



**GOVERNMENT OF PUDUCHERRY**

**ANNUAL SURVEY OF INDUSTRIES  
2007-08**

**DIRECTORATE OF ECONOMICS AND STATISTICS  
PUDUCHERRY**



## PREFACE

The Annual Survey of Industries (ASI) provides detailed statistical information as the organized sector of industrial regarding various parameters of capital structure, volume of employment, estimation of Value added, Net income, profit, structural ratios and technical coefficients by size of capital and employment change in growth, composition and structure of the organized manufacturing sector. The survey is conducted annually under the statutory provisions of the Collection of Statistics Act, 1953, and the rules framed there under in 1959. The coverage of Annual Survey of Industries extends to the entire factory sector comprising industrial units registered under sections 2(m)(i) and 2(m)(ii) of the Factories Act, 1948.

The Report of the Annual Survey of Industries 2007-08 is the fortieth issue in the series which is based on the results published by the Central Statistical Organisation, Ministry of Statistics and Programme Implementation, Government of India. The report contains two parts. The Part-I of the Report gives the scope and coverage of ASI frame along with a descriptive note on the definitions of various parameters and Part-II provides the statistical tables giving the description of industry at 2 digit level of NIC Code.

I am grateful to the Field Operations Division of the National Sample Survey Organisation, Government of India for the collection of field level data from the factories and the Central Statistical Organisation, Government of India, Kolkata for data processing and timely release of ASI results.

I expect that the policy makers interested in formulating industrial policy and development programmes will make use of this Report. The Report will be useful to planners, research scholars and administrators.

Any Comments/suggestions for improvement of this publication are welcome.

S. VAITIANADANE  
DIRECTOR

Puducherry  
December, 2011

## **PART – I**

### **CHAPTER – I**

#### **Introduction**

The Government of India extended the Collection of Statistics Act to the Union Territory of Puducherry in 1962. According to this Act, the Central Government is responsible for the collection of industrial statistics in order to enable the State Government to participate in the collection of industrial statistics. The Director of Economics and Statistics, Government of Puducherry has been appointed as the Officer on Special Duty under the guidance of National Sample Survey Organization, the statistical authority for the work in connection with the Annual Survey of Industries. Under this arrangement, a copy of the return submitted by the factories to the FOD, National Sample Survey Organisation, Puducherry is furnished to the Central Statistical Organisation, Ministry of Statistics and Programme Implementation, Kolkata for the purpose of tabulation of the results at State and all India level. The Annual Survey of Industries 2007-08 is the 44th one conducted in the Union Territory of Puducherry and the results as consolidated by the Central Statistical Organisation, Government of India are represented in this report with various tables and Charts wherever necessary.

#### **Scope and Coverage**

The coverage of the Survey extends to the entire factory sector. All the factories registered under sections 2m (i) and 2m (ii) of the Factories Act, 1948, which refer to the establishment using power and employing 10 or more workers and those not using power and employing 20 or more workers are covered in the Union Territory of Puducherry.

#### **ASI Frame**

The ASI frame is based on the lists of registered factory/units maintained by the Chief Inspector of Factories in each state and those maintained by registration authorities in respect of bidi and cigar establishments and electricity undertakings. The frame is being revised once in three years from 1989-90 but updated every year by the regional offices of Field Operations Division of NSSO in consultation with the Chief Inspector of Factories in the state. At the time of revision, the names of the de-registered factories are removed from the ASI frame and those of the newly registered factories are added. In spite of regular updating of the frame, quite a number of small-sized factories selected for the survey are found to be non-existing in the field and are termed as deleted factories. However, such factories are not taken into consideration for the purpose of tabulation and analysis in this report.

#### **Unit of Enumeration**

The factory in the case of manufacturing industry, a workshop in the case of repair services, an undertaking or a licensee in the case of electricity, gas and water supply and an establishment in the case of bidi and cigarette industry are the primary units of enumeration in the survey.

#### **Form of Returns**

The returns are submitted in the form prescribed for the purpose of Annual Survey of Industries under the "Collection of Statistics (Central) Rules 1959". As the data relating to a single factory cannot be published in view of the restrictive clause in the Act, safeguarding the interest of the owners, the industries in such case had been combined and data published for a group of factories.

Under Annual Survey of Industries 2007-08, some of the important features of the industrial activity of the Union Territory of Puducherry like capital structure and capital formation, employment and emoluments, input, output, value of product and by-products and net value added etc. have been summarised in Table – I & 2. In subsequent tables, the results of Annual Survey of Industries 2006-07 have been presented for the factory sector for each industry group. The data and other particulars have been collected from the ASI Publication brought out by the Central Statistical Organisation.

**CONCEPTS AND DEFINITIONS**

**1. Reference year**

For the Annual Survey of Industries 2007-08, the reference period was the accounting year from 1<sup>st</sup> April 2007 to 31<sup>st</sup> March 2008 and the survey was conducted in 2008-09.

**2. Registered Factory**

Registered Factory is one which is registered under sections 2m (i) and 2m (ii) of the Factories Act, 1948. The sections 2m (i) and 2m (ii) refer to any premises including the precincts thereof (a) wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on, or (b) whereon twenty or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power or is ordinarily so carried on.

**3. Fixed Capital**

Fixed Capital represents the depreciated value of fixed assets owned by the factory as on the closing day of accounting year. Fixed assets are those which have a normal productive life of more than one year. Fixed capital includes land including leasehold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways and other fixed assets such as hospitals, schools etc. used for the benefit of factory personnel.

**4. Physical Working Capital**

Physical Working Capital is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores and others, semi-finished goods and the finished goods as on the closing day of the accounting year. However, it does not include the stock of the materials, fuels, stores etc. supplied by others to the factory for processing and finished goods processed by the factory from raw materials supplied by others.

**5. Working Capital**

Working Capital is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivable over amounts payable at the end of the accounting year. Working capital, however, excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, loans and advances by proprietors and partners irrespective of their purpose and duration, long-term loans including interest thereon and investments.

**6. Productive Capital**

Productive Capital is the total of fixed capital and working capital as defined above.

**7. Invested Capital**

Invested Capital is the total of fixed capital and physical working capital as defined above.

**8. Gross Value of Plant and Machinery**

Gross Value of Plant and Machinery represents the total original (un-depreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented-in plants and machinery at the time of renting-in but exclude the value of rented-out plants and machinery. Total value of all the plants and machinery acquired on hire-purchase basis is also included.

**9. Outstanding loans**

Outstanding loans represent all loans whether short term or long term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of the accounting year.

## **10. Rent Paid**

Rent Paid represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.

## **11. Interest Paid**

Interest Paid includes all interest paid on factory account on loans, whether short-term or long-term, irrespective of the duration and the nature of agency from which the loan was taken. Interest paid to partners and proprietors on capital or loan is excluded.

## **12. Rent Received**

Rent received represents the amount of royalty received in the nature of rent for the use of the fixed assets in the factory..

## **13. Interest Received**

Interest received includes all interest received on factory account on loans, whether short term or long term, irrespective of the duration and the nature of agency to which the loan was given. Interest received from partners and proprietors and proprietors on capital or loan are excluded

## **14. Workers**

Workers are defined to include all persons employed directly or through any agency whether for wages or not and engaged in any manufacturing process or in cleaning any part of the machinery or premises used for manufacturing process or in any other kind of work incidental to or connected with the manufacturing process or the subject of the manufacturing process. Labour engaged, in the repair and maintenance or production of fixed assets for factory's own use or labour employed for generating electricity or producing coal, gas etc. are included.

## **15. Employees**

Employees include all workers defined above and persons receiving wages and holding supervisory or managerial position engaged in administrative office, store keeping section and welfare section, sales department as also those engaged in purchase of raw materials etc. or purchase of fixed assets for the factory and watch and ward staff.

## **16. Total persons engaged**

Total persons engaged include the employees as defined above and all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity. The number of workers or employees is an average number obtained by dividing man days worked by the number of days the factory had worked during the reference year.

## **17. Mandays**

Mandays represent the total number of days worked and the number of days paid for during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.

## **18. Wages and Salaries**

Wages and Salaries are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes (a) direct wages and salary (i.e, basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances); (b) remuneration for the period not worked i.e. basic wages, salaries and allowances payable for leave period, paid holiday, lay-off payments and compensation for unemployment, if not paid from sources other than employers); (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.) It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payments not made by the employer. It also excludes imputed value of benefits in kind, employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits, crèches and other group benefits.

Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.

#### **19. Contribution to Provident Fund and other funds**

Contribution to Provident Fund and other funds include old age benefits like provident fund, pension, gratuity etc. and employer's contribution towards other social security charges such as employees state insurance, compensation for work injuries and occupational diseases, provident fund linked insurance, retrenchment and lay-off benefits.

#### **20. Workmen and staff welfare expenses**

It include group benefits like direct expenditure on maternity, crèches, canteen facilities, educational, cultural recreational facilities and grants to trade unions, co-operative stores, etc. meant for employees.

#### **21. Total Emoluments**

Total emoluments is defined as the sum of wages and salaries, employer's contribution as provident fund and other funds and workmen and staff welfare expenses as defined above.

#### **22. Fuels Consumed**

Fuels Consumed represents total purchase value of all items of fuels such as coal liquefied petroleum gas, petrol, diesel, electricity, lubricants, water etc. consumed by the factory during the accounting year but excluding the items which directly enter into the manufacturing process.

#### **23. Materials Consumed**

Materials Consumed represent the total delivered value of all items of raw materials, components, chemicals, packing materials and stores, which actually enter into the production process of the factory during the accounting year. It also includes the cost of all materials used for the construction of building etc. for the factory's own use. It, however, excludes all intermediate products consumed during the accounting year. Intermediate products are those products, which are produced by the factory but are subject to further manufacturing.

#### **24. Ex-Factory value**

It represents all products and by-products manufactured is attained at the rate of net sale-value (inclusive of subsidies etc.) with respect to each of the items.

#### **25. Total Input**

Total Input comprises total value of fuels, materials consumed as well as expenditures such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchased. Annual of rent paid and interest paid is not included.

#### **26. Total Output**

Total Output comprises total ex-factory value of products and by-products manufactured as well as other receipts from non industrial services rendered to others, work done for others on materials supplied by them, value of electricity produced and sold, sale value of goods sold in the same conditions purchased, addition in stock of semi-finished goods and own construction. Rent received and interest received are not included.

#### **27. Depreciation**

Depreciation is consumption of fixed capital due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner or is estimated on the basis of cost of installation and working life of the fixed assets.

### **28. Net Value Added**

Net Value Added is arrived by deducting total-input and depreciation from total output.

### **29. Components and accessories consumed**

These are the portion of materials consumed and shown separately to represent as a special type of consumption.

### **30. Imported materials consumed on actual use**

It comprise the portion of materials consumed that are imported from other countries. It may be raw materials or fuels or components and accessories of the input basket.

### **31. Semi-finished Goods**

Semi-finished Goods refer to the imputed value of all materials which have been partially processed by the factory but which are not usually sold without further processing. It includes the work in progress for materials supplied by others, but excludes the value of semi-finished fixed assets produced for factory's own use.

### **32. Finished Goods**

Finished goods are the ultimate products ready for sale. It does not require further processing but needs packaging and labelling etc.

### **33. Net Income**

Net Income represents the factor shares of employees and entrepreneur in the net value added and is obtained by deducting the rent paid and interest paid from the net value added.

### **34. Profit**

Profit is the excess of net income over the total emoluments and supplement to emoluments.

### **35. Net Fixed Capital Formation**

Net Fixed Capital Formation represents the excess of net fixed capital at the end of accounting year over that at the beginning of the year.

### **36. Gross Fixed Capital Formation**

Gross Fixed Capital Formation is obtained by adding depreciation to net fixed capital formation.

### **37. Gross Capital Formation**

Gross Capital Formation is obtained by adding total addition in stocks of materials, fuel, semi-finished goods and finished goods to gross fixed capital formation.

### **38. Merging/Clubbing of Industries**

If the number of factories under any industry / industry group is less than three, the data have been combined to 'other industry' (known as merged industry) to avoid the possibility of identifying a particular industry in a State.

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## Part – II

### **1. Principal Characteristics**

The aggregates of principal characteristics and the employment and emoluments for the survey year 2007-08 at State level and percentage rise over the previous year 2006-07 are presented in Table-1 & 2.

These tables show that in the survey year 2007-08, there were 691 working factories in the state. These factories together had a total stock of Fixed Capital worth Rs.300989 lakhs, Productive Capital of Rs.545726 lakhs and Invested Capital of Rs.537869 lakhs. These factories provided gainful employment to 50737 persons and spent Rs.71184 lakhs on emoluments to employees. The value of total Inputs consumed by these factories was 1310037 lakhs and they contributed by way of Value Added by Rs.260724 lakhs to the State Income.

Whereas in the survey year 2006-07, there were 703 working factories in the State. These factories together had a total stock of Fixed Capital worth Rs.244916 lakhs, Productive Capital of Rs.522418 lakhs and Invested Capital of Rs.461465 lakhs. These factories provided gainful employment to 49944 persons and spent Rs.54970 lakhs on emoluments to employees. The value of total Inputs consumed by these factories was Rs. 1166544 lakhs and they contributed by way of Value Added by Rs.251374 lakhs to the State Income.

While comparing the figures of 2007-08 with that of the preceding year 2006-07, it is observed that number of factories decreased by 1.71% and employees increased by 1.59% and emoluments increased by 29.50% in the year 2007-08 over the previous year.

It is noticed that while the Working Capital has decreased by 11.81% the Physical Working Capital has increased by 9.39%. The decrease in the Working capital was due to the cash deposits in hand and the net balance receivable over amounts payable was lower than the previous year. The Fixed Capital and the Invested Capital has increased by 22.89% and 16.56% respectively in the year 2007-08 over the year 2006-07. The Net Value added and Gross Fixed Capital Formation have increased by 3.72% and 53.36% respectively in the same period. As far as the employment and emoluments are concerned, it has been observed that they have shown an increasing trend by 1.59% and 29.50% in the reporting period except the women who have been directly employed and the other employees which decreased by 14.23% and 7.09% respectively. While the Income has increased by 1.92% the profit has decreased by 6.72%. The decrease in the Profit over the previous year was due to rent paid and Interest paid was higher than in the previous year 2006-07. The Net Fixed Capital Formation has increased by 146.56% over the previous year was due to abnormal decrease in the Net Fixed Capital Formation registered in the previous year 2006-07. (-) 73.68%

In general, many of the aggregates of principal characteristics of all the factories have shown better performance when compared to the previous year 2006-07 especially in respect of Fixed capital, Net Value added and income.



Table – 1

## Aggregates of Principal Characteristics of all Factories in the U.T. of Puducherry

| Sl.No. | Characteristics                          | Unit          | 2006-07 | 2007-08 | % (+)/(-) over 2006-07 |
|--------|--|---------------|---------|---------|------------------------|
| 1      | Number of Factories                      | No.           | 731     | 703     | (-) 3.83               |
| 2      | Factories In Operation                   | "             | 703     | 691     | (-) 1.71               |
| 3      | Fixed Capital                            | (Rs.in lakhs) | 244916  | 300989  | 22.89                  |
| 4      | Physical Working Capital                 | "             | 216549  | 236880  | 9.39                   |
| 5      | Working Capital                          | "             | 277502  | 244737  | (-) 11.81              |
| 6      | Invested Capital                         | "             | 461465  | 537869  | 16.56                  |
| 7      | Gross Value of Addition To Fixed Capital | "             | 43066   | 58044   | 34.78                  |
| 8      | Rent Paid For Fixed Assets               | "             | 3680    | 5685    | 54.48                  |
| 9      | Outstanding Loan                         | "             | 114902  | 112134  | (-) 2.41               |
| 10     | Interest Paid                            | "             | 17120   | 20049   | 17.11                  |
| 11     | Rent Received for Fixed Assets           | "             | 530     | 511     | (-) 3.58               |
| 12     | Interest Received                        | "             | 542     | 678     | 25.09                  |
| 13     | Gross Value Of Plant & Machinery         | "             | 240571  | 313540  | 30.33                  |
| 14     | Value Of Product And By-Product          | "             | 1299695 | 1405777 | 8.16                   |
| 15     | Total Output                             | "             | 1443482 | 1602722 | 11.03                  |
| 16     | Fuels Consumed                           | "             | 58147   | 70044   | 20.46                  |
| 17     | Materials Consumed                       | "             | 942454  | 1032177 | 9.52                   |
| 18     | Total Inputs                             | "             | 1166544 | 1310037 | 12.30                  |
| 19     | Gross Value Added                        | "             | 276938  | 292685  | 5.69                   |
| 20     | Depreciation                             | "             | 25563   | 31961   | 25.03                  |
| 21     | Net Value Added                          | "             | 251374  | 260724  | 3.72                   |
| 22     | Net Fixed Capital Formation              | "             | 7771    | 19160   | 146.56                 |
| 23     | Gross Fixed Capital Formation            | "             | 33334   | 51121   | 53.36                  |
| 24     | Addition of stock of                     | "             | 36912   | 24906   | (-) 32.53              |
|        | (a) Materials, fuels etc.                | "             | 30072   | 13632   | (-) 54.69              |
|        | (b) Semi finished goods                  | "             | 2417    | 6311    | 161.11                 |
|        | (c) Finished goods                       | "             | 4423    | 4963    | 12.21                  |
| 25     | Gross Capital Formation                  | "             | 70247   | 76027   | 8.29                   |
| 26     | Income                                   | "             | 230573  | 234991  | 1.92                   |
| 27     | Profit                                   | "             | 175603  | 163807  | (-) 6.72               |

Table-2

## Employment and Emoluments of Industrial Sector

| Sl.No.    | Characteristics                         | Unit        | 2006-07 | 2007-08 | % (+)/(-)<br>over<br>2006-07 |
|-----------|---|-------------|---------|---------|------------------------------|
| <b>A.</b> | <b>No. of Persons Employed</b>          | No.         | 49944   | 50737   | 1.59                         |
| 1         | Workers                                 | "           | 39904   | 40494   | 1.48                         |
| 1.1       | Directly Employed                       | "           | 29682   | 28929   | (-) 2.54                     |
|           | Men                                     | "           | 23496   | 23623   | 0.54                         |
|           | Women                                   | "           | 6186    | 5306    | (-) 14.23                    |
| 1.2       | Employed Through Contractors            | "           | 10222   | 11565   | 13.14                        |
| 2         | Employees Other Than Workers            | "           | 9759    | 9952    | 1.98                         |
| 2.1       | Supervisory and Managerial Staff        | "           | 4414    | 4986    | 12.96                        |
| 2.2       | Other Employees                         | "           | 5345    | 4966    | (-) 7.09                     |
| 3         | Unpaid family Members/Proprietor, etc.  | "           | 281     | 292     | 3.91                         |
| <b>B</b>  | <b>Total Man days Employed (in'000)</b> | "           | 15575   | 15761   | 1.19                         |
| <b>C</b>  | <b>Wages And Salaries Including</b>     |             |         |         |                              |
|           | <b>Employers' Contribution</b>          | In<br>lakhs | 54970   | 71184   | 29.50                        |
| 1         | Wages and Salaries Including Bonus      | "           | 47037   | 60360   | 28.32                        |
| 1.1       | Wages and Salaries                      | "           | 44167   | 56823   | 28.65                        |
| 1.1.1     | Workers                                 | "           | 20264   | 24060   | 18.73                        |
| 1.1.2     | Supervisory & Managerial staff          | "           | 17782   | 25269   | 42.10                        |
| 1.1.3     | Other Employees                         | "           | 6121    | 7494    | 22.43                        |
| 1.2       | Bonus to All Staff                      | "           | 2870    | 3536    | 23.21                        |
| 2         | Employers' Contribution, etc.           | "           | 7933    | 10824   | 36.44                        |

## 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. 348.39 lakhs in 2006-07 to Rs.435.58 lakhs in 2007-08 thus showing an increase of 25.03% over the previous year 2006-07. Similarly, the Fixed Capital per worker has also increased from Rs. 6.14 lakhs to Rs. 7.43 lakhs thus showing an increase of 21.01% over the preceding year 2006-07.

Working capital per factory has decreased from Rs.394.74 lakhs in 2006-07 to Rs.354.18 lakhs in 2007-08 showing decrease of (-) 10.28% which means the availability of working capital was lower in 2007-08 over 2006-07 for running the factory. It was due to less quantity of raw materials, semi-finished goods and finished goods used for production. The Working capital per worker had decreased to Rs.6.04 lakhs in 2007-08 from Rs.6.95 lakhs in 2006-07 showing decrease of 13.09% i.e the availability of working capital per worker was low during the year 2007-08 when compared to the previous year 2006-07.

The number of workers per factory has increased from 56.76 in 2006-07 to 58.60 in 2007-08 showing an increase of 3.24% over the previous year. As also seen in the case of wage per worker where it has increased from Rs.0.51 lakh in 2006-07 to Rs.0.59 lakh in 2007-08 thus showing an increase of 15.69% over the preceding year. Net income per factory has increased by 3.69% whereas profit per factory decreased by (-) 5.10% in 2007-08 over 2006-07. The other structural ratios like GVA, NVA and Gross Value of Plant & Machinery have shown upward movement in 2007-08 over 2006-07.

Ratios of Fixed capital to Net Value Added (NVA) has increased by 18.56%. Fixed capital to Value of output has increased by 11.76% whereas Net value added to value of output has decreased by (-) 5.88% in 2007-08 over the previous year 2006-07.

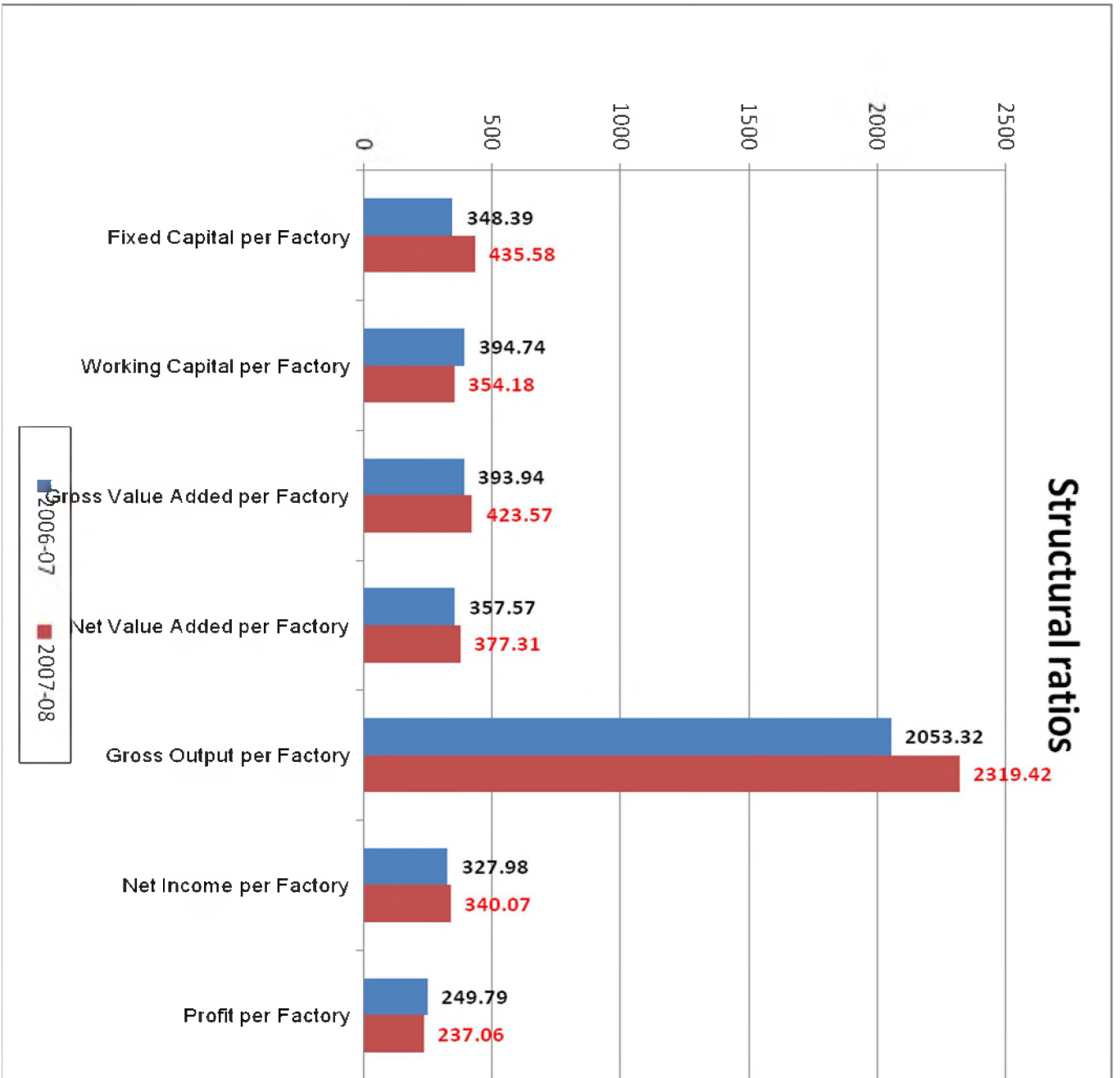
It is noticed that the principal characteristics like Net Value added and net income were increased whereas profit decreased negatively.

Table -3

## Structural Ratios and Technical Coefficients

| Sl.No. | Ratios/Co-efficient                          | Unit         | 2006-07 | 2007-08 | % (+)/(-) over 2006-07 |
|--------|--|--------------|---------|---------|------------------------|
|        | <b><u>Structural Ratios</u></b>              |              |         |         |                        |
| 1      | Fixed Capital per Factory                    | Rs. in lakhs | 348.39  | 435.58  | 25.03                  |
| 2      | Working Capital per Factory                  | "            | 394.74  | 354.18  | (-) 10.28              |
| 3      | Gross Value Added per Factory                | "            | 393.94  | 423.57  | 7.52                   |
| 4      | Net Value Added per Factory                  | "            | 357.57  | 377.31  | 5.52                   |
| 5      | Gross Value of Plant & Machinery per Factory | "            | 342.21  | 453.75  | 32.59                  |
| 6      | Gross Output per Factory                     | "            | 2053.32 | 2319.42 | 12.96                  |
| 7      | Net Income per Factory                       | "            | 327.98  | 340.07  | 3.69                   |
| 8      | Profit per Factory                           | "            | 249.79  | 237.06  | (-) 5.10               |
| 9      | Workers per Factory                          | No.          | 56.76   | 58.60   | 3.24                   |
| 10     | Fixed Capital per Worker                     | Rs. in lakhs | 6.14    | 7.43    | 21.01                  |
| 11     | Working Capital per Worker                   | "            | 6.95    | 6.04    | (-) 13.09              |
| 12     | Wages per Worker                             | "            | 0.51    | 0.59    | 15.69                  |
|        | <b><u>Technical Co-efficient</u></b>         |              |         |         |                        |
| 1      | Fixed Capital to Net Value Added             |              | 0.97    | 1.15    | 18.56                  |
| 2      | Fixed Capital to Value of Output             |              | 0.17    | 0.19    | 11.76                  |
| 3      | Net Value Added to Value of Output           |              | 0.17    | 0.16    | (-) 5.88               |

### Structural ratios



### 3. Distribution of Factories

Table-4 and the following Chart show the Distribution of factories at 2 Digit level of NIC Code with illustrative figures of industries in the years 2006-07 & 2007-08.

It is noticed from the table that there were 691 number of factories registered during the reporting year 2007-08 whereas 703 number of factories during the previous year 2006-07

It has been observed from the table that the Industry group (NIC code 24) Manufacturing of chemical and chemical products had the largest share in number of factories in both the years 2006-07 and 2007-08. The number of factories in 2006-07 was 125 (17.78% of the total) and in 2007-08 it was marginally increased by 132 (19.10% of the total), thereby showing an increase of 5.60% in the year 2007-08 over the preceding year 2006-07.

The industry group (NIC code-25) Manufacturing Rubber & Plastic products had the second largest share in number of factories in both the years. In 2006-07 the number of factories was 121(17.21% of the total) and in 2007-08 it was 120 (17.37% of the total) thus showing marginal decrease of 0.83% in 2007-08 over the previous year 2006-07.

The industry group (NIC Code-23) Manufacturing Refined Petroleum products was reported to be newly incorporated industry group during the reporting year 2007-08 which comprised three number of factories.

The industry group (NIC Code 15) Manufacturing Food products & Beverages, industry group (NIC Code 17) Manufacturing Textiles, industry group (NIC Code 21) Manufacturing Paper and Paper products, industry group (NIC Code 22) Printing, publishing and Reproduction of Recorded media, industry group (NIC Code 26) manufacturing other non-metallic mineral products, industry group (NIC Code 27) Manufacturing Basic metals and industry group (NIC code 40≥) Other industries have shown an upward movement in number of factories in 2007-08 over 2006-07.

The industry group (NIC Code 19) manufacturing Leather products, industry group (NIC Code 20) Manufacturing Wood and of products of wood and cork, except furniture; manufacturing articles of straw and plaiting materials, industry group (NIC Code 28) manufacturing Fabricated Metal Products except Machinery and equipment, industry group (NIC Code 30) manufacturing Office, Accounting and computing machinery, industry group (NIC Code 31) manufacturing Electrical Machinery & Apparatus, industry group (NIC Code 32) manufacturing Radio, T.V. and Communication products and Apparatus, industry group (NIC code 33) Manufacturing Medical instruments & Clocks & Watches and industry group (NIC Code 36) manufacturing Furniture have shown decreasing trend during the reporting year 2007-08..

The industry group (NIC Code 29) manufacturing machinery and equipment, n.e.c., industry group (NIC Code 34) Manufacturing Motor vehicles, Trailers and industry group (NIC Code 35) Manufacturing other Transport equipment have maintained the same number of factories namely 14, 6, and 13 respectively both in 2007-08 and in the previous year 2006-07.

Table – 4

## Distribution of Factories (NIC-04 : 2 digit) 2006-07 &amp; 2007-08

| NIC Code        | Description of Industry   | 2006-07                         |               | 2007-08                         |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------------|---|---------------------------------|---------------|---------------------------------|---------------|-----------------------------------|
|                 |   | No. of Factories (in operation) | %             | No. of Factories (in operation) | %             |                                   |
| (1)             | (2)   | (3)                             | (4)           | (5)                             | (6)           | (7)                               |
| 15              | Manufacture of Food Products & Beverages  | 54                              | 7.68          | 58                              | 8.39          | 7.41                              |
| 17              | Manufacture of Textiles   | 26                              | 3.70          | 29                              | 4.20          | 11.54                             |
| 19              | Manufacture of Leather Products   | 32                              | 4.55          | 30                              | 4.34          | (-) 6.25                          |
| 20              | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 7                               | 1.00          | 6                               | 0.87          | (-) 14.28                         |
| 21              | Manufacture of Paper and Paper Products   | 60                              | 8.53          | 64                              | 9.26          | 6.67                              |
| 22              | Printing, Publishing & Reproduction of Recorded Media   | 9                               | 1.28          | 10                              | 1.45          | 11.11                             |
| 23              | Manufacture of refined petroleum products   | --                              | --            | 3                               | 0.43          | --                                |
| 24              | Manufacture of Chemical & Chemical Products   | 125                             | 17.78         | 132                             | 19.10         | 5.60                              |
| 25              | Manufacture of Rubber & Plastic Products  | 121                             | 17.21         | 120                             | 17.37         | (-) 0.83                          |
| 26              | Manufacture of other Non-Metallic Mineral Products  | 20                              | 2.84          | 22                              | 3.18          | 10.00                             |
| 27              | Manufacture of Basic Metals   | 42                              | 5.97          | 43                              | 6.22          | 2.38                              |
| 28              | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 56                              | 7.97          | 38                              | 5.50          | (-) 32.14                         |
| 29              | Manufacture of Machinery and Equipment, n.e.c .   | 14                              | 1.99          | 14                              | 2.03          | 0.00                              |
| 30              | Manufacture of Office, Accounting and Computing Machinery   | 12                              | 1.71          | 9                               | 1.30          | (-) 25.00                         |
| 31              | Manufacture of Electrical Machinery & Apparatus   | 43                              | 6.12          | 35                              | 5.07          | (-) 18.60                         |
| 32              | Manufacture of Radio, TV & Communication Products & Apparatus   | 13                              | 1.85          | 12                              | 1.74          | (-) 7.69                          |
| 33              | Manufacture of Medical Instruments & Clocks & Watches   | 18                              | 2.56          | 15                              | 2.17          | (-) 16.67                         |
| 34              | Manufacture of Motor Vehicles, Trailers   | 6                               | 0.85          | 6                               | 0.87          | 0.00                              |
| 35              | Manufacture of Other Transport Equipment  | 13                              | 1.85          | 13                              | 1.88          | 0.00                              |
| 36              | Manufacture of Furniture  | 22                              | 3.13          | 19                              | 2.75          | (-) 13.64                         |
| 40 <sub>≥</sub> | Other Industries  | 10                              | 1.42          | 13                              | 1.88          | 30.00                             |
|                 | <b>Total</b>  | <b>703</b>                      | <b>100.00</b> | <b>691</b>                      | <b>100.00</b> | <b>1.71</b>                       |

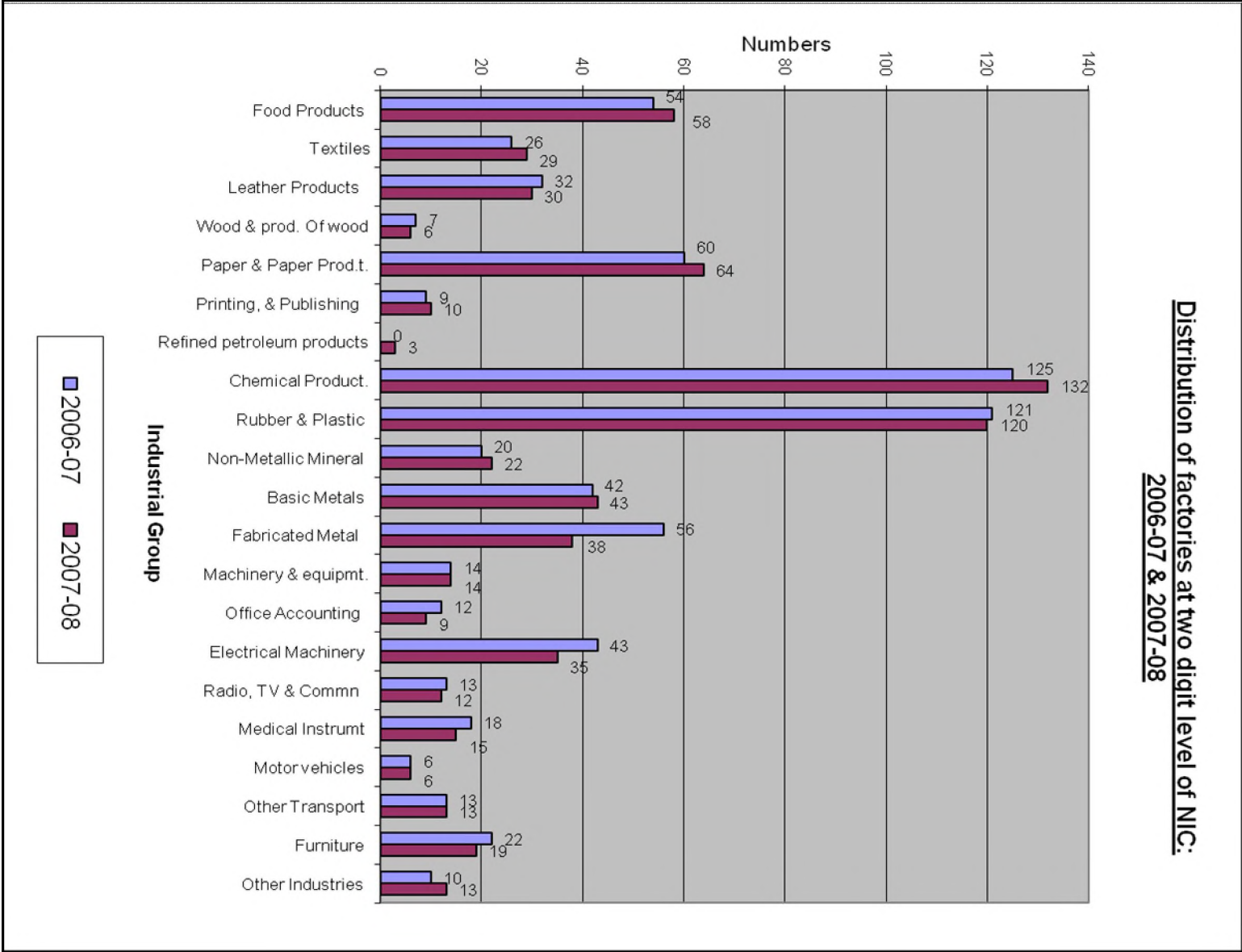




Table- 5 and the following Chart show the Distribution of Fixed Capital at 2 Digit level of NIC code with illustration of industries in the years 2006-07 & 2007-08.

During the reporting year 2007-08, the Industry group (NIC code 24) Manufacturing Chemical and Chemical products had the largest share in the total fixed capital with Rs.63238 lakhs (21.01% of total) showing an increase in Fixed Capital by 6.95% over the previous year 2006-07.

The industry group (NIC Code 26) manufacturing other non-metallic mineral products had the second largest share in the total fixed capital of Rs. 59997 lakhs (19.93% of total) during the reporting year 2007-08 thus showing an increase of 10.31% over the previous year 2006-07.

The industry group (NIC code 15) Manufacturing Food Products & Beverages, industry group (NIC code 17) Manufacturing Textiles, industry group (NIC Code 19) Manufacturing leather products, industry group (NIC code 20) Manufacturing wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials, industry group (NIC code 21) Manufacturing Paper and Paper products, industry group (NIC code 22) Printing, Publishing & Reproduction of Recorded Media, industry group (NIC code 25) Manufacturing Rubber & Plastic products, industry group (NIC code 27) Manufacturing Basic metals, industry group (NIC Code 28) Manufacturing Fabricated Metal products, except Machinery & Equipment, industry group (NIC code 30) Manufacturing Office, Accounting and Computing machinery, industry group (NIC code 31) Manufacturing Electrical Machinery & Apparatus, industry group (NIC Code 34) Manufacturing Motor vehicles, trailers and industry group (NIC Code 35) manufacturing other Transport Equipment have shown an upward movement in investing Fixed capital during the reporting year 2007-08 over the previous year 2006-07.

Industry group (NIC Code 29) Manufacturing Machinery and Equipment, n.e.c, industry group (NIC Code 32) Manufacturing Radio, T.V. & Communication Products & Apparatus, industry group (NIC Code 33) Manufacturing medical instruments & Clocks & Watches, industry group (NIC code 36) Manufacturing Furniture and industry group (NIC Code 40) Other Industries have shown downward movement in investing Fixed capital in the year 2007-08 over 2006-07

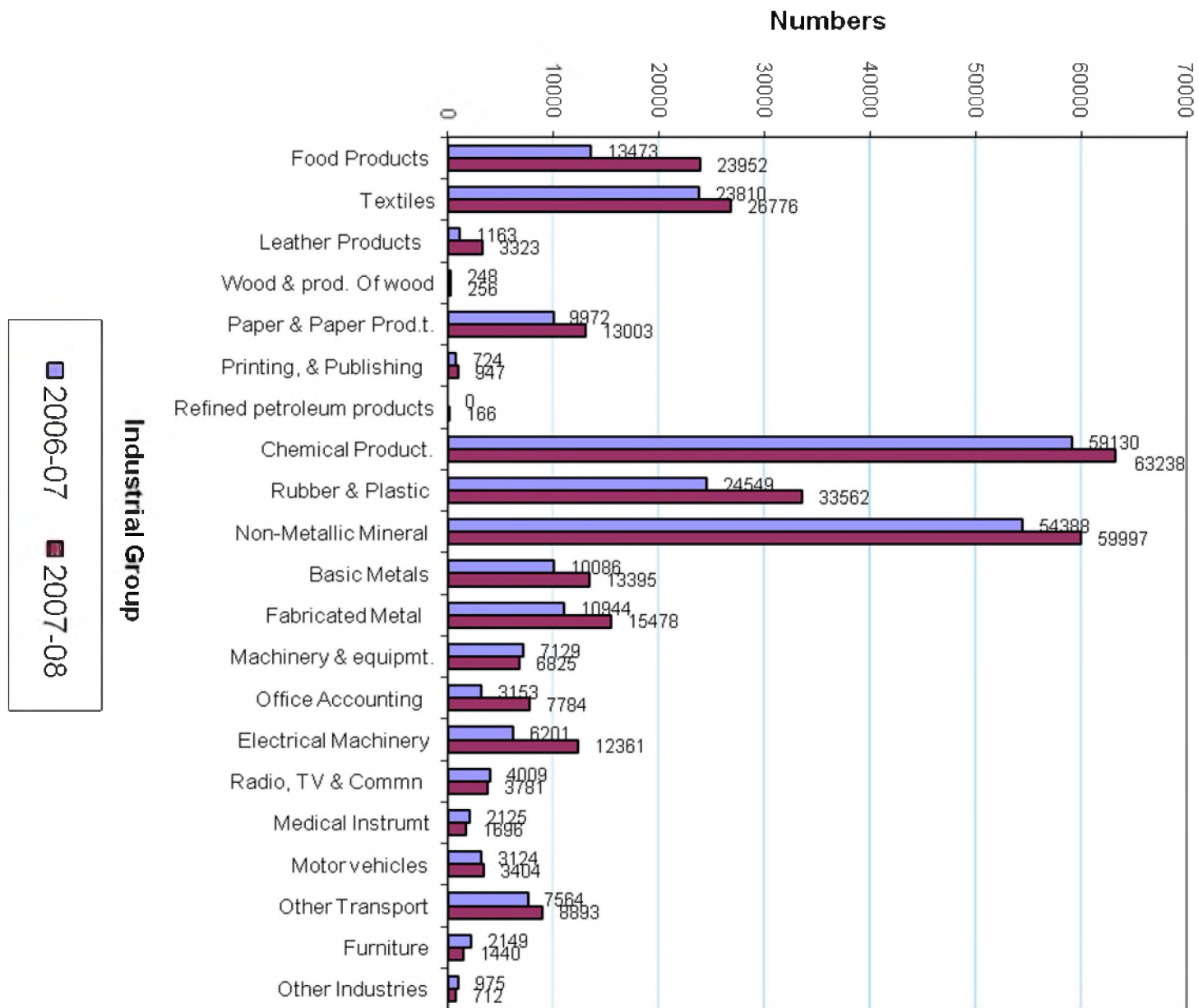
It has been observed that in total the Investment of Fixed Capital in all the factories has increased by 22.89% in the year 2007-08 over 2006-07. However, the percentage of Fixed Capital had decreased by 3.50% in the year 2006-07 over 2005-06.

Table – 5

## Distribution of Fixed Capital (NIC-04: 2 digit) 2006-07 &amp; 2007-08

| NIC Code        | Description of Industry   | 2006-07                     |               | 2007-08                     |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------------|---|-----------------------------|---------------|-----------------------------|---------------|-----------------------------------|
|                 |   | Fixed Capital (Rs.in lakhs) | %             | Fixed Capital (Rs.in lakhs) | %             |                                   |
| (1)             | (2)   | (3)                         | (4)           | (5)                         | (6)           | (7)                               |
| 15              | Manufacture of Food Products & Beverages  | 13473                       | 5.50          | 23952                       | 7.96          | 77.78                             |
| 17              | Manufacture of Textiles   | 23810                       | 9.72          | 26776                       | 8.90          | 12.46                             |
| 19              | Manufacture of Leather Products   | 1163                        | 0.47          | 3323                        | 1.10          | 185.73                            |
| 20              | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 248                         | 0.10          | 256                         | 0.09          | 3.23                              |
| 21              | Manufacture of Paper and Paper Products   | 9972                        | 4.07          | 13003                       | 4.32          | 30.40                             |
| 22              | Printing, Publishing & Reproduction of Recorded Media   | 724                         | 0.30          | 947                         | 0.31          | 30.80                             |
| 23              | Manufacture of refined petroleum products   | --                          | --            | 166                         | 0.06          | --                                |
| 24              | Manufacture of Chemical & Chemical Products   | 59130                       | 24.14         | 63238                       | 21.01         | 6.95                              |
| 25              | Manufacture of Rubber & Plastic Products  | 24549                       | 10.02         | 33562                       | 11.15         | 36.71                             |
| 26              | Manufacture of other Non-Metallic Mineral Products  | 54388                       | 22.21         | 59997                       | 19.93         | 10.31                             |
| 27              | Manufacture of Basic Metals   | 10086                       | 4.12          | 13395                       | 4.45          | 32.81                             |
| 28              | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 10944                       | 4.47          | 15478                       | 5.14          | 41.43                             |
| 29              | Manufacture of Machinery and Equipment, n.e.c   | 7129                        | 2.91          | 6825                        | 2.27          | (-) 4.26                          |
| 30              | Manufacture of Office, Accounting and Computing Machinery   | 3153                        | 1.29          | 7784                        | 2.59          | 146.88                            |
| 31              | Manufacture of Electrical Machinery & Apparatus   | 6201                        | 2.53          | 12361                       | 4.11          | 99.34                             |
| 32              | Manufacture of Radio, TV & Communication Products & Apparatus   | 4009                        | 1.64          | 3781                        | 1.26          | (-) 5.69                          |
| 33              | Manufacture of Medical Instruments & Clocks & Watches   | 2125                        | 0.87          | 1696                        | 0.56          | (-) 20.19                         |
| 34              | Manufacture of Motor Vehicles, Trailers   | 3124                        | 1.28          | 3404                        | 1.13          | 8.96                              |
| 35              | Manufacture of Other Transport Equipment  | 7564                        | 3.09          | 8893                        | 2.95          | 17.57                             |
| 36              | Manufacture of Furniture  | 2149                        | 0.88          | 1440                        | 0.48          | (-) 32.99                         |
| 40 <sub>≥</sub> | Other Industries  | 975                         | 0.40          | 712                         | 0.23          | (-) 26.97                         |
|                 | <b>Total</b>  | <b>244916</b>               | <b>100.00</b> | <b>300989</b>               | <b>100.00</b> | <b>22.89</b>                      |

**Distribution of Fixed Capital at two digit level of NIC:  
2006-07 & 2007-08**



## **5. Distribution of Working Capital**

Table- 6 and the following Chart show the Distribution of Working Capital at 2 Digit level of NIC code with illustration of industries in the years 2006-07 and 2007-08.

In the year 2007-08, the Industry group (NIC code 31) Manufacturing Electrical Machinery and Apparatus had the largest share in the total working capital worth Rs.38544 lakhs (15.75% of total) whereas the industry group (NIC Code 28) Manufacturing Fabricated Metal products except Machinery and equipment had registered highest share in total working capital with Rs.65383 lakhs (23.56% of total) during the previous year 2006-07.

The second largest share in the total working capital had registered in the industry group (NIC code 24) Manufacturing Chemical and Chemical products with Rs. 35993 lakhs (14.701% of total) during the reporting year 2007-08. The same industry group (NIC Code 24) had registered the second largest share worth Rs.51036 lakhs (18.39% of total) during the previous year 2006-07.

The industry group (NIC code 15) Manufacturing Food products & Beverages, industry group (NIC Code 22) Printing, Publishing and Reproduction of Recorded Media, industry group (NIC Code 25) Manufacturing Rubber & Plastic products, industry group (NIC code 26) Manufacturing other Non-Metallic Mineral Products, industry group (NIC code 30) Manufacturing Office, Accounting and Computing Machinery, Industry group (NIC code 32) Manufacturing Radio, T.V & Communication Products industry group (NIC code 33) Manufacturing Medical instruments & Clocks & Watches and Apparatus, industry group (NIC Code 34) Manufacturing Motor vehicles, Trailers and industry group (NIC code 35) Manufacturing Other Transport equipment and have shown an upward movement in working capital in 2007-08 over the previous year 2006-07.

The industry group (NIC code 17) Manufacturing Textiles, the industry group (NIC Code 19) Manufacturing Leather Products, the Industry group (NIC code 20) Manufacturing wood and of products of wood and cork, except furniture; Manufacturing articles of straw and plaiting materials, the industry group (NIC Code 21) Manufacture Paper and Paper Products, industry group (NIC code 27) Manufacturing Basic metals, industry group (NIC Code 28) Manufacturing Fabricated metal products except machinery and equipment, industry group (NIC code 29) Manufacturing Machinery and Equipment n.e.c. industry group (NIC code 36) Manufacturing furniture and other industry group (NIC code 40) Other industries have shown downward movement in Working Capital in 2007-08 over the previous year 2006-07.

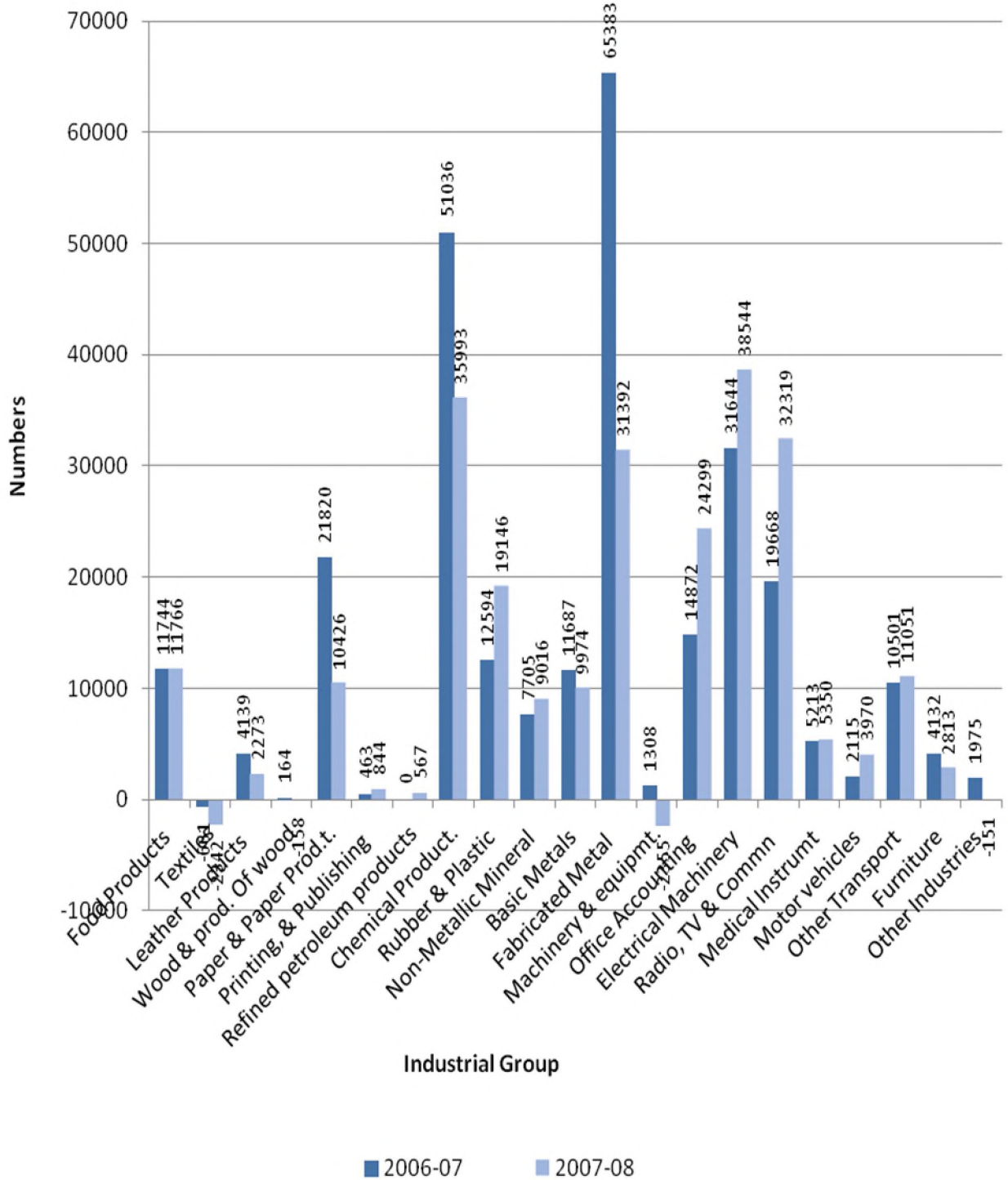
It has been observed that the working capital in all the factories has decreased by 11.81% during the reporting year 2007-08 over the previous year 2006-07.

Table – 6

## Distribution of Working Capital (NiC-04: 2 digit) 2006-07 &amp; 2007-08

| NIC Code | Description of Industry   | 2006-07                       |               | 2007-08                       |               | % (+)/(-) in 2007-08 over 2006-07 |
|----------|---|-------------------------------|---------------|-------------------------------|---------------|-----------------------------------|
|          |   | Working Capital (Rs.in lakhs) | %             | Working Capital (Rs.in lakhs) | %             |                                   |
| (1)      | (2)   | (3)                           | (4)           | (5)                           | (6)           | (7)                               |
| 15       | Manufacture of Food Products & Beverages  | 11744                         | 4.23          | 11766                         | 4.81          | 0.19                              |
| 17       | Manufacture of Textiles   | (-) 661                       | (-) 0.24      | (-) 2342                      | (-) 0.95      | (-) 254.31                        |
| 19       | Manufacture of Leather Products   | 4139                          | 1.49          | 2273                          | 0.93          | (-) 45.08                         |
| 20       | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 164                           | 0.06          | (-) 158                       | - 0.06        | (-)196.34                         |
| 21       | Manufacture of Paper and Paper Products   | 21820                         | 7.86          | 10426                         | 4.26          | (-) 52.22                         |
| 22       | Printing, Publishing & Reproduction of Recorded Media   | 463                           | 0.17          | 844                           | 0.34          | 82.29                             |
| 23       | Manufacture of refined petroleum products   | --                            | --            | 567                           | 0.23          | --                                |
| 24       | Manufacture of Chemical & Chemical Products   | 51036                         | 18.39         | 35993                         | 14.70         | (-) 29.48                         |
| 25       | Manufacture of Rubber & Plastic Products  | 12594                         | 4.54          | 19146                         | 7.82          | 52.02                             |
| 26       | Manufacture of other Non-Metallic Mineral Products  | 7705                          | 2.78          | 9016                          | 3.68          | 17.01                             |
| 27       | Manufacture of Basic Metals   | 11687                         | 4.21          | 9974                          | 4.08          | (-) 14.66                         |
| 28       | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 65383                         | 23.56         | 31392                         | 12.82         | (-) 51.99                         |
| 29       | Manufacture of Machinery and Equipment, n.e.c   | 1308                          | 0.47          | (-) 2355                      | (-) 0.96      | (-)280.05                         |
| 30       | Manufacture of Office, Accounting and Computing Machinery   | 14872                         | 5.36          | 24299                         | 9.93          | 63.39                             |
| 31       | Manufacture of Electrical Machinery & Apparatus   | 31644                         | 11.40         | 38544                         | 15.75         | 21.81                             |
| 32       | Manufacture of Radio, TV & Communication Products & Apparatus   | 19668                         | 7.09          | 32319                         | 13.21         | 64.32                             |
| 33       | Manufacture of Medical Instruments & Clocks & Watches   | 5213                          | 1.88          | 5350                          | 2.19          | 2.63                              |
| 34       | Manufacture of Motor Vehicles, Trailers   | 2115                          | 0.76          | 3970                          | 1.62          | 87.71                             |
| 35       | Manufacture of Other Transport Equipment  | 10501                         | 3.78          | 11051                         | 4.51          | 5.24                              |
| 36       | Manufacture of Furniture  | 4132                          | 1.49          | 2813                          | 1.15          | 31.92                             |
| 40≥      | Other Industries  | 1975                          | 0.71          | (-) 151                       | (-) 0.06      | (-)107.65                         |
|          | <b>Total</b>  | <b>277502</b>                 | <b>100.00</b> | <b>244737</b>                 | <b>100.00</b> | <b>(-)11.81</b>                   |

## Distribution of Working Capital at two digit level of NIC:2006-07 & 2007-08



## 6. Distribution of Gross Value of Plant & Machinery

Table-7 and the following chart show the Distribution of Gross Value of Plant & Machinery at 2 Digit level of NIC code with illustration of industries in the years 2007-08 & 2006-07.

Unlike in the previous year 2006-07, during the reference year 2007-08 the industry group (NIC Code 24) Manufacturing Chemicals and Chemical Products had the largest share of Gross Value of Plant and Machinery with Rs.75638 lakhs (24.12 of total) showing an increase in Gross Value of Plant and Machinery by 52.98% over the previous. As against, during the previous year 2006-07 the industry group (NIC Code 26) Manufacturing other Non-Metallic Mineral Products had the largest share of Gross Value of Plant and Machinery worth Rs. 67717 lakhs (28.15% of total).

It is noticed that the second largest share in the gross value of Plant & Machinery was of the industry group (NIC code 26) Manufacturing other Non-Metallic Mineral Products and it has the share of Rs73653 lakhs (23.49% of total) in 2007-08 and the industry group (NIC code 24) Manufacturing Chemicals & Chemical Products had the share of Rs.49444 lakhs (20.55% of total) in 2006-07.

The industry group (NIC code 15) Manufacturing Food Products and Beverages, industry group (NIC Code 17) Manufacturing textiles, industry group (NIC Code 19) Manufacturing Leather products, the industry group (NIC code 21) Manufacturing Paper and Paper products, industry group (NIC code 22) Printing, Publishing & Reproduction of Recorded Media, industry group (NIC code 25) Manufacturing Rubber and Plastic products, industry group (NIC Code 27) Manufacturing Basic Metals, industry group (NIC Code 28) Manufacturing Fabricated Metal products except Machinery and equipment, industry group (NIC Code 30) Manufacturing office, Accounting and computing Machinery, industry group (NIC Code 31) Manufacturing Electrical Machinery and Apparatus, industry group (NIC Code 33) Manufacturing Medical instruments & Clocks and Watches, Industry group (NIC code 34) Manufacturing Motor vehicles, Trailers and industry group (NIC code 35) Manufacturing other Transport Equipment have shown an upward movement in Gross Value of Plant and Machinery during the reporting year 2007-08 over the preceding year 2006-07.

Industry group (NIC code 29) Manufacturing Machinery and Equipment, n.e.c. industry group (NIC code 32) Manufacturing Radio, T.V. & Communication Products & Apparatus, industry group (NIC Code 36) Manufacturing Furniture and industry group (NIC Code 40) Other industries have shown downward movement during the reporting year 2007-08 over the previous year 2006-07.

Overall, the Gross Value of Plant and Machinery has increased by 30.33% in the year 2007-08 (Rs.313540 lakhs) over the previous year 2006-07 (Rs.240571 lakhs).whereas the percentage of Gross Value of Plant and Machinery has decreased negatively to the extent of (-) 0.48% in the previous year 2006-07 over 2005-06.

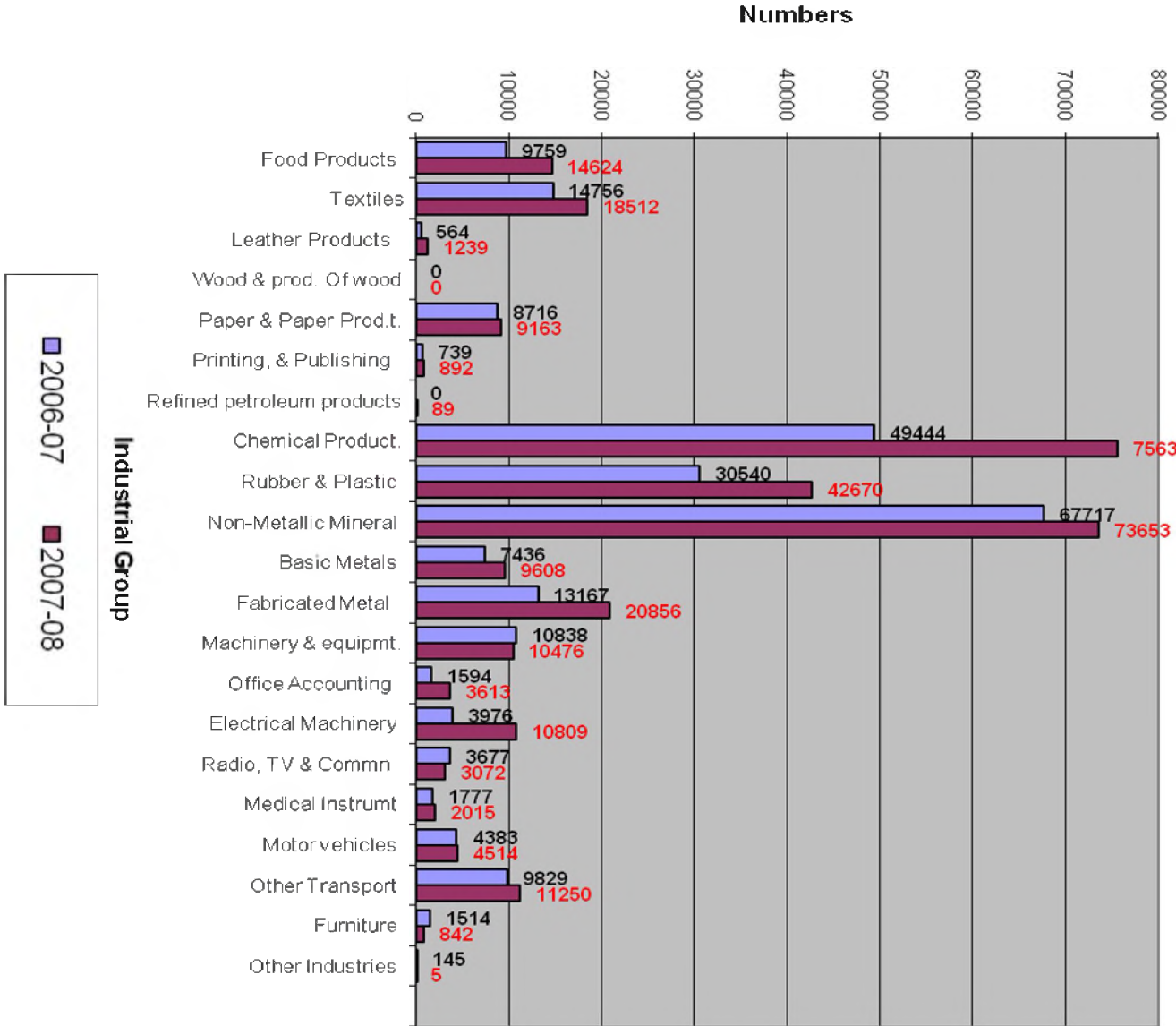
Table – 7

**Distribution of Gross Value of Plant & Machinery (NIC-04: 2 digit)  
2006-07 & 2007-08**

| NIC Code | Description of Industry   | 2006-07                                 |               | 2007-08                                 |               | % (+)/(-) in 2007-08 over 2006-07 |
|----------|---|---|---------------|---|---------------|-----------------------------------|
|          |   | G. V of Plant & Machinery (Rs.in lakhs) | %             | G. V of Plant & Machinery (Rs.in lakhs) | %             |                                   |
| (1)      | (2)   | (3)                                     | (4)           | (5)                                     | (6)           | (7)                               |
| 15       | Manufacture of Food Products & Beverages  | 9759                                    | 4.06          | 14624                                   | 4.66          | 49.85                             |
| 17       | Manufacture of Textiles   | 14756                                   | 6.13          | 18512                                   | 5.90          | 25.45                             |
| 19       | Manufacture of Leather Products   | 564                                     | 0.23          | 1239                                    | 0.39          | 119.68                            |
| 20       | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 0                                       | 0             | 0                                       | 0             | 0                                 |
| 21       | Manufacture of Paper and Paper Products   | 8716                                    | 3.62          | 9163                                    | 2.92          | 5.13                              |
| 22       | Printing, Publishing & Reproduction of Recorded Media   | 739                                     | 0.31          | 892                                     | 0.28          | 20.70                             |
| 23       | Manufacture of refined petroleum products   | ---                                     | ---           | <b>89</b>                               | <b>0.03</b>   | ---                               |
| 24       | Manufacture of Chemical & Chemical Products   | 49444                                   | 20.55         | 75638                                   | 24.12         | 52.98                             |
| 25       | Manufacture of Rubber & Plastic Products  | 30540                                   | 12.69         | 42670                                   | 13.61         | 39.72                             |
| 26       | Manufacture of other Non-Metallic Mineral Products  | 67717                                   | 28.15         | 73653                                   | 23.49         | 8.77                              |
| 27       | Manufacture of Basic Metals   | 7436                                    | 3.09          | 9608                                    | 3.07          | 29.21                             |
| 28       | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 13167                                   | 5.47          | 20856                                   | 6.65          | 58.40                             |
| 29       | Manufacture of Machinery and Equipment, n.e.c   | 10838                                   | 4.51          | 10476                                   | 3.34          | (-) 3.34                          |
| 30       | Manufacture of Office, Accounting and Computing Machinery   | 1594                                    | 0.66          | 3613                                    | 1.15          | 126.66                            |
| 31       | Manufacture of Electrical Machinery & Apparatus   | 3976                                    | 1.65          | 10809                                   | 3.46          | 171.86                            |
| 32       | Manufacture of Radio, TV & Communication Products & Apparatus   | 3677                                    | 4.53          | 3072                                    | 0.98          | (-) 16.45                         |
| 33       | Manufacture of Medical Instruments & Clocks & Watches   | 1777                                    | 0.74          | 2015                                    | 0.64          | 13.39                             |
| 34       | Manufacture of Motor Vehicles, Trailers   | 4383                                    | 1.82          | 4514                                    | 1.44          | 2.99                              |
| 35       | Manufacture of Other Transport Equipment  | 9829                                    | 4.09          | 11250                                   | 3.59          | 14.46                             |
| 36       | Manufacture of Furniture  | 1514                                    | 0.63          | 842                                     | 0.27          | (-) 44.39                         |
| 40≥      | Other Industries  | 145                                     | 0.06          | 5                                       | .01           | (-) 0.02                          |
|          | <b>Total</b>  | <b>240571</b>                           | <b>100.00</b> | <b>313540</b>                           | <b>100.00</b> | <b>30.33</b>                      |



**Distribution of Gross Value of Plant & Machinery at two digit level NIC: 2006-07 & 2007-08**



## 7. Distribution of Total Output

Table-8 and the following Chart show the Distribution of Total Output at 2 Digit level of NIC code with illustration of industries in the years 2007-08 & 2006-07.

As in the previous year, during the reference year 2007-08 also the same Industry group (NIC code 30) Manufacturing office, Accounting and Computing machinery had recorded the largest share in the Total Output. It was Rs.420224 lakhs (26.22% of total) in 2007-08 whereas in the previous year 2006-07 it was Rs.356619 lakhs (24.71% of total).

The Industry group (NIC code 24) Manufacturing Chemical and Chemical Products has claimed the second largest share of the Total Output both during the reporting year and in the previous year 2006-07. It was Rs. 246758 lakhs (15.40% of total) in 2007-08 and Rs.321073 lakhs (22.24% of total) during the preceding year 2006-07.

The industry group (NIC code 15) Manufacturing Food products & Beverages, industry group (NIC Code 20) Manufacturing wood and of products of wood and cork except furniture, industry group (NIC code 22) Printing, Publishing and Reproduction of Recorded Media, industry group (NIC Code 25) Manufacturing Rubber and Plastic Products, industry group (NIC Code 26) Manufacturing other Non-Metallic mineral products, industry group (NIC code 27) Manufacturing Basic Metals, industry group (NIC code 28) Manufacturing Fabricated Metal Products, except Machinery and equipment, industry group (NIC Code 29) Manufacturing Machinery and equipment n.e.c. industry group (NIC code 31) Manufacturing Electrical Machinery and Apparatus, industry group (NIC code 32) Manufacturing Radio, T.V. and Communication products and Apparatus, industry group (NIC Code 34) Manufacturing Motor vehicles, Trailers, have shown an upward movement in Total Output in 2007-08 over 2006-07.

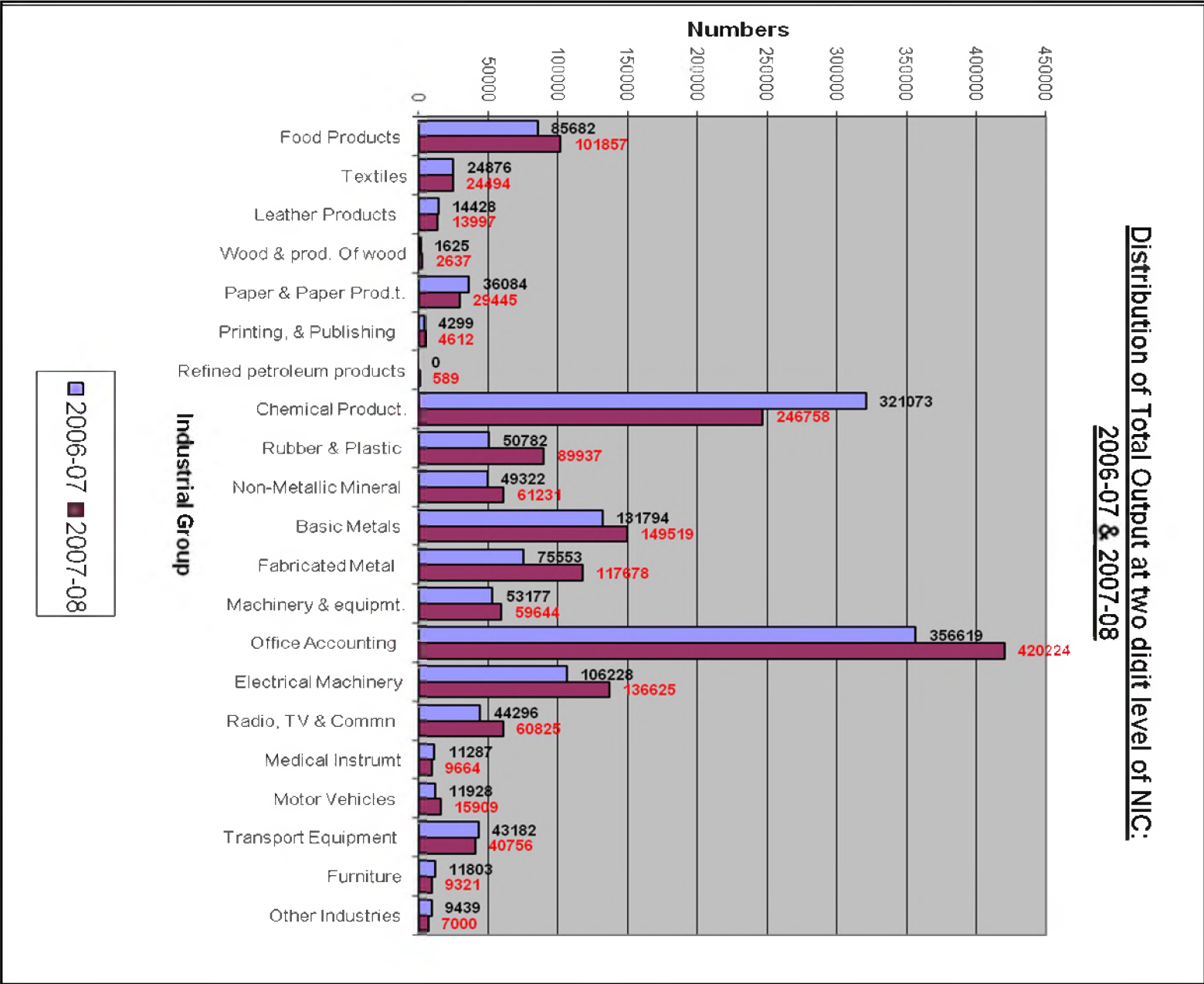
Industry group (NIC Code 17) Manufacturing Textiles, industry group (NIC Code 19) Manufacturing Leather products, industry group (NIC code 21) Manufacturing Paper and Paper products, industry group (NIC Code 33) Manufacturing Medical instruments & Clocks and watches, industry group (NIC code 35) Manufacturing Other Transport equipment, industry group (NIC Code 36) Manufacturing Furniture and industry group (NIC Code 40) Other industries have shown downward movement in Total Output in 2007-08 over 2006-07.

Overall, an increase of 11.03% was noticed in Total Output in the year 2007-08 (Rs.1602722 lakhs) over the previous year 2006-07 (Rs.1443482 lakhs).

Table – 8

## Distribution of Total Output (NIC-04: 2 digit) 2006-07 &amp; 2007-08

| NIC Code  | Description of Industry   | 2006-07                    |               | 2007-08                    |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------|---|----------------------------|---------------|----------------------------|---------------|-----------------------------------|
|           |   | Total Output (Rs.in lakhs) | %             | Total Output (Rs.in lakhs) | %             |                                   |
| (1)       | (2)   | (3)                        | (4)           | (5)                        | (6)           | (7)                               |
| 15        | Manufacture of Food Products & Beverages  | 85682                      | 5.94          | 101857                     | 6.36          | 18.88                             |
| 17        | Manufacture of Textiles   | 24876                      | 1.72          | 24494                      | 1.53          | (-) 1.54                          |
| 19        | Manufacture of Leather Products   | 14428                      | 1.00          | 13997                      | 0.87          | (-) 2.99                          |
| 20        | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 1625                       | 0.11          | 2637                       | 0.16          | 62.28                             |
| 21        | Manufacture of Paper and Paper Products   | 36084                      | 2.50          | 29445                      | 1.84          | (-) 18.40                         |
| 22        | Printing, Publishing & Reproduction of Recorded Media   | 4299                       | 0.30          | 4612                       | 0.29          | 7.28                              |
| 23        | Manufacture of refined petroleum products   | ---                        | ---           | 589                        | 0.04          | ---                               |
| 24        | Manufacture of Chemical & Chemical Products   | 321073                     | 22.24         | 246758                     | 15.40         | (-) 23.15                         |
| 25        | Manufacture of Rubber & Plastic Products  | 50782                      | 3.52          | 89937                      | 5.61          | 77.10                             |
| 26        | Manufacture of other Non-Metallic Mineral Products  | 49322                      | 3.42          | 61231                      | 3.82          | 24.15                             |
| 27        | Manufacture of Basic Metals   | 131794                     | 9.13          | 149519                     | 9.33          | 13.45                             |
| 28        | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 75553                      | 5.23          | 117678                     | 7.34          | 55.76                             |
| 29        | Manufacture of Machinery and Equipment, n.e.c   | 53177                      | 3.68          | 59644                      | 3.72          | 12.16                             |
| 30        | Manufacture of Office, Accounting and Computing Machinery   | 356619                     | 24.71         | 420224                     | 26.22         | 17.84                             |
| 31        | Manufacture of Electrical Machinery & Apparatus   | 106228                     | 7.36          | 136625                     | 8.52          | 28.61                             |
| 32        | Manufacture of Radio, TV & Communication Products & Apparatus   | 44296                      | 3.07          | 60825                      | 3.80          | 37.31                             |
| 33        | Manufacture of Medical Instruments & Clocks & Watches   | 11287                      | 0.78          | 9664                       | 0.60          | (-) 14.38                         |
| 34        | Manufacture of Motor Vehicles, Trailers   | 11928                      | 0.83          | 15909                      | 0.99          | 33.38                             |
| 35        | Manufacture of Other Transport Equipment  | 43182                      | 2.99          | 40756                      | 2.54          | (-) 5.62                          |
| 36        | Manufacture of Furniture  | 11808                      | 0.82          | 9321                       | 0.58          | (-) 21.06                         |
| 40 $\geq$ | Other Industries  | 9439                       | 0.65          | 7000                       | 0.44          | (-) 25.84                         |
|           | <b>Total</b>  | <b>1443482</b>             | <b>100.00</b> | <b>1602722</b>             | <b>100.00</b> | <b>11.03</b>                      |



## Distribution of Gross Value Added (GVA)

Table-9 and the following Chart show the Distribution of Gross Value Added at 2 Digit level of NIC code with illustration of industries in the years 2007-08 & 2006-07.

It is noticed that as in the previous year both the industries group namely NIC Codes 24 and 30 had interchanged their position in claiming the largest share of Gross Value Added during the reporting year 2007-08 and 2006-07. It would be seen from the Table No. 9 that in the previous year 2006-07, the Industry group (NIC Code 24) Manufacturing Chemical & Chemical products which had the largest share of Gross Value Added had come down to the second position during the reference year 2007-08. The industry group (NIC code 30) Manufacturing Office, Accounting and Computing machinery which had recorded the largest share of Gross Value Added during the reporting year 2007-08 had claimed the second position in the previous year 2006-07. The share of Gross Value Added in the industry Group (NIC code 30) Manufacturing Office, Accounting and Computing machinery was Rs.78227 lakhs (26.73% of total). The industry group (NIC Code 24) Manufacturing Chemical & Chemical products which had recorded the second largest share of Gross Value Added and its share was Rs. 59419 lakhs (20.30% of total) during the reference year.

The industry group (NIC Code 19) Manufacturing Leather products, the industry group (NIC Code 20) Manufacturing wood and of products of wood and cork, except furniture; Manufacturing articles of straw and plaiting materials, the industry group (NIC Code 21) Manufacturing Paper and paper products, the industry group (NIC Code 22) Manufacturing Printing, Publishing and Reproduction of Recorded media, the industry group (NIC Code 25) Manufacturing Rubber & Plastic products, the industry group (NIC Code 26) Manufacturing other Non Metallic Mineral products, the industry group (NIC 27) Manufacturing Basic Metals, the industry group (NIC Code 28) Manufacturing Fabricated Metal products except Machinery and equipment, the industry group (NIC Code 32) Manufacturing Radio, T.V. & Communication products and Apparatus, the industry group (NIC Code 34) Manufacturing Motor vehicles, Trailers and the industry group (NIC Code 36) Manufacturing Furniture have shown an increasing trend in Gross Value Added in 2007-08 over 2006-07.

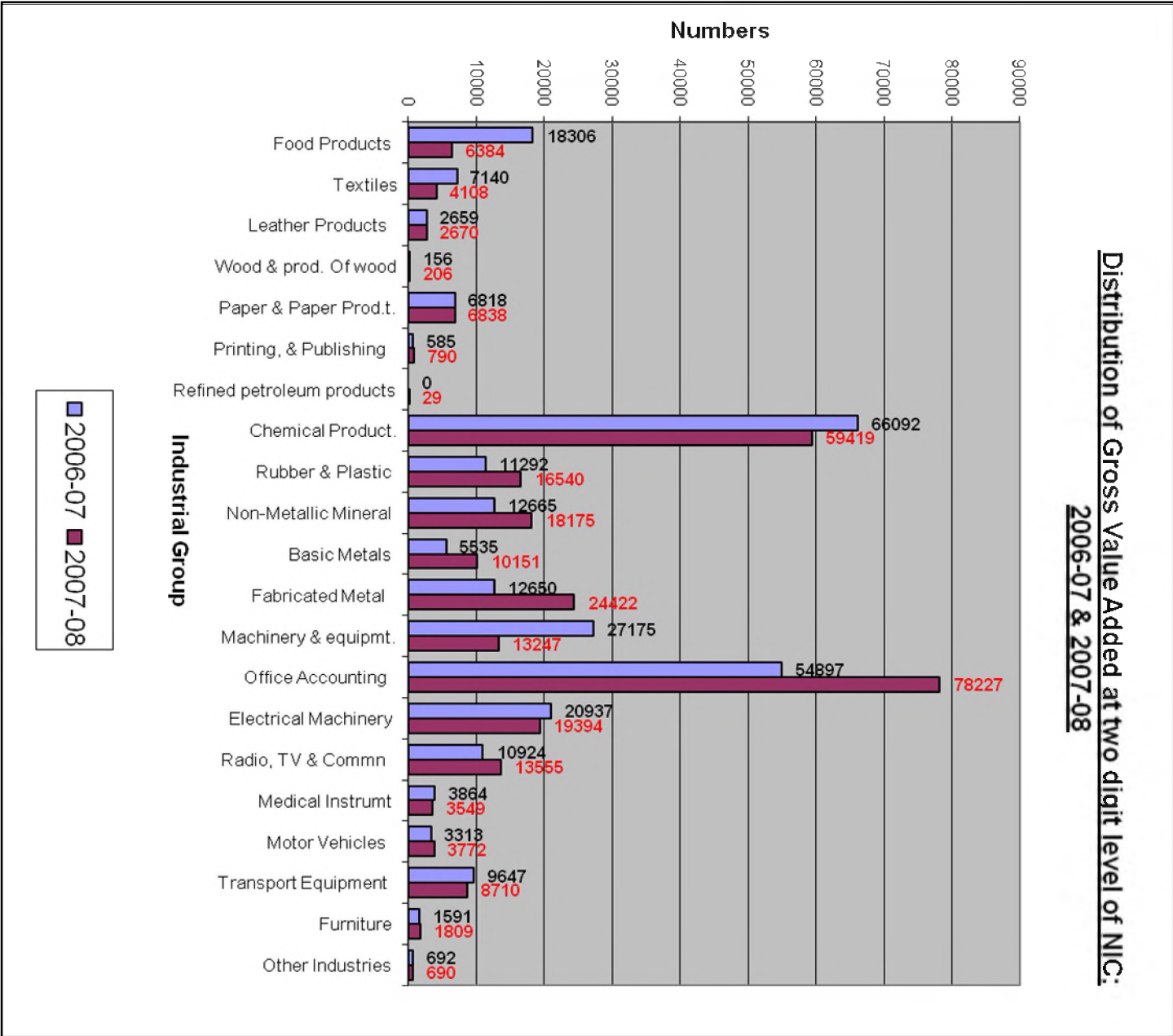
The Industry group (NIC code 15, 17, 29, 31, 33, 35 and 40) Manufacturing Food products and Beverages, Manufacturing Textiles, Manufacturing Machinery and Equipment n.e.c., Manufacturing Electrical machinery and Apparatus, Manufacturing Leather products, Printing & Publishing & Reproduction of Recorded media, Manufacturing other Non-Metallic mineral products, Manufacturing Medical instruments & clocks and watches, Manufacturing Other Transport Equipment and Other industries have shown downward trend in Gross Value Added in 2007-08 over 2006-07

Overall, an increase of 5.69% was registered in Gross Value Added in 2007-08 (Rs.292685 lakhs) over 2006-07 (Rs.276938 lakhs).

Table – 9

## Distribution of Gross Value Added (NIC-04 : 2 digit) 2006-07 &amp; 2007-08

| NIC Code  | Description of Industry   | 2006-07              |               | 2007-08              |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------|---|----------------------|---------------|----------------------|---------------|-----------------------------------|
|           |   | G.V.A. (Rs.in lakhs) | %             | G.V.A. (Rs.in lakhs) | %             |                                   |
| (1)       | (2)   | (3)                  | (4)           | (5)                  | (6)           | (7)                               |
| 15        | Manufacture of Food Products & Beverages  | 18306                | 6.61          | 6384                 | 2.18          | (-) 65.13                         |
| 17        | Manufacture of Textiles   | 7140                 | 2.58          | 4108                 | 1.40          | (-) 42.46                         |
| 19        | Manufacture of Leather Products   | 2659                 | 0.96          | 2670                 | 0.91          | 0.41                              |
| 20        | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 156                  | 0.06          | 206                  | 0.07          | 32.05                             |
| 21        | Manufacture of Paper and Paper Products   | 6818                 | 2.46          | 6838                 | 2.34          | 0.29                              |
| 22        | Printing, Publishing & Reproduction of Recorded Media   | 585                  | 0.21          | 790                  | 0.27          | 35.04                             |
| 23        | Manufacture of refined petroleum products   | --                   | --            | 29                   | 0.01          | --                                |
| 24        | Manufacture of Chemical & Chemical Products   | 66092                | 23.87         | 59419                | 20.30         | (-) 10.10                         |
| 25        | Manufacture of Rubber & Plastic Products  | 11292                | 4.08          | 16540                | 5.65          | 46.48                             |
| 26        | Manufacture of other Non-Metallic Mineral Products  | 12665                | 4.57          | 18175                | 6.21          | 43.51                             |
| 27        | Manufacture of Basic Metals   | 5535                 | 2.00          | 10151                | 3.47          | 83.40                             |
| 28        | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 12650                | 4.57          | 24422                | 8.34          | 93.06                             |
| 29        | Manufacture of Machinery and Equipment, n.e.c   | 27175                | 9.81          | 13247                | 4.53          | (-) 51.25                         |
| 30        | Manufacture of Office, Accounting and Computing Machinery   | 54897                | 19.82         | 78227                | 26.73         | 42.50                             |
| 31        | Manufacture of Electrical Machinery & Apparatus   | 20937                | 7.56          | 19394                | 6.63          | (-) 7.37                          |
| 32        | Manufacture of Radio, TV & Communication Products & Apparatus   | 10924                | 3.94          | 13555                | 4.63          | 24.08                             |
| 33        | Manufacture of Medical Instruments & Clocks & Watches   | 3864                 | 1.40          | 3549                 | 1.21          | (-) 8.15                          |
| 34        | Manufacture of Motor Vehicles, Trailers   | 3313                 | 1.20          | 3772                 | 1.29          | 13.85                             |
| 35        | Manufacture of Other Transport Equipment  | 9647                 | 3.48          | 8710                 | 2.98          | (-) 9.71                          |
| 36        | Manufacture of Furniture  | 1591                 | 0.57          | 1809                 | 0.62          | 13.70                             |
| 40 $\geq$ | Other Industries  | 692                  | 0.25          | 690                  | 0.23          | 0.29                              |
|           | <b>Total</b>  | <b>276938</b>        | <b>100.00</b> | <b>292685</b>        | <b>100.00</b> | <b>5.69</b>                       |



## 9. Distribution of Net Value Added (NVA)

Table-10 and the following Chart show the Distribution of Net Value Added at 2 Digit level of NIC code with illustration of industries in the years 2007-08 & 2006-07.

The industry group (NIC code 30) Manufacturing Office, Accounting and Computing machinery had the largest share in 2007-08 and its share was Rs.76978 lakhs (29.52% of total). As against this, the Industry group (NIC code 24) Manufacturing Chemical & Chemical Products had recorded the largest share in the Net Value Added in the previous year 2006-07. It was Rs.60687 lakhs (24.14% of total). The highest increase in Net Value Added in terms of percentage was 97.64% in industry group (NIC code 28) Manufacturing Fabricated Metal products except Machinery and equipment, in 2007-08 over the previous year 2006-07.

The industry group (NIC Code 24) Manufacturing Chemical and Chemical products had the second largest share in 2007-08 and its share was Rs. 53550 lakhs (20.54% of total).As against this the industry group (NIC Code 30) Manufacturing Office, Accounting and Computing machinery had recorded the second largest share in 2006-07 and its share was Rs. 54371 lakhs (21.63% of total).

The industry group (NIC Code 20) Manufacturing Wood and of products of wood and cork except furniture; Manufacturing articles of straw and plaiting materials, the industry group (NIC Code 22) Manufacturing Publishing & Reproduction of Recorded media, industry group (NIC Code 25) Manufacturing Rubber and Plastic products, the industry group (NIC Code 26) Manufacturing other Non-Metallic Mineral Products, industry group (NIC Code 27) Manufacturing Basic Metals, industry group (NIC Code 28) Manufacturing Fabricated Metal products except Machinery and equipment, industry group (NIC Code 32) Manufacturing Radio, T.V. & Communication products, the industry group (NIC Code 34) Manufacturing Motor vehicles and Trailers and industry group (NIC Code 40) other industries had shown an increasing trend in Net Value Added during the reference year 2007-08.

The industry group (NIC Code 15) Manufacturing Food Products and Beverages, the Industry group (NIC code 17) Manufacturing Textiles, the industry group (NIC Code 19) Manufacturing Leather products, industry group (NIC Code 21) Manufacturing Paper and Paper products, industry group (NIC Code 29) Manufacturing Machinery and equipment, n.e.c., industry group (NIC Code 31) Manufacturing Electrical Machinery and Apparatus, and Apparatus and industry group (NIC Code 33) Manufacturing Medical instruments & Clocks and Watches, the industry group (NIC Code 35) Manufacturing Other Transport Equipment have shown a decreasing movement in Net Value Added during the reporting year 2007-08.

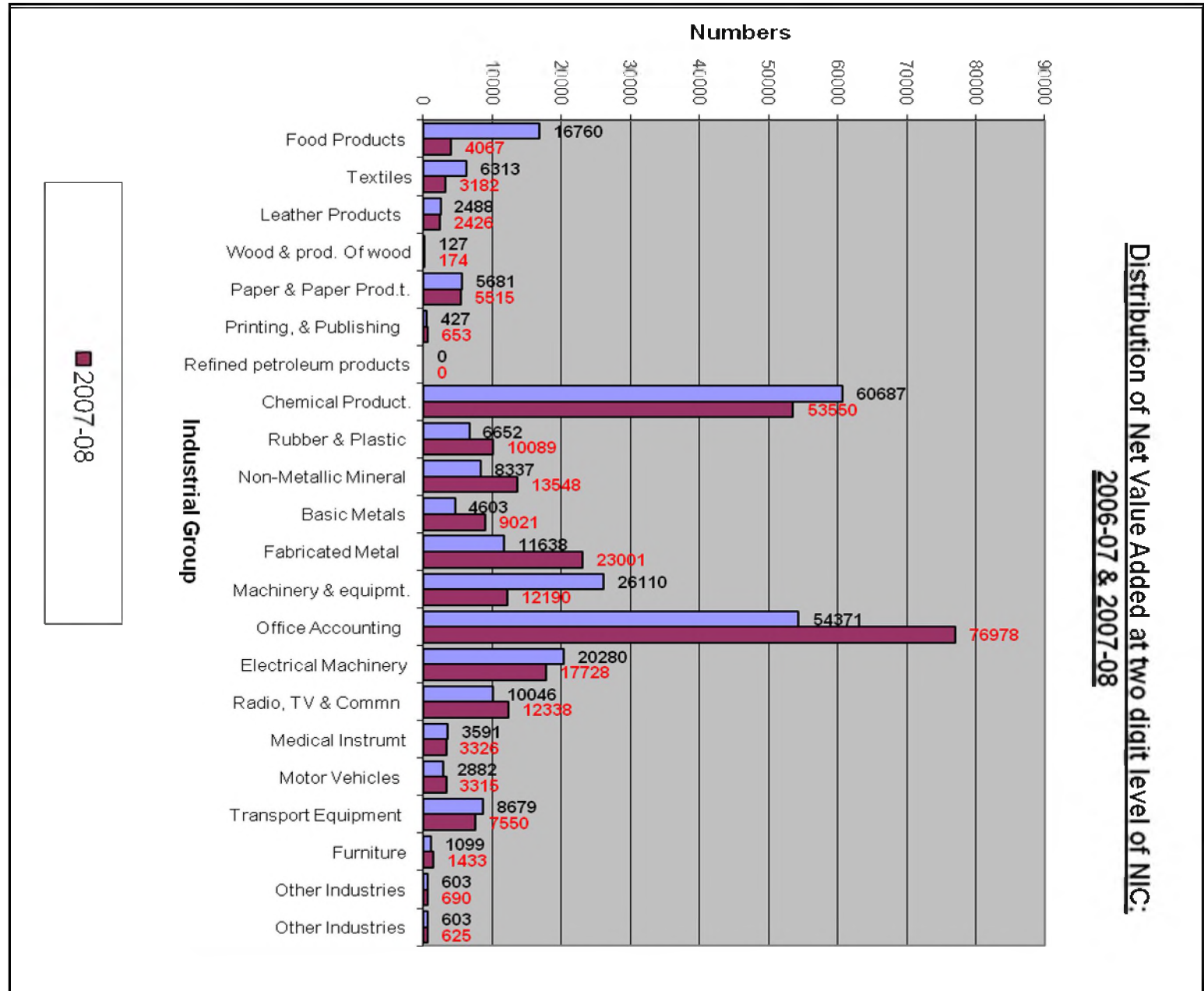
Overall, an increase of 3.72% was recorded in Net Value Added in 2007-08 (Rs.260724 lakhs) over 2006-07 (Rs.251374 lakhs).



Table – 10

## Distribution of Net Value Added (NIC-04: 2 digit) 2006-07 &amp; 2007-08

| NIC Code  | Description of Industry   | 2006-07            |               | 2007-08            |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------|---|--------------------|---------------|--------------------|---------------|-----------------------------------|
|           |   | NVA (Rs. in lakhs) | %             | NVA (Rs. in lakhs) | %             |                                   |
| (1)       | (2)   | (3)                | (4)           | (5)                | (6)           | (7)                               |
| 15        | Manufacture of Food Products & Beverages  | 16760              | 6.67          | 4067               | 1.56          | (-) 75.73                         |
| 17        | Manufacture of Textiles   | 6313               | 2.51          | 3182               | 1.22          | (-) 49.60                         |
| 19        | Manufacture of Leather Products   | 2488               | 0.99          | 2426               | 0.93          | (-) 2.49                          |
| 20        | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 127                | 0.05          | 174                | 0.07          | 37.01                             |
| 21        | Manufacture of Paper and Paper Products   | 5681               | 2.26          | 5515               | 2.12          | (-) 2.92                          |
| 22        | Printing, Publishing & Reproduction of Recorded Media   | 427                | 0.17          | 653                | 0.25          | 52.93                             |
| 23        | Manufacture of refined petroleum products   | --                 | --            | 16                 | 0.01          | --                                |
| 24        | Manufacture of Chemical & Chemical Products   | 60687              | 24.14         | 53550              | 20.54         | (-) 11.76                         |
| 25        | Manufacture of Rubber & Plastic Products  | 6652               | 2.65          | 10089              | 3.87          | 51.67                             |
| 26        | Manufacture of other Non-Metallic Mineral Products  | 8337               | 3.32          | 13548              | 5.19          | 62.50                             |
| 27        | Manufacture of Basic Metals   | 4603               | 1.83          | 9021               | 3.46          | 95.98                             |
| 28        | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 11638              | 4.63          | 23001              | 8.82          | 97.64                             |
| 29        | Manufacture of Machinery and Equipment, n.e.c   | 26110              | 10.39         | 12190              | 4.68          | 53.31                             |
| 30        | Manufacture of Office, Accounting and Computing Machinery   | 54371              | 21.63         | 76978              | 29.52         | 41.58                             |
| 31        | Manufacture of Electrical Machinery & Apparatus   | 20280              | 8.07          | 17728              | 6.80          | (-) 12.58                         |
| 32        | Manufacture of Radio, TV & Communication Products & Apparatus   | 10046              | 4.00          | 12338              | 4.73          | (-) 22.82                         |
| 33        | Manufacture of Medical Instruments & Clocks & Watches   | 3591               | 1.43          | 3326               | 1.28          | (-) 7.38                          |
| 34        | Manufacture of Motor Vehicles, Trailers   | 2882               | 1.15          | 3315               | 1.27          | 15.02                             |
| 35        | Manufacture of Other Transport Equipment  | 8679               | 3.45          | 7550               | 2.90          | (-) 13.01                         |
| 36        | Manufacture of Furniture  | 1099               | 0.44          | 1433               | 0.55          | 30.39                             |
| 40 $\geq$ | Other Industries  | 603                | 0.24          | 625                | 0.23          | 3.65                              |
|           | <b>Total</b>  | <b>251374</b>      | <b>100.00</b> | <b>260724</b>      | <b>100.00</b> | <b>3.72</b>                       |



## 10. Distribution of Gross Fixed Capital Formation (GFCF)

Table-11 and the following Chart show the Distribution of Gross Fixed Capital Formation at 2 Digit level of NIC code with illustration of industries in the years 2007-08 & 2006-07.

The Industry group (NIC Code 25) Manufacturing Rubber and Plastic products had recorded the largest share in Gross Fixed Capital Formation during the reporting year 2007-08 as against the industry group (NIC Code 24) Manufacturing Chemical and Chemical products had recorded the largest share in Gross Fixed Capital Formation in 2006-07. It was in the order of Rs.10669 lakhs (20.87% of total) in 2007-08 and Rs.9585 lakhs (28.75% of total) in 2006-07. However, it is noticed that the industry group (NIC code 30) Manufacturing Office, Accounting and Computing machinery had recorded the highest percentage increase of 561.71% in 2007-08 over the previous year 2006-07.

The second largest share in Gross Fixed Capital Formation was of the industry group (NIC code 15) Manufacturing Food products and Beverages in 2007-08 whereas the industry group (NIC code 26) Manufacturing other Non-Metallic Mineral Products had recorded the second largest share in GFCF in the previous year 2006-07. Their share were of the order of Rs.7344 lakhs (14.37% of total) and Rs. 4369 lakhs (13.11% of total) respectively.

The Industry groups (NIC code 15, 17, 19, 20, 21, 22, 27, 30, 31, 32, 33, 35, and 40) Manufacturing Food products and Beverages, Manufacturing Textiles, Manufacturing Leather products, Manufacturing of wood and of products of wood and cork, except furniture; manufacturing articles of straw and plaiting materials, Manufacturing Paper and Paper products, Printing, Publishing, & Reproduction of Recorded Media, Manufacturing Basic Metals, Manufacturing Office, Accounting and Computing machinery, Manufacturing Electrical Machinery & Apparatus, Manufacturing Radio, TV & Communication Products & Apparatus, Manufacturing Medical instruments and Clocks and watches, Manufacturing other Transport equipment and Other industries have shown increasing trend in the year 2007-08 over 2006-07.

At the same time, industry group (NIC code 26, 28, 29, 34 and 36) Manufacturing other Non-metallic mineral products, Manufacturing Fabricated Metal products except Machinery and Equipment, Manufacturing Machinery and equipment n.e.c., Manufacturing Motor vehicles, trailers and Manufacturing Furniture have shown decreasing trend in 2007-08 over 2006-07..

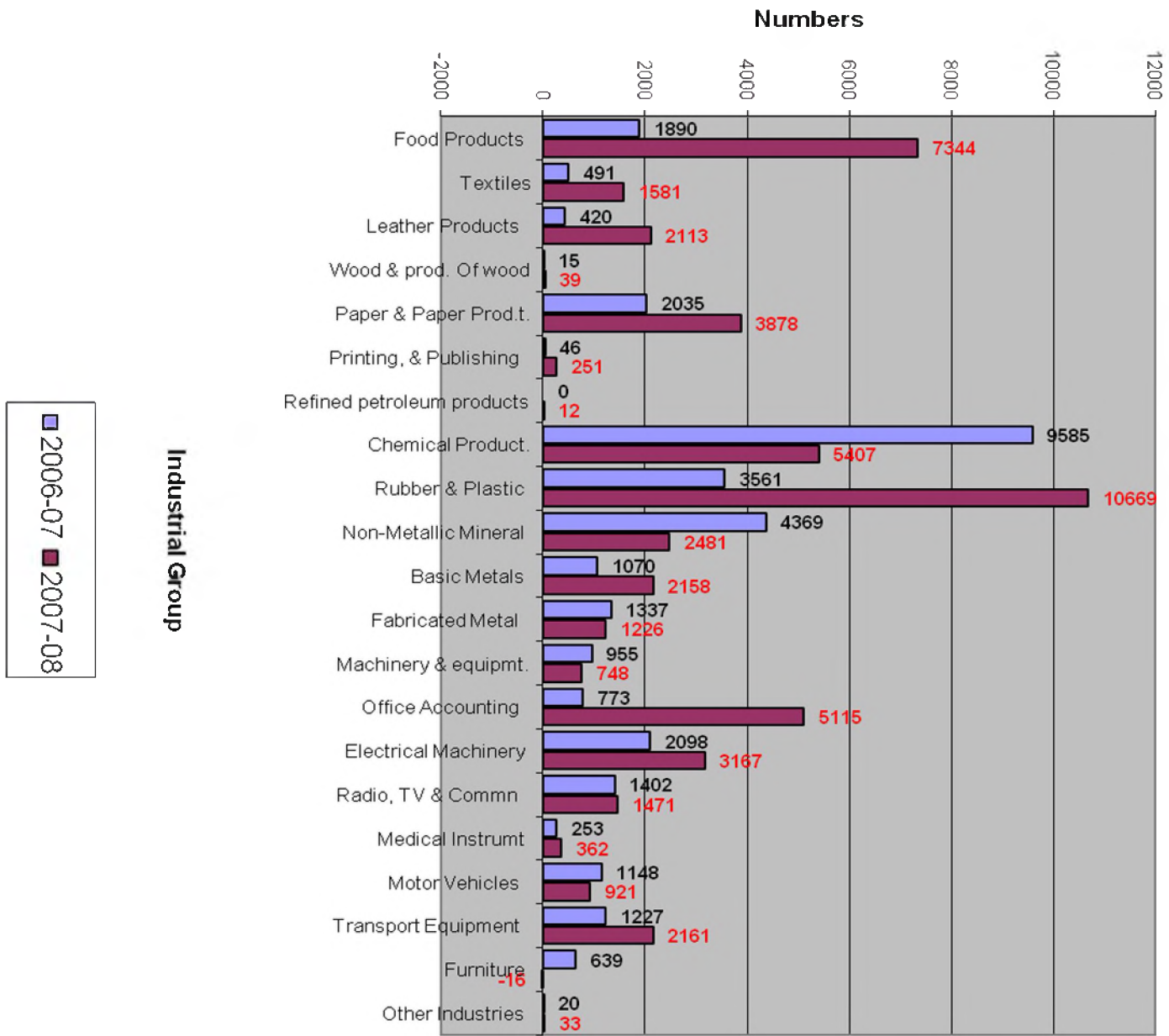
Overall, in total, decrease of 53.36% was recorded in Gross Fixed Capital Formation in the year 2007-08 over 2006-07.

Table – 11

**Distribution of Gross Fixed Capital Formation (NIC-04: 2 digit)  
2006-07 & 2007-08**

| NIC Code  | Description of Industry   | 2006-07                |               | 2007-08                |               | % (+)/(-) in 2007-08 over 2006-07 |
|-----------|---|------------------------|---------------|------------------------|---------------|-----------------------------------|
|           |   | G.F.C.F. (Rs.in lakhs) | %             | G.F.C.F. (Rs.in lakhs) | %             |                                   |
| (1)       | (2)   | (3)                    | (4)           | (5)                    | (6)           | (7)                               |
| 15        | Manufacture of Food Products & Beverages  | 1890                   | 5.67          | 7344                   | 14.37         | 288.57                            |
| 17        | Manufacture of Textiles   | 491                    | 1.47          | 1581                   | 3.09          | 221.99                            |
| 19        | Manufacture of Leather Products   | 420                    | 1.26          | 2113                   | 4.13          | 403.09                            |
| 20        | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 15                     | 0.04          | 39                     | 0.08          | 160                               |
| 21        | Manufacture of Paper and Paper Products   | 2035                   | 6.10          | 3878                   | 7.59          | 90.56                             |
| 22        | Printing, Publishing & Reproduction of Recorded Media   | 46                     | 0.14          | 251                    | 0.49          | 445.65                            |
| 23        | Manufacture of refined petroleum products   | --                     | --            | 12                     | 0.02          | --                                |
| 24        | Manufacture of Chemical & Chemical Products   | 9585                   | 28.75         | 5407                   | 10.58         | (-) 43.59                         |
| 25        | Manufacture of Rubber & Plastic Products  | 3561                   | 10.68         | 10669                  | 20.87         | 199.61                            |
| 26        | Manufacture of other Non-Metallic Mineral Products  | 4369                   | 13.11         | 2481                   | 4.85          | (-) 43.21                         |
| 27        | Manufacture of Basic Metals   | 1070                   | 3.21          | 2158                   | 4.22          | 101.68                            |
| 28        | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 1337                   | 4.01          | 1226                   | 2.40          | (-) 8.30                          |
| 29        | Manufacture of Machinery and Equipment, n.e.c   | 955                    | 2.86          | 748                    | 1.46          | (-) 21.68                         |
| 30        | Manufacture of Office, Accounting and Computing Machinery   | 773                    | 2.32          | 5115                   | 10.01         | 561.71                            |
| 31        | Manufacture of Electrical Machinery & Apparatus   | 2098                   | 6.29          | 3167                   | 6.20          | 50.95                             |
| 32        | Manufacture of Radio, TV & Communication Products & Apparatus   | 1402                   | 4.21          | 1471                   | 2.88          | 4.92                              |
| 33        | Manufacture of Medical Instruments & Clocks & Watches   | 253                    | 0.76          | 362                    | 0.71          | 43.08                             |
| 34        | Manufacture of Motor Vehicles, Trailers   | 1148                   | 3.44          | 921                    | 1.79          | (-) 19.77                         |
| 35        | Manufacture of Other Transport Equipment  | 1227                   | 3.68          | 2161                   | 4.23          | 76.12                             |
| 36        | Manufacture of Furniture  | 639                    | 1.92          | (-) 16                 | (-) 0.03      | (-) 102.50                        |
| 40 $\geq$ | Other Industries  | 20                     | 0.06          | 33                     | 0.06          | 65.00                             |
|           | <b>Total</b>  | <b>33334</b>           | <b>100.00</b> | <b>51121</b>           | <b>100.00</b> | <b>53.36</b>                      |

**Distribution of Gross Fixed Capital Formation  
at two digit level of NIC: 2006-07 & 2007-08**



## 11. Distribution of Profit

Table-12 and the following Chart show the Distribution of Profit at 2 Digit level of NIC code with illustration of industries in the years 2005-06 & 2006-07.

The industry group (NIC 30) Manufacturing Office, Accounting and Computing Machinery had recorded the largest share of profit in the reference year 2007-08 whereas industry group (NIC code 24) Manufacturing Chemical and Chemical Products had the highest share of profit in 2006-07. Their share of profit were of the order of Rs. 60153 lakhs (36.72% of total) and Rs. 50299 lakhs (28.64% of total) respectively.

The second highest share of profit was of the industry group (NIC code 24) Manufacturing Chemical and Chemical Products in the year 2007-08 with Rs.42687 lakhs (26.06% of total) and in 2006-07 the industry group (NIC Code 30) Manufacturing Office , Accounting and Computing machinery had the second largest share. It was Rs.43822 lakhs (25.01% of total).

The industry group (NIC Code 20) Manufacturing Wood and of products of wood and cork, except furniture; Manufacturing articles of straw and plaiting materials, industry group (NIC Code 25) Manufacturing Rubber and Plastic Products, industry group (NIC Code 27) Manufacturing Basic Metals, industry group (NIC Code 31) Manufacturing Electrical Machinery and Apparatus, industry group (NIC Code 32) Manufacturing Radio, T.V. & Communication products and Apparatus, industry group (NIC Code 35) Manufacturing other Transport Equipments and industry group (NIC Code 36) Manufacturing Furniture have registered an increasing trend in the reference year 2006-07 over 2005-06.

Among the Industry groups, industry group (NIC code 15) Manufacturing Food Products and Beverages, industry group (NIC Code 17) Manufacturing Textiles, industry group (NIC Code 19) Manufacturing Leather Products, industry group (NIC Code 21) Manufacturing Paper and Paper Products, industry group (NIC code 22) Printing, Publishing & Reproduction of Recorded Media, industry group (NIC code 26) Manufacturing other Non-Metallic Mineral Products, industry group (NIC code 28) Manufacturing Fabricated Metal products except Machinery & equipment, industry group (NIC code 29) Manufacturing Machinery and Equipment, n.e.c. industry code 30) Manufacturing Office, Accounting and Computing Machinery industry group (NIC code 33) Manufacturing Medical instruments & Clocks & Watches and industry group (NIC code 34) Manufacturing Motor vehicles, Trailers other industry group have shown positive achievement in profit making in the year 2005-06 over 2004-05 and the industry industries (NIC Code 40) have shown fall in profit in the year 2006-07 over 2005-06.

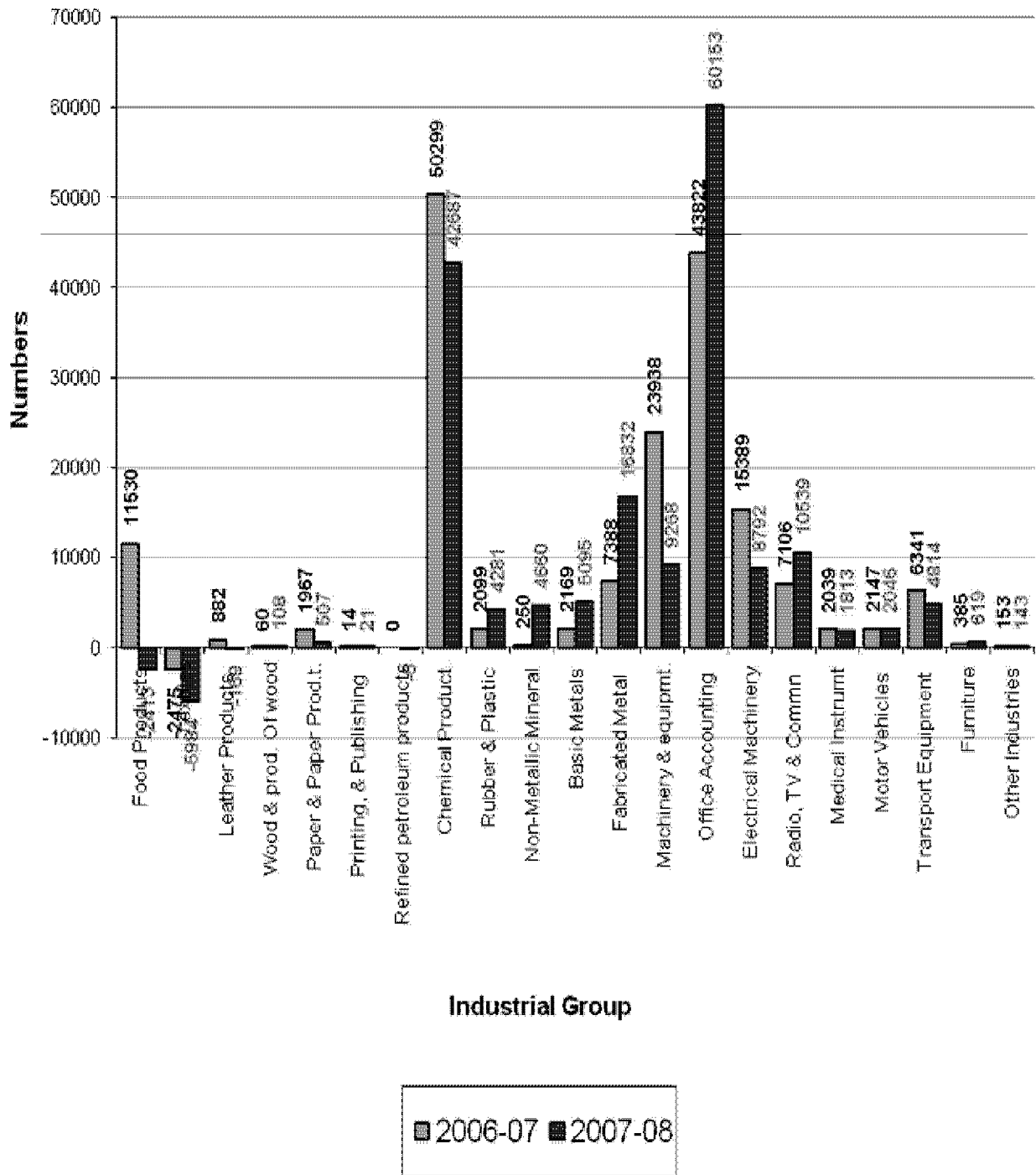
The overall profits earned by all the industry groups together were estimated at Rs.175603 lakhs in 2006-07 as against Rs.163807 lakhs in 2007-06. Thus a decrease of (-) 6.72% of profit was registered during the reference year 2007-08 over the previous year 2006-07.

Table – 12

## Distribution of Profit (NIC- 04- 2 digit) 2006-07 &amp; 2007-08

| NIC Code | Description of Industry   | 2006-07              |               | 2007-08              |               | % (+)/(-) in 2007-08 over 2006-07 |
|----------|---|----------------------|---------------|----------------------|---------------|-----------------------------------|
|          |   | Profit (Rs.in lakhs) | %             | Profit (Rs.in lakhs) | %             |                                   |
| (1)      | (2)   | (3)                  | (4)           | (5)                  | (6)           | (7)                               |
| 15       | Manufacture of Food Products & Beverages  | 11530                | 6.57          | (-) 2413             | (-) 1.47      | (-) 120.93                        |
| 17       | Manufacture of Textiles   | (-)2475              | (-)1.41       | (-) 5984             | (-) 3.65      | 141.78                            |
| 19       | Manufacture of Leather Products   | 882                  | 0.50          | (-) 169              | (-) 0.10      | (-) 119.16                        |
| 20       | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 60                   | 0.03          | 108                  | 0.07          | 80.00                             |
| 21       | Manufacture of Paper and Paper Products   | 1967                 | 1.12          | 507                  | 0.31          | (-) 74.22                         |
| 22       | Printing, Publishing & Reproduction of Recorded Media   | 14                   | 0.01          | 21                   | 0.01          | 50.00                             |
| 23       | Manufacture of refined petroleum products   | --                   | --            | (-) 5                | (-) 0.01      | --                                |
| 24       | Manufacture of Chemical & Chemical Products   | 50299                | 28.64         | 42687                | 26.06         | (-) 15.13                         |
| 25       | Manufacture of Rubber & Plastic Products  | 2099                 | 1.20          | 4281                 | 2.61          | 103.95                            |
| 26       | Manufacture of other Non-Metallic Mineral Products  | 250                  | 0.14          | 4660                 | 2.84          | (-) 1764.00                       |
| 27       | Manufacture of Basic Metals   | 2169                 | 1.24          | 5095                 | 3.11          | 134.90                            |
| 28       | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 7388                 | 4.21          | 16832                | 10.28         | 127.83                            |
| 29       | Manufacture of Machinery and Equipment, n.e.c   | 23938                | 13.63         | 9268                 | 5.66          | (-) 612.83                        |
| 30       | Manufacture of Office, Accounting and Computing Machinery   | 43822                | 25.01         | 60153                | 36.72         | 37.27                             |
| 31       | Manufacture of Electrical Machinery & Apparatus   | 15389                | 8.76          | 8792                 | 5.37          | 42.87                             |
| 32       | Manufacture of Radio, TV & Communication Products & Apparatus   | 7106                 | 4.05          | 10539                | 6.43          | 48.31                             |
| 33       | Manufacture of Medical Instruments & Clocks & Watches   | 2039                 | 1.16          | 1813                 | 1.11          | (-) 11.08                         |
| 34       | Manufacture of Motor Vehicles, Trailers   | 2147                 | 1.22          | 2046                 | 1.25          | (-) 4.70                          |
| 35       | Manufacture of Other Transport Equipment  | 6341                 | 3.61          | 4814                 | 2.94          | (-) 24.08                         |
| 36       | Manufacture of Furniture  | 385                  | 0.22          | 619                  | 0.38          | 60.78                             |
| 40≥      | Other Industries  | 153                  | 0.09          | 143                  | 0.09          | (-) 6.54                          |
|          | <b>Total</b>  | <b>175603</b>        | <b>100.00</b> | <b>163807</b>        | <b>100.00</b> | (-) 6.72                          |

**Distribution of Profit at two digit level of NIC:**  
**2006-07 & 2007-08**





## 12. Distribution of Employees and their Salary & Wages

Table 13 & 14 show the Distribution of Employees and their salaries and wages in the year 2006-07 & 2007-08.

In 2007-08 the industry group (NIC code 24) Manufacturing Chemical and Chemical Products had the maximum number of employees with 8913 in which workers were 7457 in number and the rest of 1436 in number were managerial, supervisory and other employees. Their total emolument was Rs.8343 lakhs thus each employee received emoluments Rs.94000 per year. In the year 2006-07 the same industry group (NIC code 24) Manufacturing Chemical and Chemical Products had the maximum number of employees with 8597 in which workers were 7165 in number and the rest of 1432 in number were managerial, supervisory and other employees. Their total emoluments were Rs.7802 lakhs and thereby each employee received emoluments Rs.91000 per year. The increase in number of persons employed in all the factories and increase in their total emoluments were observed by 1.59% and 29.50% respectively in 2007-08 over 2006-07.

Overall in 2006-07, there were 49944 persons inclusive of about 281 no. of unpaid family members/Proprietor, etc. employed in all the industries and their total emoluments were Rs.54970 lakhs, thus the total emoluments per employee on an average was about Rs.110000 per year whereas in the year 2005-06, the number of employees stood at 42597 persons inclusive of about 211 unpaid family members/Proprietor, etc.; and their collective emoluments were worth Rs.45600 lakhs and thus the total emoluments per employee was about Rs.108000 per year. The increase in number of persons employed in all the factories and increase in their total emoluments were observed by 17.25% and 20.55% respectively in 2006-07 over 2005-06.

Table – 13

**Distribution of Wages/Salaries to Workers/Employees (NIC-04 2 Digit)  
2006-07**

| NIC Code  | Description of Industry   | No. of Workers | Wages to Workers (Rs.in lakhs) | No. of Employees other than Workers | Wages and Salaries including Bonus(Rs.in lakhs) | Total Emoluments (Rs.in lakhs) |
|-----------|---|----------------|--------------------------------|-------------------------------------|---|--------------------------------|
| (1)       | (2)   | (3)            | (4)                            | (5)                                 | (6)   | (7)                            |
| 15        | Manufacture of Food Products & Beverages  | 2783           | 1566                           | 863                                 | 3397  | 3958                           |
| 17        | Manufacture of Textiles   | 5408           | 4113                           | 863                                 | 6131  | 7647                           |
| 19        | Manufacture of Leather Products   | 1897           | 642                            | 291                                 | 1185  | 1407                           |
| 20        | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 65             | 18                             | 15                                  | 31  | 34                             |
| 21        | Manufacture of Paper and Paper Products   | 2252           | 843                            | 434                                 | 1436  | 1779                           |
| 22        | Printing, Publishing & Reproduction of Recorded Media   | 283            | 106                            | 147                                 | 302   | 356                            |
| 24        | Manufacture of Chemical & Chemical Products   | 7165           | 3707                           | 1432                                | 6466  | 7802                           |
| 25        | Manufacture of Rubber & Plastic Products  | 4776           | 1515                           | 926                                 | 2897  | 3452                           |
| 26        | Manufacture of other Non-Metallic Mineral Products  | 3188           | 1521                           | 1058                                | 3343  | 3893                           |
| 27        | Manufacture of Basic Metals   | 1841           | 579                            | 300                                 | 990   | 1136                           |
| 28        | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 2689           | 1637                           | 615                                 | 2810  | 3239                           |
| 29        | Manufacture of Machinery and Equipment, n.e.c   | 1172           | 606                            | 345                                 | 1538  | 1815                           |
| 30        | Manufacture of Office, Accounting and Computing Machinery   | 864            | 510                            | 455                                 | 8730  | 9014                           |
| 31        | Manufacture of Electrical Machinery & Apparatus   | 1494           | 838                            | 606                                 | 2707  | 3131                           |
| 32        | Manufacture of Radio, TV & Communication Products & Apparatus   | 754            | 355                            | 207                                 | 909   | 1060                           |
| 33        | Manufacture of Medical Instruments & Clocks & Watches   | 779            | 395                            | 368                                 | 1209  | 1409                           |
| 34        | Manufacture of Motor Vehicles, Trailers   | 446            | 263                            | 95                                  | 492   | 652                            |
| 35        | Manufacture of Other Transport Equipment  | 956            | 614                            | 433                                 | 1728  | 2311                           |
| 36        | Manufacture of Furniture  | 567            | 276                            | 151                                 | 442   | 531                            |
| 40 $\geq$ | Other Industries  | 525            | 160                            | 155                                 | 294   | 344                            |
|           | <b>Total</b>  | <b>39904</b>   | <b>20264</b>                   | <b>9759</b>                         | <b>47037</b>                                    | <b>54970</b>                   |

Table – 14

**Distribution of Wages/Salaries to Workers/Employees (NIC-04 2 Digit)  
2007-08**

| NIC Code | Description of Industry   | No. of Workers | Wages to Workers (Rs.in lakhs) | No. of Employees other than Workers | Wages and Salaries including Bonus(Rs.in lakhs) | Total Emoluments (Rs.in lakhs) |
|----------|---|----------------|--------------------------------|-------------------------------------|---|--------------------------------|
| (1)      | (2)   | (3)            | (4)                            | (5)                                 | (6)   | (7)                            |
| 15       | Manufacture of Food Products & Beverages  | 2998           | 1740                           | 911                                 | 3721  | 4564                           |
| 17       | Manufacture of Textiles   | 4806           | 4137                           | 810                                 | 6255  | 7783                           |
| 19       | Manufacture of Leather Products   | 1761           | 693                            | 431                                 | 1685  | 2038                           |
| 20       | Manufacture of Wood and of products of wood and cork, except furniture; Manufacture of articles of straw and plaiting materials | 91             | 32                             | 16                                  | 46  | 49                             |
| 21       | Manufacture of Paper and Paper Products   | 4536           | 1444                           | 487                                 | 2103  | 2837                           |
| 22       | Printing, Publishing & Reproduction of Recorded Media   | 331            | 145                            | 203                                 | 426   | 504                            |
| 23       | Manufacture of refined petroleum products   | 20             | 6                              | 5                                   | 13  | 14                             |
| 24       | Manufacture of Chemical & Chemical Products   | 7457           | 3741                           | 1436                                | 6929  | 8343                           |
| 25       | Manufacture of Rubber & Plastic Products  | 3810           | 1847                           | 754                                 | 3491  | 4217                           |
| 26       | Manufacture of other Non-Metallic Mineral Products  | 3122           | 1859                           | 1016                                | 3884  | 4581                           |
| 27       | Manufacture of Basic Metals   | 1787           | 627                            | 316                                 | 1193  | 1333                           |
| 28       | Manufacture of Fabricated Metal Products, except Machinery and equipment  | 2505           | 2430                           | 512                                 | 4697  | 5376                           |
| 29       | Manufacture of Machinery and Equipment, n.e.c   | 768            | 579                            | 410                                 | 2070  | 2386                           |
| 30       | Manufacture of Office, Accounting and Computing Machinery   | 829            | 997                            | 592                                 | 12985   | 13900                          |
| 31       | Manufacture of Electrical Machinery & Apparatus   | 1573           | 1229                           | 806                                 | 5260  | 6245                           |
| 32       | Manufacture of Radio, TV & Communication Products & Apparatus   | 977            | 483                            | 145                                 | 849   | 982                            |
| 33       | Manufacture of Medical Instruments & Clocks & Watches   | 659            | 381                            | 240                                 | 1042  | 1287                           |
| 34       | Manufacture of Motor Vehicles, Trailers   | 648            | 505                            | 135                                 | 919   | 1162                           |
| 35       | Manufacture of Other Transport Equipment  | 1039           | 799                            | 403                                 | 2028  | 2689                           |
| 36       | Manufacture of Furniture  | 426            | 217                            | 189                                 | 452   | 525                            |
| 40≥      | Other Industries  | 350            | 169                            | 135                                 | 312   | 369                            |
|          | <b>Total</b>  | <b>40494</b>   | <b>24060</b>                   | <b>9952</b>                         | <b>60360</b>                                    | <b>71184</b>                   |

**ANNEXURE - I**

**Capitals Employed, Input, Output and GVA at Industry (NIC-04: 2 Digit)  
(Wages in Rs. lakhs, Others in Number)**

**Year 2007-08**

| NIC Code     | Number of Factories | Factories in Operation | Fixed Capital | Physical Working Capital | Working Capital | Invested Capital | Gross Value Of Addition To Fixed Capital | Rent Paid For Fixed Assets | Outstanding Loan | Interest Paid | Rent Received For Fixed Assets | Interest Received |
|--------------|---------------------|------------------------|---------------|--------------------------|-----------------|------------------|--|----------------------------|------------------|---------------|--------------------------------|-------------------|
| (1)          | (2)                 | (3)                    | (4)           | (5)                      | (6)             | (7)              | (8)                                      | (9)                        | (10)             | (11)          | (12)                           | (13)              |
| 15           | 60                  | 58                     | 23952         | 14157                    | 11766           | 38108            | 9546                                     | 552                        | 6180             | 1363          | 2                              | 15                |
| 17           | 29                  | 29                     | 26776         | 6046                     | (-) 2342        | 32822            | 1605                                     | 35                         | 6970             | 1349          | 2                              | 15                |
| 19           | 30                  | 30                     | 3323          | 2445                     | 2273            | 5767             | 2178                                     | 445                        | 1750             | 112           | 2                              | 3                 |
| 20           | 7                   | 6                      | 256           | 287                      | (-) 158         | 543              | 41                                       | 4                          | 134              | 12            | 1                              | 1                 |
| 21           | 65                  | 64                     | 13003         | 10194                    | 10426           | 23198            | 3949                                     | 51                         | 13857            | 2120          | 87                             | 49                |
| 22           | 11                  | 10                     | 947           | 226                      | 844             | 1173             | 314                                      | 95                         | 444              | 33            | 3                              | 3                 |
| 23           | 3                   | 3                      | 166           | 134                      | 567             | 300              | 12                                       | 2                          | 123              | 5             | 0                              | 0                 |
| 24           | 135                 | 132                    | 63238         | 33411                    | 35993           | 96649            | 7228                                     | 411                        | 14779            | 2110          | 28                             | 204               |
| 25           | 120                 | 120                    | 33562         | 11281                    | 19146           | 44844            | 12011                                    | 403                        | 7628             | 1188          | 2                              | 17                |
| 26           | 22                  | 22                     | 59997         | 13719                    | 9016            | 73716            | 2687                                     | 271                        | 29306            | 4035          | 375                            | 71                |
| 27           | 43                  | 43                     | 13395         | 29094                    | 9974            | 42489            | 2148                                     | 17                         | 5549             | 2576          | 0                              | 139               |
| 28           | 39                  | 38                     | 15478         | 18818                    | 31392           | 34296            | 1344                                     | 175                        | 1594             | 618           | 0                              | 1                 |
| 29           | 14                  | 14                     | 6825          | 6150                     | (-) 2355        | 12975            | 798                                      | 194                        | 1236             | 341           | 2                              | 47                |
| 30           | 10                  | 9                      | 7784          | 44713                    | 24299           | 52497            | 5316                                     | 1791                       | 118              | 1134          | 0                              | 0                 |
| 31           | 35                  | 35                     | 12361         | 19591                    | 38544           | 31952            | 3608                                     | 819                        | 14495            | 1872          | 6                              | 94                |
| 32           | 14                  | 12                     | 3781          | 14078                    | 32319           | 17859            | 1448                                     | 192                        | 3686             | 625           | 0                              | 2                 |
| 33           | 15                  | 15                     | 1696          | 1820                     | 5350            | 3516             | 365                                      | 71                         | 1536             | 155           | 0                              | 0                 |
| 34           | 6                   | 6                      | 3404          | 1497                     | 3970            | 4901             | 1083                                     | 2                          | 153              | 105           | 0                              | 1                 |
| 35           | 13                  | 13                     | 8893          | 5013                     | 11051           | 13906            | 2210                                     | 22                         | 1419             | 25            | 0                              | 2                 |
| 36<br>Others | 19<br>13            | 19<br>13               | 1440<br>712   | 3569<br>637              | 2813<br>(-) 151 | 5009<br>1349     | 116<br>37                                | 82<br>51                   | 515<br>666       | 207<br>63     | 1<br>0                         | 14<br>0           |
| <b>TOTAL</b> | <b>703</b>          | <b>691</b>             | <b>300989</b> | <b>236880</b>            | <b>244737</b>   | <b>537869</b>    | <b>58044</b>                             | <b>5685</b>                | <b>112134</b>    | <b>20049</b>  | <b>511</b>                     | <b>678</b>        |

**ANNEXURE - I (Contd.)**

**Capitals Employed, Input, Output and GVA at Industry (NIC-04: 2 Digit)  
(Wages in Rs. Lakhs, Others in Number)**

**Year 2007-08**

| NIC Code     | Gross Value Of Plant & Machinery | Value Of Product And By-Product | Total Output   | Fuels Consumed | Materials Consumed | Total Inputs   | Gross Value Added | Depreciation | Net Value Added | Net Fixed Capital Formation |
|--------------|----------------------------------|---------------------------------|----------------|----------------|--------------------|----------------|-------------------|--------------|-----------------|-----------------------------|
| (1)          | (14)                             | (15)                            | (16)           | (17)           | (18)               | (19)           | (20)              | (21)         | (22)            | (23)                        |
| 15           | 14624                            | 97414                           | 101857         | 2521           | 84149              | 95473          | 6384              | 2317         | 4067            | 5027                        |
| 17           | 18512                            | 23137                           | 24494          | 2587           | 16128              | 20386          | 4108              | 926          | 3182            | 655                         |
| 19           | 1239                             | 11650                           | 13997          | 221            | 7390               | 11327          | 2670              | 244          | 2426            | 1869                        |
| 20           | 0                                | 2589                            | 2637           | 80             | 2280               | 2431           | 206               | 31           | 174             | 8                           |
| 21           | 9163                             | 26118                           | 29445          | 1668           | 18352              | 22607          | 6838              | 1323         | 5515            | 2555                        |
| 22           | 892                              | 2767                            | 4612           | 82             | 2993               | 3822           | 790               | 136          | 653             | 114                         |
| 23           | 89                               | 588                             | 589            | 15             | 508                | 560            | 29                | 13           | 16              | -1                          |
| 24           | 75638                            | 239172                          | 246758         | 20334          | 154216             | 187339         | 59419             | 5868         | 53550           | -461                        |
| 25           | 42670                            | 87632                           | 89937          | 3354           | 63335              | 73397          | 16540             | 6451         | 10089           | 4218                        |
| 26           | 73653                            | 56985                           | 61231          | 12418          | 24693              | 43056          | 18175             | 4627         | 13548           | -2146                       |
| 27           | 9608                             | 142595                          | 149519         | 21251          | 108948             | 139368         | 10151             | 1131         | 9021            | 1027                        |
| 28           | 20856                            | 92639                           | 117678         | 2698           | 72095              | 93256          | 24422             | 1422         | 23001           | -196                        |
| 29           | 10476                            | 58254                           | 59644          | 322            | 42249              | 46397          | 13247             | 1057         | 12190           | -309                        |
| 30           | 3613                             | 305765                          | 420224         | 583            | 241412             | 341997         | 78227             | 1249         | 76978           | 3866                        |
| 31           | 10809                            | 124763                          | 136625         | 747            | 96734              | 117231         | 19394             | 1667         | 17728           | 1501                        |
| 32           | 3072                             | 60640                           | 60825          | 115            | 45604              | 47270          | 13555             | 1216         | 12338           | 255                         |
| 33           | 2015                             | 8123                            | 9664           | 199            | 4000               | 6115           | 3549              | 223          | 3326            | 139                         |
| 34           | 4514                             | 15824                           | 15909          | 163            | 11111              | 12137          | 3772              | 457          | 3315            | 464                         |
| 35           | 11250                            | 40343                           | 40756          | 497            | 29742              | 32046          | 8710              | 1161         | 7550            | 1000                        |
| 36<br>Others | 842<br>5                         | 8664<br>115                     | 9321<br>7000   | 160<br>29      | 6101<br>137        | 7512<br>6310   | 1809<br>690       | 377<br>65    | 1433<br>624     | -393<br>-32                 |
| <b>Total</b> | <b>313540</b>                    | <b>1405777</b>                  | <b>1602722</b> | <b>70044</b>   | <b>1032177</b>     | <b>1310037</b> | <b>292685</b>     | <b>31961</b> | <b>260724</b>   | <b>19160</b>                |

**Annexure - I (Contd.)**

**Capitals Employed, Input, Output and GVA at Industry (NIC-04: 2 Digit)  
(Wages in Rs. lakhs, Others in Number)**

**Year 2007-08**

| NIC Code             | Gross Fixed Capital Formation | Addition in Stock of | (a) Materials, Fuels etc. | (b) Semi Finished Goods | (c) Finished Goods | Gross Capital Formation | Income        | Profit        |
|----------------------|-------------------------------|----------------------|---------------------------|-------------------------|--------------------|-------------------------|---------------|---------------|
| (1)                  | (24)                          | (25)                 | 26)                       | (27)                    | (28)               | (29)                    | (30)          | (31)          |
| <b>15</b>            | 7344                          | 1388                 | 1461                      | -443                    | 370                | 8733                    | 2151          | -2413         |
| <b>17</b>            | 1581                          | -210                 | -322                      | -151                    | 263                | 1371                    | 1799          | -5984         |
| <b>19</b>            | 2113                          | -433                 | -298                      | -182                    | 47                 | 1679                    | 1869          | -169          |
| <b>20</b>            | 39                            | -63                  | -72                       | -8                      | 17                 | -23                     | 158           | 108           |
| <b>21</b>            | 3878                          | 292                  | 516                       | 270                     | -494               | 4169                    | 3344          | 507           |
| <b>22</b>            | 251                           | 34                   | 10                        | 25                      | -1                 | 286                     | 525           | 21            |
| <b>23</b>            | 12                            | 36                   | 36                        | 0                       | 0                  | 48                      | 8             | -5            |
| <b>24</b>            | 5407                          | 6207                 | 8934                      | -189                    | -2538              | 11615                   | 51030         | 42687         |
| <b>25</b>            | 10669                         | 818                  | 440                       | -49                     | 427                | 11487                   | 8498          | 4281          |
| <b>26</b>            | 2481                          | -1266                | -1172                     | 177                     | -271               | 1215                    | 9242          | 4660          |
| <b>27</b>            | 2158                          | 1528                 | -408                      | 32                      | 1904               | 3686                    | 6428          | 5095          |
| <b>28</b>            | 1226                          | 5981                 | 3147                      | 3589                    | -755               | 7207                    | 22208         | 16832         |
| <b>29</b>            | 748                           | -1616                | -1421                     | 284                     | -479               | -868                    | 11655         | 9268          |
| <b>30</b>            | 5115                          | 2939                 | -1523                     | -285                    | 4747               | 8053                    | 74053         | 60153         |
| <b>31</b>            | 3167                          | 6723                 | 1462                      | 3998                    | 1263               | 9891                    | 15037         | 8792          |
| <b>32</b>            | 1471                          | 1287                 | 2578                      | -1225                   | -66                | 2758                    | 11521         | 10539         |
| <b>33</b>            | 362                           | 429                  | 112                       | 104                     | 213                | 792                     | 3100          | 1813          |
| <b>34</b>            | 921                           | 560                  | 226                       | 104                     | 230                | 1481                    | 3208          | 2046          |
| <b>35</b>            | 2161                          | -219                 | -214                      | 236                     | -241               | 1941                    | 7502          | 4814          |
| <b>36<br/>Others</b> | -16<br>33                     | 445<br>46            | 94<br>46                  | 24<br>0                 | 327<br>0           | 429<br>77               | 1144<br>511   | 619<br>143    |
| <b>Total</b>         | <b>51121</b>                  | <b>24906</b>         | <b>13632</b>              | <b>6311</b>             | <b>4963</b>        | <b>76027</b>            | <b>234991</b> | <b>163807</b> |

**ANNEXURE – II**

**Employment and Emoluments at Industry (NIC 04: 2 Digit)  
(Wages in Lakhs, Others in Number)**

Year 2007-08

| NIC Code     | No. of Persons Employed | Workers      | Directly Employed | Men          | Women       | Children | Employed Through Contractors | Employees Other Than Workers | Supervisory and Managerial Staff | Other Employees | Unpaid family members/proprietor etc |
|--------------|-------------------------|--------------|-------------------|--------------|-------------|----------|------------------------------|------------------------------|----------------------------------|-----------------|--------------------------------------|
| (1)          | (2)                     | (3)          | (4)               | (5)          | (6)         | (7)      | (8)                          | (9)                          | (10)                             | (11)            | (12)                                 |
| 15           | 3949                    | 2998         | 1984              | 1639         | 345         | 0        | 1014                         | 911                          | 315                              | 596             | 40                                   |
| 17           | 5621                    | 4806         | 4752              | 3847         | 905         | 0        | 54                           | 810                          | 416                              | 394             | 5                                    |
| 19           | 2212                    | 1761         | 1611              | 429          | 1182        | 0        | 150                          | 431                          | 175                              | 256             | 21                                   |
| 20           | 113                     | 91           | 45                | 45           | 0           | 0        | 46                           | 16                           | 8                                | 8               | 6                                    |
| 21           | 5047                    | 4536         | 4163              | 3964         | 199         | 0        | 373                          | 487                          | 339                              | 148             | 26                                   |
| 22           | 536                     | 331          | 253               | 199          | 54          | 0        | 78                           | 203                          | 36                               | 167             | 2                                    |
| 23           | 26                      | 20           | 5                 | 5            | 0           | 0        | 15                           | 5                            | 4                                | 1               | 1                                    |
| 24           | 8913                    | 7457         | 4298              | 3583         | 715         | 0        | 3159                         | 1436                         | 672                              | 764             | 20                                   |
| 25           | 4644                    | 3810         | 2464              | 1959         | 505         | 0        | 1346                         | 754                          | 482                              | 272             | 80                                   |
| 26           | 4144                    | 3122         | 1736              | 1710         | 26          | 0        | 1386                         | 1016                         | 426                              | 590             | 6                                    |
| 27           | 2137                    | 1787         | 1139              | 1121         | 18          | 0        | 649                          | 316                          | 91                               | 225             | 35                                   |
| 28           | 3031                    | 2505         | 1467              | 1329         | 138         | 0        | 1039                         | 512                          | 392                              | 120             | 13                                   |
| 29           | 1180                    | 768          | 439               | 398          | 41          | 0        | 329                          | 410                          | 143                              | 267             | 2                                    |
| 30           | 1422                    | 829          | 382               | 309          | 73          | 0        | 447                          | 592                          | 170                              | 422             | 1                                    |
| 31           | 2397                    | 1573         | 1242              | 1051         | 191         | 0        | 331                          | 806                          | 558                              | 248             | 18                                   |
| 32           | 1122                    | 977          | 332               | 287          | 45          | 0        | 645                          | 145                          | 73                               | 72              | 0                                    |
| 33           | 900                     | 659          | 573               | 338          | 235         | 0        | 87                           | 240                          | 134                              | 106             | 1                                    |
| 34           | 784                     | 648          | 480               | 350          | 130         | 0        | 168                          | 135                          | 98                               | 37              | 1                                    |
| 35           | 1445                    | 1039         | 822               | 503          | 319         | 0        | 217                          | 403                          | 302                              | 101             | 3                                    |
| 36<br>Others | 622<br>492              | 426<br>351   | 393<br>349        | 230<br>327   | 163<br>22   | 0<br>0   | 32<br>0                      | 189<br>135                   | 118<br>34                        | 71<br>101       | 6<br>5                               |
| <b>All</b>   | <b>50737</b>            | <b>40494</b> | <b>28929</b>      | <b>23623</b> | <b>5306</b> | <b>0</b> | <b>11565</b>                 | <b>9952</b>                  | <b>4986</b>                      | <b>4966</b>     | <b>292</b>                           |

**ANNEXURE - II (Contd.)**

**Employment and Emoluments at Industry (NIC 04: 2 Digit)  
(Wages in Lakhs, Others in Number)**

Year 2007-08

| NIC Code     | Total Mandays Employed(in'000) | Wages And Salaries Including Employer's Contribution | Wages and Salaries Including Bonus | Wages and Salaries | Workers      | Supervisory & Managerial staff | Other Employees | Bonus to all Staff | Employers, Contribution, etc. |
|--------------|--------------------------------|--|------------------------------------|--------------------|--------------|--------------------------------|-----------------|--------------------|-------------------------------|
| (1)          | (13)                           | (14)   | (15)                               | (16)               | (17)         | (18)                           | (19)            | (20)               | (21)                          |
| 15           | 1256                           | 4564   | 3721                               | 3405               | 1740         | 773                            | 892             | 316                | 843                           |
| 17           | 1935                           | 7783   | 6255                               | 5562               | 4137         | 913                            | 512             | 693                | 1528                          |
| 19           | 644                            | 2038   | 1685                               | 1573               | 693          | 556                            | 324             | 112                | 353                           |
| 20           | 32                             | 49   | 46                                 | 44                 | 32           | 7                              | 5               | 2                  | 3                             |
| 21           | 1533                           | 2837   | 2103                               | 1967               | 1444         | 417                            | 106             | 136                | 734                           |
| 22           | 171                            | 504  | 426                                | 394                | 145          | 69                             | 180             | 32                 | 78                            |
| 23           | 7                              | 14   | 13                                 | 11                 | 6            | 4                              | 1               | 1                  | 1                             |
| 24           | 2714                           | 8343   | 6929                               | 6371               | 3741         | 1885                           | 745             | 558                | 1414                          |
| 25           | 1442                           | 4217   | 3491                               | 3283               | 1847         | 1154                           | 282             | 209                | 726                           |
| 26           | 1368                           | 4581   | 3884                               | 3770               | 1859         | 1329                           | 582             | 114                | 697                           |
| 27           | 723                            | 1333   | 1193                               | 1146               | 627          | 374                            | 145             | 47                 | 140                           |
| 28           | 912                            | 5376   | 4697                               | 4512               | 2430         | 1968                           | 114             | 185                | 679                           |
| 29           | 334                            | 2386   | 2070                               | 1927               | 579          | 509                            | 839             | 143                | 316                           |
| 30           | 403                            | 13900  | 12985                              | 12683              | 997          | 10046                          | 1640            | 302                | 915                           |
| 31           | 699                            | 6245   | 5260                               | 4960               | 1229         | 3247                           | 484             | 300                | 985                           |
| 32           | 319                            | 982  | 849                                | 817                | 483          | 269                            | 65              | 32                 | 133                           |
| 33           | 270                            | 1287   | 1042                               | 967                | 381          | 351                            | 235             | 75                 | 245                           |
| 34           | 236                            | 1162   | 919                                | 819                | 505          | 223                            | 91              | 99                 | 243                           |
| 35           | 434                            | 2689   | 2028                               | 1906               | 799          | 1004                           | 103             | 122                | 661                           |
| 36<br>Others | 188<br>141                     | 525<br>369   | 452<br>312                         | 422<br>284         | 217<br>169   | 132<br>39                      | 73<br>76        | 31<br>27           | 73<br>57                      |
| <b>All</b>   | <b>15761</b>                   | <b>71184</b>   | <b>60360</b>                       | <b>56823</b>       | <b>24060</b> | <b>25269</b>                   | <b>7494</b>     | <b>3536</b>        | <b>10824</b>                  |



**ANNEXURE-III**

**Fuels Consumed at Industry (NIC-04- 2 digit)**  
*(Value Figures in Rs. Thousand)*

Year 2007-08

| NIC Code   | Coal               |              | Electricity Purchased |                | Petroleum Products | Other Fuels    | Total Value    |
|------------|--------------------|--------------|-----------------------|----------------|--------------------|----------------|----------------|
|            | Quantity Th. Tonne | Value        | Quantity Th. Kwh.     | Value          | Value              | Value          |                |
| (1)        | (2)                | (3)          | (4)                   | (5)            | (6)                | (7)            | (8)            |
| 15         | 0                  | 0            | 30150                 | 88264          | 114840             | 49038          | 252141         |
| 17         | 0                  | 36380        | 49983                 | 179143         | 7777               | 35427          | 258727         |
| 19         | 0                  | 0            | 4967                  | 15595          | 6542               | 0              | 22136          |
| 20         | 0                  | 0            | 2387                  | 6727           | 1272               | 0              | 8000           |
| 21         | 0                  | 0            | 38855                 | 107273         | 49148              | 10351          | 166772         |
| 22         | 0                  | 0            | 1435                  | 4468           | 3725               | 6              | 8198           |
| 23         | 0                  | 0            | 234                   | 761            | 283                | 461            | 1505           |
| 24         | 0                  | 0            | 296306                | 1022238        | 167803             | 843377         | 2033419        |
| 25         | 0                  | 0            | 67831                 | 220177         | 32595              | 82612          | 335384         |
| 26         | 0                  | 0            | 98287                 | 526858         | 48225              | 666701         | 1241784        |
| 27         | 0                  | 3961         | 653526                | 2004545        | 11945              | 104603         | 2125053        |
| 28         | 0                  | 0            | 47927                 | 150834         | 118916             | 1              | 269751         |
| 29         | 0                  | 0            | 7702                  | 25175          | 7059               | 0              | 32234          |
| 30         | 0                  | 0            | 16139                 | 50101          | 8153               | 0              | 58254          |
| 31         | 0                  | 0            | 13620                 | 43785          | 30864              | 60             | 74709          |
| 32         | 0                  | 0            | 2988                  | 8937           | 2354               | 172            | 11463          |
| 33         | 0                  | 0            | 2043                  | 8775           | 11085              | 0              | 19860          |
| 34         | 0                  | 0            | 5023                  | 13997          | 2301               | 0              | 16298          |
| 35         | 0                  | 0            | 10124                 | 40645          | 9052               | 0              | 49696          |
| 36         | 0                  | 0            | 2716                  | 7817           | 8203               | 0              | 16019          |
| Others     | 0                  | 0            | 427                   | 1425           | 1471               | 83             | 2983           |
| <b>All</b> | <b>0</b>           | <b>40341</b> | <b>1352670</b>        | <b>4527540</b> | <b>643613</b>      | <b>1792892</b> | <b>7004386</b> |

**National Industrial Classification (NIC – 2004)**

| <b>2 digit</b> | <b>3 digit</b> | <b>Description</b>  |
|----------------|----------------|---|
| (1)            | (2)            | (3)   |
| 15             | 151            | Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats   |
|                | 152            | Manufacture of dairy products (production of raw milk is classified in class (0121)   |
|                | 153            | Manufacture of grain mill products, starches and starch products and prepared animal feeds  |
|                | 154            | Manufacture of other food products  |
|                | 155            | Manufacture of beverages  |
| 17             | 171            | Spinning, weaving and finishing of textiles   |
|                | 172            | Manufacture of other textiles.  |
| 18             | 181            | Manufacture of wearing apparel, except fur apparel (this Class includes manufacture of wearing apparel made of material not made in the same unit. Both regular and contract activities are included)   |
|                | 182            | Dressing and dyeing of fur; manufacture of articles of fur  |
| 19             | 191            | Tanning and dressing of leather, manufacture of luggage hand bags, saddlery and harness   |
|                | 192            | Manufacture of footwear   |
| 20             | 201            | Saw milling and plaiting of wood  |
|                | 202            | Manufacture of products of wood, cork, straw and plaiting materials   |
| 21             | 210            | Manufacture of paper and paper products   |
| 22             | 221            | Publishing (This group includes publishing whether or not connected with printing<br>Publishing involves financial, technical, artistic, legal and marketing activities, among others<br>but not predominantly)                                     |
|                | 222            | Printing and service activities related to printing   |
|                | 223            | Reproduction of recorded media (This class includes reproduction of records, audio, video<br>and computer tapes from master copies, reproduction of floppy, hard or compact disks,<br>Reproduction of non-customised software and film duplicating) |
| 23             | 232            | Manufacture of refined petroleum products   |
| 24             | 241            | Manufacture of basic chemicals  |
|                | 242            | Manufacture of other chemical products  |
|                | 243            | Manufacture of man-made fibres (This class includes manufacture of artificial or synthetic<br>filament and non-filament fibres)   |
| 25             | 251            | Manufacture of rubber products  |
|                | 252            | Manufacture of plastic products   |
| 26             | 261            | Manufacture of glass and glass products   |
|                | 269            | Manufacture of non-metallic mineral products, n.e.c   |
| 27             | 271            | Manufacture of Basic Iron & Steel.  |
|                | 272            | Manufacture of basic precious and non-ferrous metals  |
|                | 273            | Casting of metals (this group includes casting finished or semi-finished products<br>producing<br>a variety of goods, all characteristic of other activity classes)   |
| 28             | 281            | Manufacture of structural metal products, tanks, reservoirs and steam generators  |
|                | 289            | Manufacture of other fabricated metal products; metal working service activities  |
| 29             | 291            | Manufacture of general purpose machinery  |
|                | 292            | Manufacture of special purpose machinery  |
|                | 293            | Manufacture of domestic appliances, n.e.c.  |
| 30             | 300            | Manufacture of office, accounting and computing machinery   |

**National Industrial Classification (NIC – 2004)**

| <b>2 digit</b> | <b>3 digit</b> | <b>Description</b>  |  |
|----------------|----------------|---|--|
| <b>(1)</b>     | <b>(2)</b>     | <b>(3)</b>  |  |
| 31             | 311            | Manufacture of electric motors, generators and transformers   |  |
|                | 312            | Manufacture of electricity distribution and control apparatus (electrical apparatus for switching or protecting electrical circuits (e.g. switches, fuses, voltage limiters, surge suppressors, junction boxes, etc.) for a voltage exceeding 1000 volts; similar apparatus (including relays, sockets etc.) for a voltage not exceeding 1000 volts; boards, panels, consoles, cabinets and other bases equipped with two or more of the above apparatus for electricity control or distribution of electricity including power capacitors) |  |
|                | 313            | Manufacture of insulated wire and cable [insulated (including enamelled or anodized) wire, cable (including coaxial cable) and other insulated conductors; insulated strip as is used in large capacity machines or control equipment; and optical fibre cables]  |  |
|                | 314            | Manufacture of accumulators, primary cells and primary batteries.   |  |
|                | 315            | Manufacture of electric lamps and lighting equipment.   |  |
|                | 319            | Manufacture of other electrical equipment n.e.c.  |  |
|                | 32             | 321   | Manufacture of electronic valves and tubes and other electronic components.  |
|                |                | 322   | Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy.   |
|                |                | 323   | Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods.                                    |
|                | 33             | 331   | Manufacture of medical appliances and instruments and appliances for measuring, checking, testing navigating and other purpose except optical instruments. |
| 332            |                | Manufacture of optical instruments and photographic equipments.   |  |
| 333            |                | Manufacture of watches and clocks.  |  |
| 34             | 341            | Manufacture of motor vehicles.  |  |
|                | 342            | Manufacture of bodies (coach work) for motor vehicles; manufacture of trailers and semi-trailers.   |  |
|                | 343            | Manufacture of parts and accessories for motor vehicles and their engines (brakes, gear boxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, clutches, steering wheels, steering columns and steering boxes and other parts and accessories n.e.c)   |  |
| 35             | 351            | Building and repair of ships & boats  |  |
|                | 359            | Manufacture of transport equipment n.e.c.   |  |
| 36             | 361            | Manufacture of furniture  |  |
|                | 369            | Manufacturing n.e.c.  |  |
| 37             |                | Recycling of metal waste and scrap  |  |
| 40             | 401            | Production, collection and distribution of electricity  |  |
|                | 402            | Manufacture of gas; distribution of gaseous fuels through mains   |  |
|                | 403            | Steam and hot water supply  |  |