
4. Debt to equity (equity adjusted for revaluation reserve)	41.2	21.3	27.6
5. Short term bank borrowings to inventories	#	#	#
6. Total outside liabilities to net worth	113.4	80.3	85.5
<b>B. Liquidity ratios</b>			
7. Current assets to current liabilities *	0.9	1.0	1.3
8. Quick assets to current liabilities	39.5	39.5	60.2
9. Current assets to total net assets	34.5	35.6	43.2
10. Sundry creditors to current assets	40.4	36.7	22.4
11. Sundry creditors to net working capital	**	#	101.9

**C. Assets utilization and turnover ratios**

12. Sales to total net assets	70.3	68.8	69.2
13. Sales to gross fixed assets	74.4	75.2	86.7
14. Inventories to sales	2.5	2.5	1.8
15. Sundry debtors to sales	10.8	10.4	10.9
16. Exports to sales	-	0.4	0.5
17. Gross value added to gross fixed assets	31.4	31.6	38.4
18. Raw materials consumed to value of production	13.2	14.6	15.5

**D. Sources and uses of funds ratios @**

19. Gross fixed assets formation to total uses of funds		44.2	38.1
20. Gross capital formation to total uses of funds		46.1	37.8
21. External sources of funds to total sources of funds		- 6.6	42.5
22. Increase in bank borrowings to total external sources		&&	19.8
23. Gross savings to gross capital formation		224.1	150.2

**E. Profitability and profit allocation ratios**

24. Gross profits to total net assets	14.9	15.7	18.6
25. Gross profits to sales	21.2	22.8	26.9
26. Profits after tax to net worth	16.3	18.8	23.9
27. Tax provision to profits before tax	28.2	23.7	22.1
28. Profits retained to profits after tax	93.3	90.9	94.1
29. Dividends to net worth	1.1	1.7	1.4
30. Ordinary dividends to ordinary paid-up capital	3.5	5.5	5.7

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'.