

## 2. Structural Ratios and Technical Coefficients

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

Fixed Capital per factory has increased from Rs. 325.60 lakhs in 2004-05 to Rs.391.14 lakhs in 2005-06 thus showing an increase of 20.13 % over the previous year 2004-05

Working capital per factory has decreased from Rs.309.48 lakhs in 2004-05 to Rs.286.62 lakhs in 2005-06 showing a decrease of (-) 7.39% which means the availability of working capital was lower in 2005-06 than 2004-05 for running the factory. Likewise, the Working capital per worker has also decreased to Rs.5.17 lakhs in 2005-06 from Rs.5.80 lakhs in 2004-05, showing a decrease of (-)10.86 %, i.e the availability of working capital per worker was low during the year 2005-06 as compared to the previous year 2004-05.

The number of workers per factory has increased from 53.38 in 2004-05 to 55.46 in 2005-06 showing an increase of 3.90%. Similarly, the wage per worker has also increased from Rs.0.45 lakh in 2004-05 to Rs.0.50 lakh in 2005-06 thus showing an increase of 11.11% .

Net income and profit per factory have increased by 110.12% and 134.44% respectively in 2005-06 over 2004-05.

Similarly, the other structural ratios like GVA, NVA and Gross Value of Plant & Machinery and Output per factory have also shown upward movement in 2005-06 over 2004-05.

Ratios of Fixed capital to Net Value Added (NVA) and Fixed capital to Value of output have decreased by (-) 40.00% and (-) 13.64% in 2005-06 over 2004-05. But, the ratio of NVA to Value of output has increased by 47.06% during the year under report over 2004-05.

**Table -3****Structural Ratios and Technical Coefficients**

Sl.No.	Ratios/Co-efficients	Unit	2004-05	2005-06	% (+)/(-) over 2004-05
	<b><u>Structural Ratios</u></b>				
1	Fixed Capital per Factory	Rs.in lakhs	325.60	391.14	20.13
2	Working Capital per Factory	"	309.48	286.62	-7.39
3	Gross Value Added per Factory	"	283.29	541.98	91.32
4	Net Value Added per Factory	"	250.87	504.06	100.92
5	Gross Value of Plant & Machinery per Factory	"	345.80	399.56	15.55
6	Gross Output per Factory	"	1462.15	2040.08	39.53
7	Net Income per Factory	"	227.79	478.64	110.12
8	Profit per Factory	"	172.01	403.26	134.44
9	Workers per Factory	No.	53.38	55.46	3.90
10	Fixed Capital per Worker	Rs.in lakhs	6.10	7.05	15.57
11	Working Capital per Worker	"	5.80	5.17	-10.86
12	Wages per Worker	"	0.45	0.50	11.11
	<b><u>Technical Co-efficient</u></b>				
1	Fixed Capital to Net Value Added		1.30	0.78	-40.00
2	Fixed Capital to Value of Output		0.22	0.19	-13.64
3	Net Value Added to Value of Output		0.17	0.25	47.06

## Structural Ratios

