

2. Structural Ratios and Technical Coefficients

The structural Ratios and Technical Coefficients are given in Table-3.

Fixed Capital per factory has come down from Rs. 349.15 lakhs in 2001-02 to Rs.340.17 lakhs in 2002-03 thus showing a decrease of (-) 2.57 % during the reference period.

Working capital per factory has increased from Rs.157.26 lakhs in 2001-02 to Rs.223.94 lakhs in 2002-03 showing an increasing of 42.40% which means the availability of working capital was more in 2001-02 over 2000-01 for running the factory. Similarly, the Working capital per worker has also increased to Rs.3.91 lakhs in 2002-03 from Rs.2.71 lakhs in 2001-02, showing an increase of 44.28 %, i.e the availability of working capital per worker was more during the year 2002-03 when compared to the previous year 2001-02.

The number of workers per factory has decreased from 57.97 in 2001-02 to 57.22 in 2002-03 i.e by (-)1.29%, and wages per worker from Rs.0.43 lakh in 2001-02 to Rs.0.42 lakh in 2002-03 thus showing a decrease of (-) 2.33% .

Net income and profit per factory have increased by 0.97% and 1.47% respectively in 2002-03 over 2001-02.

The other structural ratios like GVA, NVA etc. have shown upward movement in 2002-03 over 2001-02.

Ratio of Fixed capital to Net Value Added (NVA) gives the requirement of fixed capital to produce per unit of NVA, this ratio has decreased by 3.51% in 2002-03 over 2001-02. similarly, ratio of Fixed capital to Value of output and the ratio of NVA to Value of output have also decreased from 0.27 in 2001-02 to 0.23 2002-03 and from 0.24 to 0.21 in 2001-02 to 0.24 in 2002-03 showing decreasing per centage of 14.81 and 12.50 respectively.

Table – 3

Structural Ratios and Technical Coefficients

Sl.No.	Ratios/Co-efficients	Unit	2001-02	2002-03	% (+)/(-) over 2001-02
	<u>Structural Ratios</u>				
1	Fixed Capital per Factory	Rs.in lakhs	349.15	340.17	-2.57
2	Working Capital per Factory	"	157.26	223.94	42.40

3	Gross Value Added per Factory	"	339.39	348.06	2.55
4	Net Value Added per Factory	"	305.59	310.61	1.64
5	Gross Value of Plant & Machinery per Factory	"	349.29	348.11	-0.34
6	Gross Output per Factory	"	1274.34	1459.23	14.51
7	Net Income per Factory	"	276.29	278.97	0.97
8	Profit per Factory	"	220.58	223.83	1.47
9	Workers per Factory	No.	57.97	57.22	-1.29
10	Fixed Capital per Worker	Rs.in lakhs	6.02	5.94	-1.33
11	Working Capital per Worker	"	2.71	3.91	44.28
12	Wages per Worker	"	0.43	0.42	-2.33
<u>Technical Co-efficient</u>					
1	Fixed Capital to Net Value Added		1.14	1.10	-3.51
2	Fixed Capital to Value of Output		0.27	0.23	-14.81
3	Net Value Added to Value of Output		0.24	0.21	-12.50