## GOVERNMENT OF NCT OF DELHI

## REPORT ON ANNUAL SURVEY OF INDUSTRIES

## 2009-2010

DIRECTORATE OF ECONOMICS \& STATISTICS VIKAS BHAWAN -II, B-WING, $3^{\text {RD }}$ FLOOR, UPPER BELA ROAD

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## PREFACE

The present report on Annual Survey of Industries (ASI) 2009-2010 of the Govt. of NCT of Delhi, Twenty ninth in the series, being issued by the Directorate of Economics \& Statistics, is based on unit level data supplied by the CSO (IS Wing), Kolkata on the basis of returns furnished by the factories registered under Sections 2 m (i) \& 2 m (ii) of the Factories Act, 1948. The report consists of two parts. The Part-I contains introduction, concepts and definitions and brief analysis of the industrial structure in the National Capital Territory, while Part-II is devoted to statistical tables.

The report provides a comprehensive data on characteristics of the industrial activity. The report also contains important characteristics relating to capital structure, capital formation, employment pattern, input, output, value added by manufacture etc. It also highlights the distribution of principal characteristics by the employment size, capital size and type of ownership/organisation and by size of capital.

The report has been prepared by Annual Survey of Industries Unit of the Directorate of Economics \& Statistics under the guidance of Sh. N. T. Krishna, Dy. Director whereas Sh. D. B. Gupta, Assistant Director and Sh. K. R. Chhibber, Statistical Officer have supervised the work, Shri Rakesh Kumar and Shri Rupender Singh Tomar Statistical Assistants have done compilation work.

Data processing and tabulation work has been done in the EDP unit by Ms. Nidhi Rajpal, Assistant Programmer. The strenuous efforts made by the officers and staff of ASI unit and EDP unit of this Directorate are highly appreciated.

The valuable co-operation, extended by the CSO (IS Wing), Kolkata of the Government of India by providing pre requisite data and guidance is acknowledged.

I hope the data published in this report will be useful to the Planners and Policy makers. Suggestions for improvement in the content of tables etc. in our future ASI reports are welcome.

May, 2012

## Dr. B K SHARMA <br> DIRECTOR

## CHAPTER - I

## INTRODUCTION

The Annual Survey of Industries (ASI) is the principal source of industrial statistics in Delhi. It provides statistical information to assess and evaluate objectively and realistically the change in the growth, composition and structure of the organised manufacturing (Factory Sector) comprising activities associated with manufacturing processes, repair services, personal services, sanitary services, generation and transmission of electricity, gas, water supply and cold storages. Industrial sector occupies an important position in Delhi's economy and plays a pivotal role in the rapid and planned economic development.

The Annual Survey Industries is conducted annually under the statutory provisions of the collection of Statistical Act, 1953 and the rules framed there under in 1959. The work of collection of Industrial Statistics from the organised industrial sector (Factory -Sector) has been entrusted to the Field Operations Division (FOD) of the National Sample Survey Organisation (NSSO), Government of India. Under the arrangement, provision has been made for the supply of a copy of each of the ASI returns submitted by the factories to the NSSO (FOD) to the Directorate of Economics \& Statistics for use of State Government.

## COVERAGE

2. Coverage of the Annual Survey of Industries extends to the entire Factory Sector, comprising industrial units (called factories) registered under section 2(m)(i) and 2(m)(ii) of the Factories Act.1948, wherein a "Factory", which is the primary statistical unit of enumeration for the ASI is defined as:-
"Any premises" including the precincts thereof:-
(i) 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
(ii) wherein 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, but does not include a mine subject to the operation of the Mines Act, 1952, or a railway running shed.

The "manufacturing process" referred to above has been defined under section $2(\mathrm{k})$ of the Factories Act, 1948 as:-
"Any process" for-
(i) making, altering, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or
(ii) Pumping oil, water or sewage; or
(iii) Generating, transforming or transmitting power; or
(iv) Composing types for printing by letter press, lithography, photogravure or other similar process or book binding; or
(v) Constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels;

In addition to section $2(\mathrm{~m})$ (i) \& 2(m) (ii) of the Factories Act, 1948, electricity units registered with the Central Electricity Authority and Bidi \& Cigar units, employing 10 or more workers with the aid of power and 20 or more workers without the aid of power and registered under the Bidi \& Cigar Workers (Conditions of Employment) Act, 1966 are also covered in ASI.

## Unit of Enumeration

The primary unit of enumeration in the survey is a factory in the case of manufacturing industries, a workshop in the case of repair services, an undertaking or a licensee in the case of electricity, gas and water supply. The owner of two or more establishments located in the same state and pertaining to the same industry group and belonging to same scheme (census or sample) is, however, permitted to furnish a single consolidated return, termed as 'Joint Return'. Such consolidated returns are a common feature in the case of bidi and cigar establishments, electricity and certain public sector undertakings.

## ASI Frame

The ASI frame is based on the lists of registered factories/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 under-takings. The frame is being revised once in three years from 1989-90 but updated every year by the regional offices of the 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 updation, only new registrations are added to the existing frame. Inspite 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.

All the factories in the frame have been classified into two sectors, viz., the census sector and the sample sector.

The Census Sector consists of the following categories:
(i) Units having 100 or more workers and
(ii) All factories covered under Joint return and contributing significantly in terms of GVA
(iii) After excluding the census sector units as defined above, all units belonging to the strata(state by 4-digit NIC-2008) having less than or equal to 4 units are also considered as census sector units.

The Sample sector: All industrial units of the entire ASI frame minus the Industrial units of the Census Sector will form the sample sector.

Since ASI 1999-2000, all electricity undertakings other than captive units have been kept outdside the purview of ASI. All departmental undertakings such as Railway workshop etc have also been kept outside the preview of ASI.

## Sampling Design and Sample Allocation

As per the decision taken by the standing committee on Industrial Statistics, a new sampling design was adopted for ASI 2007-08. Accordingly for ASI 2009-10 the Census sector has been defined as follows:
i) Units having 100 or more workers.
ii) All factories covered under joint Returns.
iii) Strata( State by 4digits of NIC - 04) having less than or equal to four units after selecting the Census sector units as defined above are also selected as census Sector.

From the remaining frame, sample were drawn considering a uniform sampling fraction of $19 \%$ for the state within a state X 4 digit-NIC with a minimum of 4 units evenly distributed in two Sub-Samples.

## 4. Estimation Procedure (adopted by CSO):

### 4.1 Notations:

i = subscript for i-th state
$\mathrm{s}=$ subscript for s -th stratum in the i-th state $\mathrm{m}=$ subscript for sub-sample $(\mathrm{m}=1,2)$
$\mathrm{k}=$ subscript for k -th sample enterprise under a particular stratum
$\mathrm{E}=$ total number of factory in the sample sector in a stratum
$\mathrm{e}=$ number of factories surveyed out of total number of factory in the sample sector in a stratum $\mathrm{x}, \mathrm{y}=$ observed value of characteristics $\mathrm{x}, \mathrm{y}$ under estimation
$\hat{X}, \hat{Y}=$ estimate of population total $\mathrm{X}, \mathrm{Y}$ for the characteristics $\mathrm{x}, \mathrm{y}$

Under the above symbols,
$\mathrm{Y}_{\text {ismk }}=$ observed value of the characteristic y for the k -th enterprise belonging to the m -th sub-sample for the s-th stratum in the i-th state.
(a) Formulae for estimation of aggregates for a state based on central sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state is:

$$
\begin{equation*}
\hat{Y}_{i}^{\prime}=\sum_{s=1}\left[\frac{E_{i s}}{e_{i s}}\left[\sum_{k=1}^{e_{i s 1}} y_{i s 1 k}+\sum_{k=1}^{e_{i s 2}} y_{i s 2 k}\right]\right] \tag{1}
\end{equation*}
$$

The formula for corresponding sub-sample wise estimates for the sample sector of the i-th state is:

$$
\begin{equation*}
\hat{Y}_{i m}^{\prime}=\sum_{s=1}\left[\frac{E_{i s}}{e_{i s m}} \sum_{k=1}^{e_{i s m}} y_{i s m k}\right], \mathrm{m}=1,2 . \tag{1.1}
\end{equation*}
$$

If $\quad \hat{Y}_{i}^{\prime \prime}$ be the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the ith state as a whole is given by:

$$
\begin{equation*}
\widehat{Y}_{i}=\widehat{Y}_{i}^{\prime}+\widehat{Y}_{i}^{\prime \prime} \tag{2}
\end{equation*}
$$

The estimate of the characteristic of the enterprise for all-India will be:

$$
\begin{equation*}
\widehat{Y}=\sum_{i} \widehat{Y}_{i} \tag{3}
\end{equation*}
$$

### 4.2 Estimates of Ratios:

Let $\widehat{Y}$ and $\widehat{X}$ be the overall estimate of the aggregates $Y$ and $X$ for two characteristics $y$ and x , respectively at the State/ UT/ all-India level.
Then the combined ratio estimate $(\widehat{R})$ of the ratio $\left(R=\frac{Y}{X}\right)$ will be obtained as

$$
\hat{R}=\frac{\hat{Y}}{\hat{X}}
$$

4.3 Estimates of Error for Aggregate $\widehat{Y}$ : The variance is to be obtained for the sample sector units only. The estimated variances of the estimates at state level will be as follows:

$$
\begin{equation*}
\operatorname{Var}\left(\hat{Y}_{i}\right)=\sum_{s} \operatorname{Var}\left(\hat{Y}_{i s}\right) \tag{4}
\end{equation*}
$$

Where $V \hat{a} r\left(\hat{Y}_{i s}\right)$ is given as below:

$$
\begin{equation*}
\operatorname{Var} r\left(\hat{Y}_{i s}\right)=\left\{\left(\hat{Y}_{i s 1}-\hat{Y}_{i s 2}\right) / 2\right\}^{2} . \tag{5}
\end{equation*}
$$

For all-India, the estimated variances of the estimates will be as follows:

$$
\begin{equation*}
\operatorname{Var}(\hat{Y})=\sum_{i} \operatorname{Var}\left(\hat{Y}_{i}\right) \tag{6}
\end{equation*}
$$

### 4.4 For ratio $\widehat{R}$ :

For ratio $\widehat{\boldsymbol{R}}$ at all-India,

$$
\begin{equation*}
M \hat{S} E=\frac{1}{(\hat{X})^{2}}\left[\hat{V}(\hat{Y})-2 \hat{R} \operatorname{Co} \hat{v}(\hat{X}, \hat{Y})+\hat{R}^{2} \hat{V}(\hat{X})\right] \tag{7}
\end{equation*}
$$

For $\widehat{\boldsymbol{R}}$ at State level,

$$
\begin{equation*}
\operatorname{MS} E\left(\widehat{R}_{i}\right)=\frac{1}{\left(\hat{X}_{i}\right)^{2}}\left[\hat{V}\left(\hat{Y}_{i}\right)-2 \hat{R}_{i} \operatorname{Co\hat {v}}\left(\hat{X}_{i}, \hat{Y}_{i}\right)+\hat{R}_{i}^{2} \hat{V}\left(\hat{X}_{i}\right)\right] \tag{8}
\end{equation*}
$$

4.5 Estimates of RSE:

$$
\begin{align*}
& \operatorname{RSE}(\hat{Y})=\frac{\sqrt{\operatorname{Vâ} r(\hat{Y})}}{\hat{Y}} \times 100 \ldots  \tag{9}\\
& M \hat{S} E(\hat{R})=\frac{\sqrt{M \hat{S} E(\hat{R})}}{\hat{R}} \times 100 \tag{10}
\end{align*}
$$

## Reference Period

Reference period for ASI 2009-2010 was the accounting year of the factory, ending on any day during the fiscal year 2009-2010. Thus in ASI 2009-2010 data collected from respective establishment relate to their accounting year ended on any day between $1^{\text {st }}$ April, 2009 and $31^{\text {st }}$ March, 2010. Survey was conducted in the year 20102011 (October, 2010 to March, 2011).

## Schedule of Enquiry

The schedule for ASI 2009-2010 is more or less similar to the ASI schedule 2008-2009, and it aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc.

## CLASSIFICATION OF INDUSTRIES

The NIC - 1970 was followed to classify economic activities of the factories from ASI 1973-74 to ASI 1988-89. NIC - 1987 had been introduced and followed till ASI 1997-98. NIC 1998 was then followed from ASI 1998-99 to ASI 2003-04, NIC - 2004 introduced from ASI 2004-05 was followed till ASI 2007-2008. New series of classification i.e. NIC-2008 has been introduced from ASI 2008-09.All the factories in the ASI frame are accordingly classified in their appropriate industry groups on the basis of the value of the principal product manufactured by them. This way a unit gets classified in one and only one industry group even though it might be manufacturing products belonging to different industries. The estimates for different aggregates presented at two or three digit level in this report correspond to the NIC 2008.

## LIMITATION

As data relating to less than 3 units in an industry group cannot be published (with a view to safeguard its secrecy), the data in respect of such industrial units has been combined with the nearest sub-group or group keeping the nearness in the line of production, as far as possible. A list of such merged industries is given in Annexure.

Also, the results presented in this report are subject to some limitations. Firstly, these are mainly based on the summary block characteristics and do not take into account all the details provided in the inner blocks of the schedule. Secondly, as the figures were rounded upto the nearest integer at various levels of aggregates during the course of tabulation, there might be slight variation in the totals presented at higher level of aggregation and the sums of corresponding constituents shown in different tables.

## CHAPTER - II CONCEPTS AND DEFINITIONS

REGISTERED FACTORY is one which is registered under sections 2 m (i) and 2 m (ii) of the Factories Act, 1948. The Sections 2 m (i) and 2 m (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) wherein 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.

FIXED CAPITAL represents the depreciated value of fixed assets owned by the factory as on the closing day of the 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 benefit of factory personnel.

PHYSICAL WORKING CAPITAL is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores, semi-finished goods and 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.

INVESTED CAPITAL is the total of fixed capital and physical working capital.

WORKING CAPITAL is the sum 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.

PRODUCTIVE CAPITAL is the total of fixed capital and working capital as defined above.

GROSS VALUE OF PLANT OF MACHINERY represents the total original (undepreciated) 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.

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.

EMPLOYEES include all workers defined above and persons receiving wages and holding supervisory or managerial positions 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.

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

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 (1) from trust or other special funds set up exclusively for this purpose i.e. payment not made by the employer. It also excludes imputed value of benefits. (2) In kind, Employer's contribution to old age benefits 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.

TOTAL EMOLUMENTS is defined as the sum of wages and salaries, employers contribution as provident fund and other funds and workmen and staff welfare expenses as defined above.

FUELS CONSUMED represent total purchase value of all items of fuels such as coal. Liquefied petroleum gas, petrol, electricity, lubricants, water etc. consumed by the
factory during the accounting year but excluding the items which directly enter into the manufacturing process.

## MATERIALS CONSUMED

represents 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.

TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditure 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 of factory's fixed assets including cost of repairs 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.

EX-FACTORY VALUE of all products and by-products manufactured is attained at the rate of net sale-value which is obtained by deducting sale-tax, excise duties and other distributive expenses from actual sale value (inclusive of subsidies etc.) with respect to each of the items.

TOTAL OUTPUT comprises total ex-factory value of products and by-products manufactured as well as other receipts such as receipts from non-industrial services rendered to others, work done for others on material supplied by them, value of electricity produced and sold, sale value of goods sold in the same condition as purchased, addition in stock of semi-finished goods and own construction.

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.

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
NET VALUE ADDED is arrived by deducting total input and depreciation from total output.

## CHAPTER-III

## GENERAL REVIEW OF INDUSTRIAL ACTIVITY IN 2009-2010

This chapter highlights the main findings of the survey which inter-alia covers the main sectors of economic activity namely, Manufacturing \& Repairing and other service activities.

Some of the estimates for principal characteristics for all industries taken together in Delhi during the year 2009-2010 as compared to the corresponding figures available for the year 20082009 have been depicted in Table 1 below:

TABLE 1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2008-2009 AND 2009-2010

| S No | Characteristics | Unit | $\mathbf{2 0 0 8 - 2 0 0 9}$ | $\mathbf{2 0 0 9 - 2 0 1 0}$ | Percentage <br> Increase or <br> Decrease (-) <br> Over the <br> year |
| :--- | :--- | :--- | :---: | :---: | :---: |
| 1 | Factory Working | Number | 3026 | 2878 | -4.89 |
| 2 | Fixed Capital | Rs. in lakh | 312873 | 386654 | 23.58 |
| 3 | Working Capital | $"$ | 328715 | 604005 | 83.75 |
| 4 | Productive Capital | $"$ | 641588 | 990659 | 54.41 |
| 5 | Invested Capital | $"$ | 740846 | 861641 | 16.31 |
| 6 | Outstanding Loans | $"$ | 406393 | 446848 | 9.95 |
| 7 | Mandays worked <br> (E) | No. in lakh | 379 | 363 | -4.22 |
| 8 | Workers | Number | 87552 | 84408 | -3.59 |
| 9 | All Employees | Number | 126816 | 121161 | -4.46 |
| 10 | Wages to Workers | Rs. in lakh | 52452 | 58934 | 12.36 |
| 11 | Total Emoluments | $"$ | 131273 | 159046 | 21.16 |
| 12 | Total Input | $"$ | 2364993 | 2845553 | 20.32 |
| 13 | Total Output | $"$ | 2747594 | 3262630 | 18.74 |
| 14 | Gross Value added | $"$ | 382601 | 417076 | 9.01 |
| 15 | Depreciation | $"$ | 34426 | 41270 | 19.88 |
| 16 | Factor payments <br> (Rent paid <br> Interest Paid) | $"$ | 73719 | 82747 |  |
| 17 | Net income |  |  |  | 12.25 |



## CONCENTRATION OF FACTORIES

The summary results revealed that during the reference period of ASI 2009-2010, the larger numbers of factories were engaged in manufacturing of Wearing Apparel Dressing and Dying of Fur ( $14.75 \%$ ) followed by manufacture of fabricated metal products except machinery and equipments ( $9.90 \%$ ), Publishing, Printing and Reproduction of Recorded media ( $7.79 \%$ ), Wholesale and Retail trade, repair of motor vehicles and motorcycles (7.04\%) and manufacture of Machinery \& equipment n.e.c. (7.00\%). These five industries together have accounted 46.48 percent of the total working factories, provided employment to 52.03 percent of the total employees and utilized 43.65 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 39.93 and 43.97 percent respectively.

An increase of $83.75 \%$ in the working capital during current year over previous year was due to major increase in the working capital of mainly two industrial groups i.e. Mfg of Rubber and Plastic Products (22) and Mfg of Motor Vehicles, Trailers and Semi-Trailers (29).

## DISTRIBUTION OF FACTORIES BY TYPE OF ORGANISATION, OWNERSHIP, POWER \& YEAR OF INITIAL PRODUCTION

In the following paragraphs, some of the characteristics of the factories covered in the survey, like, organisation, ownership and the year of initial production have been discussed.

ORGANISATION: The distribution of the factories covered according to the various types of organisation is given in the table 2

TABLE 2: FACTORIES CLASSIFIED BY TYPE OF ORGANISATION

| S.No | Type of organisation | Factories Covered |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | census | sample | total |
| 1 | Individual Proprietorship | $\begin{array}{r} 89 \\ 18.35 \% \\ \hline \end{array}$ | $\begin{array}{r} 882 \\ 36.86 \% \\ \hline \end{array}$ | $\begin{array}{r} 971 \\ 33.74 \% \\ \hline \end{array}$ |
| 2 | Joint Family(HUF) | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ |
| 3 | Partnership | $\begin{array}{r} 109 \\ 22.47 \% \end{array}$ | $\begin{array}{r} 634 \\ 26.49 \% \\ \hline \end{array}$ | $\begin{array}{r} 743 \\ 25.82 \% \\ \hline \end{array}$ |
| 4 | Public Limited Company | $\begin{array}{r} 56 \\ 11.55 \% \\ \hline \end{array}$ | $\begin{array}{r} 94 \\ 3.93 \% \\ \hline \end{array}$ | $\begin{array}{r} 150 \\ 5.21 \% \end{array}$ |
| 5 | Private limited Company | $\begin{array}{r} 228 \\ 47.01 \% \end{array}$ | $\begin{array}{r} 773 \\ 32.30 \% \end{array}$ | $\begin{array}{r} 1001 \\ 34.78 \% \\ \hline \end{array}$ |
| 6 | Govt. Deptt. Enterprises | $\begin{array}{r} 2 \\ 0.41 \% \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ 0.21 \% \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ 0.24 \% \\ \hline \end{array}$ |
| 7 | Public Corporation | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | 0 $0.00 \%$ |
| 8 | Khadi Village Industies commission | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | 0 $0.00 \%$ | 0 $0.00 \%$ |
| 9 | Handlooms | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ |
| 10 | Co-operative Society | $\begin{array}{r} 1 \\ 0.21 \% \end{array}$ | $\begin{array}{r} 5 \\ 0.21 \% \end{array}$ | $\begin{array}{r} 6 \\ 0.21 \% \end{array}$ |
| 11 | Others | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ |
|  | Total | $\begin{array}{r} 485 \\ 100.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 2393 \\ 100.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 2878 \\ 100.00 \% \\ \hline \end{array}$ |

(Figures in parenthesis indicate percentage to total)

The study of the table-2 reveals that:
(1) Factories under the group 'Pvt. Limited Co.' numbering 1001 (34.78 \%) were the highest in the factory sector, was followed by Individual Proprietor 971 (33.74\%), Partnership 743 (25.82\%), Public Limited Company 150 ( $5.21 \%$ ) in that order.
(2) In the Census Sector, Pvt. Ltd. Company 228 (47.01\%), Partnership 109 (22.47\%), the Individual Proprietorship 89 (18.35\%), Public Limited Company 56 (11.55\%), Co-op Societies $1(0.21 \%)$ and others are $2(0.41 \%)$.
(3) The pattern in the Sample sector however was slightly different i.e. Individual Proprietorship 882 (36.86\%) occupied the top position, Pvt. Limited Co. 773 (32.30\%), Partnership 634 ( $26.49 \%$ ), Public Ltd. Company 94 (3.93\%) and others are 10 ( $0.42 \%$ ).

## (a) OWNERSHIP

The distribution of factories by various types of ownership is given below:
TABLE 3: FACTORIES CLASSIFIED BY TYPE OF OWNERSHIP

| S.No | Type of ownership | Factories Covered |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | total |
| 1 | Wholly Central govt | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 7 \\ 0.29 \% \end{array}$ | $\begin{array}{r} 7 \\ 0.24 \% \end{array}$ |
| 2 | Wholly State and/or Local govt. | $\begin{array}{r} 0 \\ 0.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ |
| 3 | Central Government and State and/or local Government jointly | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 11 \\ 0.46 \% \end{array}$ | $\begin{array}{r} 11 \\ 0.38 \% \end{array}$ |
| 4 | Joint sector Public | $\begin{array}{r} 1 \\ 0.21 \% \end{array}$ | $\begin{array}{r} 0 \\ 0.00 \% \end{array}$ | $\begin{array}{r} 1 \\ 0.03 \% \end{array}$ |
| 5 | Joint sector Private | $\begin{array}{r} 4 \\ 0.82 \% \end{array}$ | $\begin{array}{r} 5 \\ 0.21 \% \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ 0.31 \% \end{array}$ |
| 6 | Wholly Private Ownership | $\begin{array}{r} 480 \\ 98.97 \% \end{array}$ | $\begin{array}{r} 2370 \\ 99.04 \% \end{array}$ | $\begin{array}{r} 2850 \\ 99.03 \% \end{array}$ |
|  | Total | $\begin{array}{r} 485 \\ 100.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 2393 \\ 100.00 \% \\ \hline \end{array}$ | $\begin{array}{r} 2878 \\ 100.00 \% \\ \hline \end{array}$ |

(Figures in parenthesis indicate percentages to the Total)
The study of the table -3 reveals that out of 2878 factories covered under ASI 2009-2010, 2850 units ( 480 in the Census Sector and 2370 in the Sample sector), representing $99.03 \%$ of the total belonged to wholly Private Enterprises. On the other hand only 9 units (i.e. 4 unit in Census Sector and 5 in the Sample sector) belonged to the Joint sector Private and 19 units (i.e. 1 in census sector and 18 in sample sector) belonged to Govt. sector.

## (b) Year of Initial Production

The distribution of factories classified according to their year of initial production has been presented in the table as follows

## TABLE-4: FACTORIES CLASSIFIED ACCORDING TO THEIR YEAR OF INITIAL PRODUCTION

| S.No | year | census | sample | total |
| :---: | :---: | ---: | ---: | ---: |
|  |  |  |  |  |
| 1 | upto 1950 | 9 | 44 | 53 |
|  |  | $1.86 \%$ | $1.84 \%$ | $1.84 \%$ |
| 2 | $1951-1960$ | 6 | 118 | 124 |
|  |  | $1.24 \%$ | $4.93 \%$ | $4.31 \%$ |
| 3 | $1961-1970$ | 22 | 132 | 154 |
|  |  | $4.54 \%$ | $5.52 \%$ | $5.35 \%$ |
| 4 | $1971-1980$ | 55 | 369 | 424 |
|  |  | $11.34 \%$ | $15.42 \%$ | $14.73 \%$ |
| 5 | $1981-1990$ | 112 | 522 | 634 |
|  |  | $23.09 \%$ | $21.81 \%$ | $22.03 \%$ |
| 6 | $1991-2000$ | 142 | 627 | 769 |
|  |  | $29.28 \%$ | $26.20 \%$ | $26.72 \%$ |
|  | $2001 \&$ | 139 | 581 | 720 |
| 7 | onwards |  | $28.66 \%$ | $24.28 \%$ |
|  |  | 485 | 2393 | $25.02 \%$ |
|  | Total | $100.00 \%$ | $100.00 \%$ | $100.00 \%$ |

(Figures in parenthesis indicate percentages to total)

It would be seen from the table 4 that:-
(1) Out of total 2878 units covered, only $53(1.84 \%)$ has started their production before 1951, while the remaining 2825 units ( $98.16 \%$ ) started their production after the advent of the planning era in 1951. The number of units set-up during 1951-60, 1961-70, 1971-80, 1981-1990, 1991-2000 and 2001 onwards were 124 (4.31\%), 154 (5.35\%), 424(14.73\%), $634(22.03 \%), 769(26.72 \%)$ and $720(25.02 \%)$ respectively.
(2) In the Census Sector, the maximum numbers of 142 units (29.28\%) were set up in the period 1991-2000, while 139 units ( $28.66 \%$ ) during 2001 onwards, 112 units ( $23.09 \%$ ) during 1981-1990, 55 units ( $11.34 \%$ ) during 1971-80, 22 units ( $4.54 \%$ ) in 1961-70 and 6 units (1.24\%) in 1951-1960 and only 9 units (1.86\%) before 1951.
(3) In the Sample Sector, the maximum numbers of 627 units ( $26.20 \%$ ) started their production during the period 1991-2000. On the other hand 581 units ( $24.28 \%$ ) started their production during 2001 onwards, 522 units ( $21.81 \%$ ) during the period 1981-1990, 369 units ( $15.42 \%$ )
during period 1971-80, and 132 units (5.52\%) during the period 1961-70, 118 units (4.93\%) during the period 1951-60 and 44 units (1.84\%) were set up before 1951.

## CAPITAL STRUCTURE

During the reference period 2009-2010, the fixed capital invested in the factories covered under the survey was estimated at Rs. 3867.00 crore, productive capital Rs. 9906.00 crore and invested capital Rs.8616.00 crore. Fixed capital and Invested capital were higher by 23.58, and 16.31 percent whereas productive capital increased by $54.39 \%$ compared to those estimated during the corresponding period of 2008-2009. From the investment angle, industries such as Mfg. of Wearing Apparel,, Printing and reproduction of recorded media, Mfg. of Rubber and Plastic Products, Wholesale and retail trade, Repair of Motor vehicles and Motor cycles and Mfg of Food Products were the most important ones. These industries among themselves shared 51.58 percent of fixed capital, 52.94 percent of invested capital and 53.28 percent of working capital deployed in all the industries taken together.

Table-5 given below depicts the relative share of the census and sample sector in the capital structure, as also certain important ratios, and derived ratios.

## TABLE -5: CAPITAL STRUCTURE

(Value in Rs. Crore)

| S.No. | Sector | Unit | Fixed Capital | Invest <br> ed Capital | Productive Capital | Ratio of fixed capital to |  | Invested capital per unit | Productive Capital per unit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Invested capital | Productive Capital |  |  |
| 1 | Census | 485 | 1704 | 3953 | 4010 | 0.43 | 0.42 | 8.15 | 8.27 |
|  |  | 16.85 | 44.07 | 45.88 | 40.48 |  |  |  |  |
| 2 | Sample | 2393 | 2163 | 4663 | 5896 | 0.46 | 0.37 | 1.95 | 2.46 |
|  |  | 83.15 | 55.93 | 54.12 | 59.52 |  |  |  |  |
|  | Total | 2878 | 3867 | 8616 | 9906 | 0.45 | 0.39 | 2.99 | 3.44 |

(Figures in the parenthesis indicate percentage to the Total)

The study of the table reveals that:
The 485 Census Sector Factories constituting 16.85 percent of factory sector deployed a major chunk of the capital resources of factory sector viz. Rs. 3953.00 crore or 45.88 percent of the Total Invested Capital, Rs. 4010.00 crore or 40.48 percent of the total 'Productive Capital' and Rs. 1704.00 crore or 44.07 percent of the total 'Fixed Capital'

The invested capital per unit' worked out to Rs.8.15 crore in the census sector and 1.95 crore in the sample sector as against Rs. 2.99 crore in the factory sector. This indicates that employment potential, with limited resources is more in the small size units than in the large size units.

Details of 'Invested',' Productive' and 'Fixed Capital' their percentage distribution and certain important derived ratios at the Major Industry groups and Industry Groups at 2 digit level of National Industrial Classification (NIC-2008) have been shown in Table II given in Part II of the report.

The study of these tables reveals that:
(i) Among the Major Industry Groups, the highest contribution amounting to Rs. 1786.80 crore ( $20.74 \%$ ) in the invested capital and Rs. 551.72 crore ( $14.27 \%$ ) in the fixed capital in the factory sector was that of Major Industry Group 14- Mfg. of Wearing Apparel.
(ii) The lowest contribution on the other hand was that of Major Industry Group 19- Mfg of Coke and Refined Petroleum Products contributing Rs. 139.30 lakh ( $0.02 \%$ ) in the invested capital and 62.81 lakh $(0.02 \%)$ in the fixed capital in the factory sector.
(iii)The Invested Capital to Fixed Capital ratio at 6.31 in the Major Industry Group 20 Mfg of Chemicals and Chemical Products was the highest, while in the Major Industry Group 58 Publishing activities 1.02 was the lowest.

Table -6 below depicts the distribution of factories according to capital size (Gross value of plant and machinery) being adopted for classification of industrial units into small and large units, separately for the census, sample and factory sectors.

TABLE-6: DISTRIBUTION OF FACTORIES ACCORDING TO CAPITAL SIZE (GROSS VALUE OF PLANT AND MACHINERY)

| S. No. | Capital Size <br> (Rs. In Lakh) | Number of factories Covered |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | Total | Cumulative |
| 1 | Upto 10.00 | $\begin{array}{r} 216 \\ 44.54 \% \end{array}$ | $\begin{array}{r} 1647 \\ 68.83 \% \end{array}$ | $\begin{array}{r} 1863 \\ 64.73 \% \end{array}$ | 1863 |
| 2 | 10.00-25.00 | $\begin{array}{r} 3 \\ 0.62 \% \end{array}$ | $\begin{array}{r} 9 \\ 0.38 \% \end{array}$ | $\begin{array}{r} 12 \\ 0.42 \% \end{array}$ | 1875 |
| 3 | 25.00-50.00 | $\begin{array}{r} 13 \\ 2.68 \% \end{array}$ | $\begin{array}{r} 31 \\ 1.30 \% \end{array}$ | $\begin{array}{r} 44 \\ 1.53 \% \end{array}$ | 1919 |
| 4 | 50.00-75.00 | 5 | 19 | 24 | 1943 |
|  |  | 1.03\% | 0.79\% | 0.83\% |  |
| 5 | 75.00-100.00 | 11 | 34 | 45 | 1988 |
|  |  | 2.27\% | 1.42\% | 1.56\% |  |
| 6 | $\begin{aligned} & 100.00- \\ & 200.00 \end{aligned}$ | 39 | 68 | 107 | 2095 |
|  |  | 8.04\% | 2.84\% | 3.72\% |  |
| 7 | $\begin{aligned} & 200.00- \\ & 250.00 \end{aligned}$ | 7 | 24 | 31 | 2126 |
|  |  | 1.44\% | 1.00\% | 1.08\% |  |
| 8 | $\begin{aligned} & 250.00- \\ & 350.00 \end{aligned}$ | 17 | 73 | 90 | 2216 |
|  |  | 3.51\% | 3.05\% | 3.13\% |  |
| 9 | $\begin{aligned} & \hline 350.00- \\ & 500.00 \end{aligned}$ | 40 | 35 | 75 | 2291 |
|  |  | 8.25\% | 1.46\% | 2.61\% |  |
| 10 | $\begin{aligned} & 500.00- \\ & 750.00 \end{aligned}$ | 30 | 63 | 93 | 2384 |
|  |  | 6.19\% | 2.63\% | 3.23\% |  |
| 11 | $\begin{aligned} & \hline 750.00- \\ & 1000.00 \end{aligned}$ | 37 | 67 | 104 | 2488 |
|  |  | 7.63\% | 2.80\% | 3.61\% |  |
| 12 | $1000$ <br> onwards | 67 | 323 | 390 | 2878 |
|  |  | 13.81\% | 13.50\% | 13.55\% |  |
|  | Total | $\begin{array}{r} 485 \\ 100.00 \% \end{array}$ | $\begin{array}{r} 2393 \\ 100.00 \% \end{array}$ | $\begin{array}{r} 2878 \\ 100.00 \% \end{array}$ |  |

(Figures in the parenthesis indicate percentage to the Total)

The perusal of table-6 reveals that $1988(69.07 \%)$ units have an investment of less than Rs. 1.00 crore in the Plant and Machinery. while there were only 890 ( $30.93 \%$ ) unit have an investment of over Rs. 1.00 crore in the Plant \& Machinery.

## EMPLOYMENT

The number of persons employed in the Factory Sector during 2009-2010 worked out to 121161 of these 84408 ( $69.66 \%$ ) were workers engaged exclusively in the production and/or repair services and the remaining $36753(30.34 \%)$ were other employees including supervisory, managerial, clerical and auxiliary staff, working proprietors and unpaid family workers. As against this, the corresponding figures for the year 2008-2009 were 87552 and 39264 indicating and decrease of 3.59 percent and 6.39 percent respectively in the year 2009-2010.

The total number of 'mandays worked', by all employees during the current year was 363 lakh compared to 379 lakh during 2008-2009 showing thereby, decrease of 4.22 percent over previous year.

Table -7 below shows employment, mandays worked and certain important ratios derived therefrom separately for the census, sample and factory sectors.

## TABLE 7: EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS

| S.No. | Sector | Units | Total employees (No.) | Workers (No.) | Mandays worked $(, 000)$ | Average employment per unit |  | Mandays <br> per year <br> per <br> employee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Employee | Workers |  |
| 1 | Census | 485 | 47409 | 32808 | 14486 | 97.75 | 67.65 | 305.55 |
|  |  | 16.85 | 39.13 | 38.87 | 39.91 |  |  |  |
| 2 | Sample | 2393 | 73752 | 51600 | 21809 | 30.82 | 21.56 | 295.71 |
|  |  | 83.15 | 60.87 | 61.13 | 60.09 |  |  |  |
|  | Total | 2878 | 121161 | 84408 | 36295 | 42.10 | 29.33 | 299.56 |

(Figures in parenthesis indicate percentage to the total)
The perusal of table 7 reveals that:-
(i) Out of the 84408 workers in the factory sector 32808 workers ( $38.87 \%$ ) were engaged in the census sector while the remaining 51600 workers ( $61.13 \%$ ) were employed in sample sector.
(ii) The per unit employment of workers in the census sector was 68 compared to 22 in the sample sector and 29 in the factory sector. The corresponding averages in the case of all employees worked out to 98,31 and 42 for census, sample and factory sectors respecttively.
(iii) The respective share of Census and sample sector factories in the total mandays worked in the factory sector was 39.91 percent and 60.09 percent respectively.
(iv) Mandays worked per employees per year in the census sector was 306 as compared to 296 in the sample sector and 300 in the factory sector.

The table-8 depicts the distribution of factories covered according to the employment size of workers in census, sample and factory sectors as revealed by ASI 2009-2010.

TABLE-8: DISTRIBUTION OF FACTORIES ACCORDING TO SIZE OF
EMPLOYMENT (WORKERS)

| S.No. | Size of Employment (workers) | Factories Covered |  |  | Cumulative <br> Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | Total |  |
| 1 | 0 to 4 | 22 | 61 | 83 | 83 |
|  |  | 4.54\% | 2.55\% | 2.88\% |  |
| 2 | 5 to 9 | 23 | 23 | 46 | 129 |
|  |  | 4.74\% | 0.96\% | 1.60\% |  |
| 3 | 10 to 19 | 44 | 108 | 152 | 281 |
|  |  | 9.07\% | 4.51\% | 5.28\% |  |
| 4 | 20 to 49 | 72 | 604 | 676 | 957 |
|  |  | 14.85\% | 25.24\% | 23.49\% |  |
| 5 | 50 to 99 | 75 | 549 | 624 | 1581 |
|  |  | 15.46\% | 22.94\% | 21.68\% |  |
| 6 | 100 to 199 | 82 | 484 | 566 | 2147 |
|  |  | 16.91\% | 20.23\% | 19.67\% |  |
| 7 | 200 to 299 | 57 | 265 | 322 | 2469 |
|  |  | 11.75\% | 11.07\% | 11.19\% |  |
| 8 | 300 to 399 | 33 | 101 | 134 | 2603 |
|  |  | 6.80\% | 4.22\% | 4.66\% |  |
| 9 | 400 to 499 | 17 | 57 | 74 | 2677 |
|  |  | 3.51\% | 2.38\% | 2.57\% |  |
| 10 | 500\&above | 60 | 141 | 201 | 2878 |
|  |  | 12.37\% | 5.89\% | 6.98\% |  |
|  | Total | 485 | 2393 | 2878 |  |
|  |  | 100.00\% | 100.00\% | 100.00\% |  |

(Figures in parenthesis indicate percentages to the total)

The study of the table -8 reveals that:
(i) The maximum number of 676 units forming 23.49 percent of the factory sector, employed 20-49 workers. The employment size group 50-99 workers with 624 units ( $21.68 \%$ ) came next followed by employment size group 100-199 workers with 566 units (19.67\%).
(ii) Within the census sector, 161 out of 485 units have less than 50 workers each. 89 units between $1-19$ workers. Again 75 out of $485(15.46 \%)$ of the census sector employed 5099 workers, 82 out of $485(16.91 \%)$ between 100-199 workers.
(iii) In the sample sector, 66.73 percent of the units ( 1597 out of 2393) employed over 50 workers each. As many as 192 units forming 8.02 percent of total units in the sample sector employed less than 20 workers each. Further, 604 units constituting 25.24 percent of the sample sector reported employment between 20 to 49 workers.

## EMOLUMENTS

A total sum of Rs. 1590.46 crore was paid as emoluments to all employees during 20092010 of which Rs. 589.35 crore were paid as wages to workers and remaining Rs.1001.11 crore represented payment to other employee's bonus and value of benefits in kind etc. The share of census and sample sector factories in the case of the total emoluments to all employees was Rs. 778.02 crore ( $48.92 \%$ ) and Rs. 812.44 crore ( $51.08 \%$ ) respectively. whereas in the case of wages to workers it was Rs. 246.13 crore ( $41.76 \%$ ) and Rs. 343.22 crore ( $58.24 \%$ ) respectively.

The total emoluments paid to all employees, wages to workers and some important derived ratios have been indicated in the table 9 given below:-

TABLE 9: EMOLUMENTS, WAGES AND SOME IMPORTANT DERIVATIONS
(Value in Rs. Crores)

| S.No. | Sector | Unit | Total <br> Emoluments | Total <br> Wages | Average |  |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | Emolument <br> per <br> employee | Wages per <br> workers |  |  |
| 1 | Census | 485 | 778.02 | 246.13 | 1641.08 | 750.21 |
|  |  | 16.85 | 48.92 | 41.76 |  |  |
| 2 | Sample | 2393 | 812.44 | 343.22 | 1101.58 | 665.16 |
|  |  | 83.15 | 51.08 | 58.24 |  |  |
|  | Total | 2878 | 1590.46 | 589.35 | 1312.68 | 698.22 |

(Figures in parenthesis indicate percentages to the total)

The above table reveals that the employees as well as workers in the census sector were better paid than those in sample sector. The census sector constituted only 16.85 percent of the factory sector, claimed 48.92 percent of the wages paid to employees. The average emoluments per employee per man-day for the census sector worked out to Rs.537.09 as against Rs. 372.52 for the sample sector and Rs. 438.20 for the factory sector. The reasons for the difference in the
emoluments in the two sectors are obvious. The factories in the census sector are generally highly mechanised and employ a greater percentage of skilled persons who are better paid than others.

The comparative position in respect of total emoluments paid to all employees, salaries and wages paid to workers etc., the major industry groups has been indicated in table II, given in part - II of the report. Some of the salient features revealed from the study of this table are:
(i) The total emoluments paid to all employees were the maximum at Rs. 34597 lakh (21.75\%) in the Major Industry Group 14- Mfg. of Wearing Apparel followed by 17288 lakh ( $10.87 \%$ ) in the Major Industry Group 10- mfg of food products, The two groups together shared over $32.62 \%$ of the total emoluments paid in the factory sector.
(ii) The average emoluments per employee per annum Rs. 585995 were the maximum in the Major Industry Group 58 Mfr. of publishing Activities, while these were lowest at Rs. 64561 in the Major Industry Group, 24-Mfr. of Basic Metals. However, the average emoluments per employee per year for the factory sector worked out to Rs. 131268 .
(iii) The total wages of Rs. 15093 lakh ( $25.61 \%$ ) paid to the workers in the Major Industry Group 14-Mfg. of Wearing Apparel Dressing and Dying of Fur were the maximum. The Major Industry Group 10 Mfg. of food products with Rs. 5939 lakh (10.08\%) came next. The two groups together accounted for $35.69 \%$ of the total wages paid in the factory sector.

## INPUTS

Inputs, in any industrial activity mainly consists of consumption of raw materials and stores (used for manufacture, repair and maintenance purposes), 'fuels' purchase for industrial and nonindustrial services, consumption of products reported for sale during the previous year but used for further manufacture in the current year, 'consumption of fixed capital' (i.e. depreciation) and the 'value of labour inputs' (i.e. payment made to various categories of employees).

The total value of the inputs, other than labour input and depreciation in the factory sector worked out to Rs. 28455.53 crore. Out of this, consumption of materials being the principal components accounted for Rs 17187.52 ( $60.40 \%$ ) crore of the total value of input. The remaining 11268.01 crore were shared by 'fuels' and 'other inputs' their relevant values being Rs.665.26 crore ( $2.34 \%$ ) and Rs. 10602.74 crore ( $37.26 \%$ ) respectively.

The table below indicates the percentage consumption of different components of inputs in the census, sample \& factory sectors.

TABLE 10: MATERIALS, FUELS \& OTHER INPUTS
(Value in Rs. Lakh)

| S.No. | Sector | Unit | Total value of input | Consumption of various components |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Material value | \% | Fuel value | \% | Other input value | \% |
| 1 | Census | 485 | 1099303 | 680182 | 61.87 | 22227 | 2.02 | 396894 | 36.10 |
|  |  | 16.85 | 38.63 | 39.57 |  | 33.41 |  | 37.43 |  |
| 2 | Sample | 2393 | 1746250 | 1038570 | 59.47 | 44299 | 2.54 | 663380 | 37.99 |
|  |  | 83.15 | 61.37 | 60.43 |  | 66.59 |  | 62.57 |  |
|  | Total | 2878 | 2845553 | 1718752 | 60.40 | 66526 | 2.34 | 1060274 | 37.26 |

(Figures in parenthesis indicate percentages to the Total)

The perusal of the table-10 reveals some of interesting facts which are as under:-
(1) The census sector factories, constituting 16.85 percent of the total factories covered shared 38.63 percent of the total inputs, while the sample sector, forming 83.15 percent of the factories accounted for only 61.37 percent of the total inputs.
(2) The percentage share in the total consumption of 'materials' 'fuels' and 'other inputs' in the case of census sector was 39.57 percent, 33.41 percent and 37.43 percent respectively. The relevant percentages in the case of sample sector were 60.43 percent, 66.59 percent and 62.57 percent in that order.
(3) Within the two sectors, the percentage share of the constituents of 'total inputs' varied considerably. In the census sector 'material consumed', 'fuel consumed' and 'other inputs' accounted for 61.87 percent. 2.02 percent and 36.10 percent respectively compared to 59.47 percent, 2.54 percent and 37.99 percent respectively for the sample sector as against 60.40 percent, 2.34 percent and 37.26 percent respectively for the factory sector.

Some of the salient features revealed by the study of the results of the survey detailed in table II given in part II of the report are as follows:-
(i) Major Industry Group 10 Mfg of Food products shares 26.52 percent of the total inputs in the factory sector followed by Group 45 Wholesale and retail trade, repair of motor vehicle and motorcycles, Group 14 -Manufacturing of Wearing Apparel, Group 25-mfg of Fabricated Metal Products, Group 22 - mfg of Rubber \& Plastic products, share $14.47 \%$, 13.15 percent, 6.43 percent, and 4.52 percent respectively of total inputs. These five industry groups together accounted for 65.09 percent of the total inputs in the factory sector.
(ii) Within the Major Industry Groups, the percentage share of 'Material Consumed' to total input of the Major Industry Groups varied considerably. It was the highest in the Major Industry Group 10-Mfg. of Food Products at $64.95 \%$ and the lowest at $0.64 \%$ in the Major Industry Group 43-Specialized construction activities.

## DEPRECIATION

Depreciation means 'consumption of fixed capital' during the manufacturing process. It is estimated on the basis of coast and 'productive life' of the fixed assets concerned.

As shown in table II of part II the total estimated value of depreciation for all the fixed assets in the factory sector, as per ASI 2009-2010 worked out to Rs. 41270 lakh. Of this Rs. 15550 lakh or 37.68 percent was in the census sector while the sample sector factories, constituting 25720 lakh or 62.32 percent of the total factories covered. The average rate of depreciation calculated on the basis of 'total fixed capital engaged in the production activity during the survey year, worked to 10.67 percent in the factory sector, 9.12 percent in the census sector and 11.89 percent in the sample sector.

The table-11 given below depicts the average rate of depreciation as percentage of fixed capital in some major industry groups.

## TABLE 11: DEPRECIATION RATES IN SOME IMPORTANT MAJOR INDUSTRY GROUPS

(Value in Rs.000)

| S.No. | Ind Grp | Description | No. of factories | Fixed Capital | Depreciation | Percentage rate of depreciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 10 | Mfr. Of food products | 113 | 3480479 | 393349 | 9.53\% |
| 2 | 11 | Mfr. Of beverages | 6 | 2004754 | 185844 | 4.50\% |
| 3 | 12 | Mfr. Of Tobacco products | 13 | 87495 | 12253 | 0.30\% |
| 4 | 13 | Mfr. Of Textiles | 102 | 551785 | 75058 | 1.82\% |
| 5 | 14 | Mfr. of Wearing apparels | 424 | 5517181 | 620899 | 15.04\% |
| 6 | 15 | Mfr. Of leather and related products | 121 | 1142764 | 181002 | 4.39\% |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 16 | 76313 | 11218 | 0.27\% |
| 8 | 17 | Mfr.. Of paper and paper products | 81 | 555633 | 55465 | 1.34\% |
| 9 | 18 | Printing and reproduction of recorded media | 224 | 3701666 | 414414 | 10.04\% |
| 10 | 19 | Mfr. Coke and refined petroleum products | 3 | 6281 | 882 | 0.02\% |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 61 | 442532 | 64496 | 1.56\% |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 29 | 2140018 | 177675 | 4.31\% |
| 13 | 22 | Mfr. Of Rubber and plastic products | 184 | 3667570 | 296061 | 7.17\% |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 20 | 87817 | 7128 | 0.17\% |
| 15 | 24 | Mfr. Of Basic Metals | 149 | 250093 | 39715 | 0.96\% |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 285 | 2972879 | 287728 | 6.97\% |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 110 | 1335644 | 242751 | 5.88\% |
| 18 | 27 | Mfr. Of Electrical Equipments | 188 | 1052291 | 140839 | 3.41\% |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 201 | 1111556 | 128169 | 3.11\% |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 162 | 999997 | 141723 | 3.43\% |
| 21 | 30 | Mfr. Of Other Transport equipment | 46 | 163427 | 17512 | 0.42\% |


| S.No. | Ind Grp | Description | No. of factories | Fixed Capital | Depreciation | Percentage rate of depreciation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 20 | 67292 | 8273 | 0.20\% |
| 23 | 32 | Other Manufacturing | 57 | 354628 | 44256 | 1.07\% |
| 24 | 33 | Repair and installation of machinary and equipments | 14 | 417398 | 39755 | 0.96\% |
| 25 | 43 | Specialized construction activities | 1 | 7831 | 1234 | 0.03\% |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203 | 3578471 | 365631 | 8.86\% |
| 27 | 52 | Other Service Activities | 10 | 32700 | 2439 | 0.06\% |
| 28 | 58 | Publishing activities | 20 | 2584505 | 153583 | 3.72\% |
| 29 | 95 | Repair of Computers and personal and household goods | 6 | 246042 | 14246 | 0.35\% |
| 30 | 96 | Other personal service activities | 5 | 28370 | 3360 | 0.08\% |
|  |  | Total | 2878 | 38665410 | 4126958 | 100\% |

## OUTPUT

Output in an industry includes products, by-products and services generated during the industrial process. The value of total output worked out to Rs. 32626.30 crore as compared to Rs. 27475.95 crore in 2008-2009 indicating thereby an increase of 18.74 percent over the previous year. The worth of products and by-products is 22204.04 crore whereas Rs.10422.26 crore is worth of 'other output' including services rendered to others and sale value of goods sold in the same condition, as purchased.

The relative contribution of the census and sample sectors in the 'total output', 'products and by-products' and some important ratios derived therefrom have been shown in the table given below:-

TABLE: 12 Output and some important related ratios
(Value in Rs. Lakh)

| S.No. | Sector | Units | Output |  |  | Output Input Ratio | Output per |  | Output invested capital ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Product and byproduct | Other output | Total output |  | Worker per annum | Employee Mandays |  |
| 1 | Census | 485 | 940440 | 341593 | 1282033 | 1.17 | 39.08 | 8850.16 | 3.24 |
|  |  | 16.85 | 42.35 | 32.78 | 39.29 |  |  |  |  |
| 2 | Sample | 2393 | 1279964 | 700633 | 1980597 | 1.13 | 38.38 | 9080.56 | 4.25 |
|  |  | 83.15 | 57.65 | 67.22 | 60.71 |  |  |  |  |
|  | Total | 2878 | 2220404 | 1042226 | 3262630 | 1.15 | 38.65 | 8989.20 | 3.79 |

(Figures in parenthesis indicate percentages)

The study of the tables reveals that:
(i) The Census Sector constituting 39.29 percent of the 'total output' in the Factory Sector, while its share in the case of 'Products and by-Products', and 'other output' worked out to 42.35 percent and 32.78 percent respectively.
(ii) The 'output' per unit 'Invested Capital' at 3.24 in the Census Sector was higher as compared to 4.25 in the Sample Sector and 3.79 in the Factory Sector.
(iii) The average 'value of output per worker' was higher in the Census sector than in factory and sample sector. The relevant figures for Census Sector, Sample Sector and Factory Sector are Rs. 39.08 lakh, Rs. 38.38 lakh and Rs. 38.65 lakh respectively.
(iv) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Sample Sector at Rs. 9081.56 was higher compared to Rs. 8850.16 in the Census Sector and Rs. 8989.20 in the Factory Sector.
(v) Output-Input ratio, on the other hand, was 1.17 in census sector, 1.13 in Sample sector and 1.15 in Factory sector.

The details of 'output', 'Products and by-Products', and 'other output', etc. within Major Industry Groups are indicated in table-II of Part II of the Report. The study thereof reveals that:-
(i) The contribution of Major Industry Group 10-Mfr. of Food products \& beverages, approx. at Rs. 8329.42 crore worth of output accounting for 25.53 percent of the total products was the maximum. Major Industry Groups, 14- Mfg. of wearing apparel 14.32 percent, Wholesale and retail trades \& repair of motor vehicles and motorcycles 13.59 percent, mfg. of Rubber \& Plastic Products 4.66 percent came next in that order. These four Major Industry Groups together attributes 58.10 percent of the total output in the factory sector.

TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION

| S. No. | Cost constituents | Cost as percentage of value of output (value in Rs. Lakh) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Census Sector |  | Sample <br> Sector |  | Factory Sector |  |
|  |  | Value | \% | Value | \% | Value | \% |
| 1 | Value of output | 1282033 | 100 | 1980597 | 100 | 3262630 | 100 |
| 2 | Value of Input |  |  |  |  |  |  |
|  | (a) Materials | 680182 | 53.05 | 1038570 | 52.44 | 1718752 | 52.68 |
|  | (b) Fuels | 22227 | 1.73 | 44299 | 2.24 | 66526 | 2.04 |
|  | (c) Other Input | 396894 | 30.96 | 663380 | 33.49 | 1060274 | 32.50 |
|  | Total input | 1099303 | 85.75 | 1746249 | 88.17 | 2845552 | 87.22 |
| 3 | Employee Emolument | 77802 | 6.07 | 81244 | 4.10 | 159046 | 4.87 |
| 4 | Factor Payment | 29580 | 2.31 | 53166 | 2.68 | 82746 | 2.54 |
| 5 | Depreciation | 15550 | 1.21 | 25719 | 1.30 | 41269 | 1.26 |
|  | Total Cost | 1222235 | 95.34 | 1198699 | 60.52 | 2420934 | 74.20 |

The study of table 13 reveals that:-
(1) The 'pattern of the cost of production' in factories in the census and the sample sectors differed substantially particularly in respect of share of fuels, emoluments, depreciation and factor payments in their respective total cost structure in the two sectors.
(2) The 'total value of inputs' (materials, fuels and other inputs taken together) constituted 85.75 percent of the 'total value of output' in the census sector, 88.17 percent in the sample sector and 87.22 percent in the factory sector.
(3) The contribution of materials and stores components of inputs was 52.68 percent of the total output in the factory Sector. The relevant figures were 53.05 percent for the census sector and 52.44 percent for the sample sector.
(4) The share of 'fuels' also varied substantially in the three sectors. It was only 1.73 percent of the value of output in the census sector, 2.24 percent in the sample sector and 2.04 percent in the factory sector.
(5) The other important factor of the cost viz. 'emoluments' formed only 6.07 percent of 'total output' in the census sector, 4.10 percent in the sample sector and 4.87 percent in the factory sector.
(6) The percentage contribution of factor payments was 2.31 percent of 'total value of output' in the census sector, 2.68 percent in the sample sector and 2.54 percent in the factory sector.

## VALUE ADDED BY MANUFACTURER

Value added by manufacture is a measure of the relative importance of the industrial sector in State / National economy as well as a measure of the relative importance of a particular industry within the industrial sector itself. It is used to measure the contribution of Industrial Sector in the State / National domestic product. Measured in term of 'value added by manufacture' the contribution of the organised Industrial sector (factory sector) in the state domestic product of Delhi during the year 2009-2010 worked out to Rs. 3758.07 crore

TABLE 14: VALUE ADDED BY MANUFACTURE AND SOME IMPORTANT RATIO
(Value in Rs. Lakh)

|  |  |  |  | Value <br> Added <br> Invested <br> Capital <br> Ratio | Value <br> Added <br> Input <br> Ratio | Value <br> Added <br> Output <br> Ratio | Value <br> Added <br> per <br> worker <br> (Rs.) | Value <br> added <br> per <br> Employee <br> (Rs.) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Sector | Units <br> Covered | Value <br> Added | Invested <br> Capital |  |  |  |  |  |
| Census | 485 | 167179 | 395326 | 0.42 | 0.15 | 0.13 | 509568 | 352631 |
| Sample | 23.85198 | 44.48533 | 45.88065 | 208628 | 466314 | 0.53 | 0.12 | 0.11 |
|  | 83.14802 | 55.51467 | 54.11935 |  | 404318 | 282878 |  |  |
| Total | $\mathbf{2 8 7 8}$ | $\mathbf{3 7 5 8 0 7}$ | $\mathbf{8 6 1 6 4 0}$ | $\mathbf{0 . 5 2}$ | $\mathbf{0 . 1 3}$ | $\mathbf{0 . 1 2}$ | $\mathbf{4 4 5 2 2 7}$ | $\mathbf{3 1 0 1 7 2}$ |
|  | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |  |  |  |  |  |

(Figures in parenthesis indicate percentage to the total)
The study of the table reveals that:-
(i) The share of the Census Sector, constituting 16.86 percent of the total factories covered, was Rs 1671.79 crore or 44.49 percent of the 'total value added by manufacture while it worked out to Rs. 2086.28 crore or 55.51 percent of the total for the Sample Sector, forming 83.14 percent of the Factory Sector.
(ii) 'Value added - Invested Capital ratio' or the 'Value added per unit of Invested Capital', was 0.53 in the Sample Sector, 0.42 in the Census Sector and 0.52 in the Factory Sector indicating relatively better return on the Invested Capital in the Census Sector.
(iii) The "Value added per worker' at Rs. 509568 in the Census sector were higher as compared to Rs 404318 in the Sample Sector and Rs. 445227 in the Factory Sector.
(iii) The 'Value added per employee' in the sample, Census and Factory Sectors were Rs. 282878 , Rs. 352631 and Rs. 310172 respectively.

## NOTE:-

The report is based on the Unit level data compiled by CSO (IS Wing) Kolkata, Ministry of Statistics \& Programme Implementation, and Govt. of India.

## PART - II

Annual Survey of Industries
2009-2010
Table 1: Principal Characteristics At A Glance

| S. No. | Characteristics | Unit | Census | Sample | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Factories covered | Number | 485 | 2393 | 2878 |
| 2 | Fixed Capital | Rs. In Lakhs | 170393 | 216261 | 386654 |
| 3 | Physical Working Capital | Rs. In Lakhs | 224933 | 250053 | 474986 |
| 4 | Invested Capital | Rs in lakhs | 395326 | 466314 | 861641 |
| 5 | Working Capital | Rs. In Lakhs | 230676 | 373329 | 604005 |
| 6 | Outstanding loans | Rs. In Lakhs | 199754 | 247094 | 446848 |
| 7 | Workers | Number | 32808 | 51600 | 84408 |
| 8 | All Employees | Number | 47409 | 73752 | 121161 |
| 9 | Mandays Worked (Employees) | No. in '000' | 14486 | 21809 | 36295 |
| 10 | Wages to workers | Rs. In Lakhs | 24613 | 34322 | 58934 |
| 11 | Total Emoluments | Rs. In Lakhs | 77802 | 81244 | 159046 |
| 12 | Fuels Consumed | Rs. In Lakhs | 22227 | 44299 | 66527 |
| 13 | Material Consumed | Rs. In Lakhs | 680182 | 1038570 | 1718753 |
| 14 | Other Input | Rs. In Lakhs | 396894 | 663380 | 1060274 |
| 15 | Total Input | Rs. In Lakhs | 1099303 | 1746250 | 2845553 |
| 16 | Products | Rs. In Lakhs | 940440 | 1279964 | 2220404 |
| 17 | Other Outputs | Rs. In Lakhs | 341593 | 700633 | 1042226 |
| 18 | Total Outputs | Rs. In Lakhs | 1282033 | 1980597 | 3262630 |
| 19 | Depreciation | Rs. In Lakhs | 15550 | 25719 | 41270 |
| 20 | gross value added | Rs. In Lakhs | 182729 | 234347 | 417076 |
| 21 | net value added | Rs. In Lakhs | 167179 | 208628 | 375807 |
| 22 | Rent | Rs. In Lakhs | 9913 | 15867 | 25781 |
| 23 | Interest | Rs. In Lakhs | 19667 | 37299 | 56966 |
| 24 | Factor Payments (Rent <br> Paid + Interest Paid) | Rs. In Lakhs | 29580 | 53166 | 82747 |
| 25 | Net Income | Rs. In Lakhs | 137599 | 155461 | 293060 |


| Annual Survey of Industries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |
| Table II: Important characteristics By major Industry Group |  |  |  |  |  |  |  |
| (2 Digits of NIC 2008) |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Values in Rs. 000 |  |
| S.No | Ind Grp | Description | No. of factories | Fixed Capital | Physical working capital | Invested Capital | Working capital |
|  |  |  |  |  |  |  |  |
| 1 | 10 | Mfr. Of food products | 113 | 3480479 | 7019324 | 10499803 | 3824693 |
| 2 | 11 | Mfr. Of beverages | 6 | 2004754 | 225418 | 2230172 | -484959 |
| 3 | 12 | Mfr. Of Tobacco products | 13 | 87495 | 158671 | 246166 | -623439 |
| 4 | 13 | Mfr. Of Textiles | 102 | 551785 | 887083 | 1438867 | 496359 |
| 5 | 14 | Mfr. of Wearing apparels | 424 | 5517181 | 12350842 | 17868023 | 7393098 |
| 6 | 15 | Mfr. Of leather and related products | 121 | 1142764 | 1703029 | 2845793 | 2201958 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 16 | 76313 | 37892 | 114205 | 108828 |
| 8 | 17 | Mfr.. Of paper and paper products | 81 | 555633 | 447342 | 1002975 | 642354 |
| 9 | 18 | Printing and reproduction of recorded media | 224 | 3701666 | 1491527 | 5193192 | 3419079 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 3 | 6281 | 7649 | 13930 | 34019 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 61 | 442532 | 2347720 | 2790252 | 2729950 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 29 | 2140018 | 3934003 | 6074022 | 3576629 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 184 | 3667570 | 1590661 | 5258232 | 10749624 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 20 | 87817 | 98219 | 186037 | 344625 |
| 15 | 24 | Mfr. Of Basic Metals | 149 | 250093 | 970268 | 1220360 | 1234780 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 285 | 2972879 | 3098888 | 6071766 | 3705103 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 110 | 1335644 | 1685594 | 3021238 | 2389068 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 188 | 1052291 | 1365115 | 2417407 | 2240668 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 201 | 1111556 | 1063157 | 2174712 | 1050018 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 162 | 999997 | 1323444 | 2323442 | 585799 |
| 21 | 30 | Mfr. Of Other Transport equipment | 46 | 163427 | 87094 | 250521 | 61775 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 20 | 67292 | 43340 | 110632 | 114031 |
| 23 | 32 | Other Manufacturing | 57 | 354628 | 515859 | 870486 | 998289 |
| 24 | 33 | Repair and installation of machinary and equipments | 14 | 417398 | 1435893 | 1853292 | 4582919 |
| 25 | 43 | Specialized construction activities | 1 | 7831 | 30075 | 37906 | 20742 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203 | 3578471 | 3214701 | 6793171 | 6795404 |
| 27 | 52 | Other Service Activities | 10 | 32700 | 1151 | 33851 | 14484 |


| 28 | 58 | Publshing activities | 20 | 2584505 | 52064 | 2636570 | 300180 |
| ---: | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
| 29 | 95 | Repair of Computers and personal and <br> household goods | 6 | 246042 | 310259 | 556301 | 1885161 |
| 30 | 96 | Other personal service activities | 5 | 28370 | 2359 | 30729 | 9288 |
|  | Total | $\mathbf{2 8 7 8}$ | $\mathbf{3 8 6 6 5 4 1 0}$ | $\mathbf{4 7 4 9 8 6 4 2}$ | $\mathbf{8 6 1 6 4 0 5 2}$ | $\mathbf{6 0 4 0 0 5 3 0}$ |  |


| Annual Survey of Industries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |
| Table II: Important characteristics By major Industry Group |  |  |  |  |  |  |  |
| (2 Digits of NIC 2008) |  |  |  |  |  |  |  |
| Values in Rs. 000 |  |  |  |  |  |  |  |
| S.No | Ind Group | Description | Outstanding Loans | Mandyas Employee | Workers | Employees | Wages to Workers |
|  |  |  |  |  |  |  |  |
| 1 | 10 | Mfr. Of food products | 3284481 | 2730 | 5078 | 8567 | 593931 |
| 2 | 11 | Mfr. Of beverages | 1110292 | 421 | 534 | 1424 | 34490 |
| 3 | 12 | Mfr. Of Tobacco products | 70486 | 109 | 287 | 379 | 14596 |
| 4 | 13 | Mfr. Of Textiles | 635124 | 1187 | 2423 | 4000 | 164514 |
| 5 | 14 | Mfr. of Wearing apparels | 6429238 | 9283 | 23105 | 30959 | 1509261 |
| 6 | 15 | Mfr. Of leather and related products | 1212318 | 1725 | 4536 | 5774 | 261408 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 43964 | 125 | 181 | 429 | 9029 |
| 8 | 17 | Mfr.. Of paper and paper products | 475798 | 624 | 1452 | 2143 | 89262 |
| 9 | 18 | Printing and reproduction of recorded media | 2359341 | 2176 | 5570 | 7312 | 423528 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 13985 | 11 | 20 | 38 | 1381 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 2116868 | 547 | 1291 | 1832 | 72637 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 7070448 | 417 | 583 | 1373 | 49401 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 2948161 | 1569 | 3606 | 5286 | 237998 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 365252 | 146 | 406 | 503 | 27859 |
| 15 | 24 | Mfr. Of Basic Metals | 637592 | 537 | 1352 | 1933 | 74718 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 3751416 | 3081 | 7756 | 10596 | 503856 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 556005 | 1187 | 2684 | 4037 | 229338 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 896777 | 1687 | 4451 | 5763 | 258461 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 777200 | 1455 | 3517 | 4945 | 250711 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 742654 | 2018 | 5283 | 6721 | 339787 |
| 21 | 30 | Mfr. Of Other Transport equipment | 56312 | 343 | 967 | 1175 | 50551 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 80275 | 186 | 488 | 634 | 24246 |
| 23 | 32 | Other Manufacturing | 264523 | 535 | 1273 | 1836 | 90591 |
| 24 | 33 | Repair and installation of machinary and equipments | 2529012 | 244 | 364 | 794 | 36260 |
| 25 | 43 | Specialized construction activities | 4119 | 83 | 225 | 275 | 11538 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 5053190 | 2825 | 6054 | 9216 | 430162 |
| 27 | 52 | Other Service Activities | 37504 | 44 | 65 | 147 | 4673 |
| 28 | 58 | Publshing activities | 1129595 | 732 | 487 | 2180 | 72143 |
| 29 | 95 | Repair of Computers and personal and household goods | 3401 | 194 | 191 | 649 | 14225 |
| 30 | 96 | Other personal service activities | 29485 | 73 | 179 | 242 | 12879 |
|  |  | Total | 44684816 | 36295 | 84408 | 121161 | 5893435 |


| Annual Survey of Industries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |
| Table II: Important characteristics By major Industry Group |  |  |  |  |  |  |  |
| (2 Digits of NIC 2008) |  |  |  |  |  |  |  |
| Values in Rs. 000 |  |  |  |  |  |  |  |
| $\begin{gathered} \text { S.N } \\ 0 \end{gathered}$ | Ind Group | Description | Total emolume nts | Fuel Consumed | Material Consumed | Other inputs | Total Inputs |
| 1 | 10 | Mfr. Of food products | 1728786 | 1324695 | 49020709 | 25132272 | 75477676 |
| 2 | 11 | Mfr. Of beverages | 151741 | 159533 | 1506679 | 629799 | 2296011 |
| 3 | 12 | Mfr. Of Tobacco products | 25712 | 24429 | 929440 | 396313 | 1350182 |
| 4 | 13 | Mfr. Of Textiles | 417994 | 112453 | 2096196 | 2306448 | 4515097 |
| 5 | 14 | Mfr. of Wearing apparels | 3459718 | 731124 | 22260168 | 14414134 | 37405426 |
| 6 | 15 | Mfr. Of leather and related products | 469996 | 440374 | 6080771 | 2795220 | 9316365 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 29177 | 8558 | 166268 | 72541 | 247368 |
| 8 | 17 | Mfr.. Of paper and paper products | 231704 | 54946 | 1363074 | 513285 | 1931306 |
| 9 | 18 | Printing and reproduction of recorded media | 809469 | 323086 | 8108867 | 1134366 | 9566319 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 4011 | 5837 | 9889 | 142213 | 157939 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 220309 | 137583 | 8013788 | 730120 | 8881491 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 1008264 | 119936 | 5739518 | 832579 | 6692033 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 531510 | 629871 | 11154379 | 1080285 | 12864535 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 39697 | 34598 | 260795 | 23224 | 318617 |
| 15 | 24 | Mfr. Of Basic Metals | 124783 | 360750 | 8848487 | 786484 | 9995722 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 993782 | 872777 | 13785605 | 3638878 | 18297260 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 612813 | 213995 | 7652099 | 1490866 | 9356959 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 522056 | 191429 | 8860292 | 1629056 | 10680777 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 577708 | 129238 | 4562747 | 831110 | 5523095 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 710463 | 234314 | 5245524 | 1181333 | 6661172 |
| 21 | 30 | Mfr. Of Other Transport equipment | 136691 | 42618 | 594242 | 118978 | 755837 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 42333 | 14024 | 420060 | 413203 | 847288 |
| 23 | 32 | Other Manufacturing | 225965 | 47158 | 1601436 | 837765 | 2486360 |
| 24 | 33 | Repair and installation of machinary and equipments | 207545 | 15212 | 452291 | 1920805 | 2388308 |
| 25 | 43 | Specialized construction activities | 22839 | 1594 | 689 | 106197 | 108480 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 1155167 | 275220 | 2395511 | 38508082 | 41178814 |
| 27 | 52 | Other Service Activities | 20362 | 36590 | 9878 | 18888 | 65356 |
| 28 | 58 | Publshing activities | 1277501 | 60613 | 361478 | 3101970 | 3524061 |
| 29 | 95 | Repair of Computers and personal and household goods | 120899 | 17129 | 361455 | 1202590 | 1581175 |
| 30 | 96 | Other personal service activities | 25558 | 32980 | 12929 | 38397 | 84306 |
|  |  |  | 15904551 | 6652664 | 171875265 | 106027405 | 284555334 |


| Annual Survey of Industries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |
| Table II: Important characteristics By major Industry Group |  |  |  |  |  |  |  |
| (2 Digits of NIC 2008) |  |  |  |  |  |  |  |
| Values in Rs. 000 |  |  |  |  |  |  |  |
| S.No | $\begin{array}{\|c\|} \hline \text { Ind } \\ \text { Group } \\ \hline \end{array}$ | Description | Products | Other Output | Total Output | Depreciation | Value <br> Added |
| 1 | 10 | Mfr. Of food products | 59380999 | 23913198 | 83294198 | 393349 | 7423173 |
| 2 | 11 | Mfr. Of beverages | 2353611 | 551210 | 2904821 | 185844 | 422966 |
| 3 | 12 | Mfr. Of Tobacco products | 1067501 | 474072 | 1541574 | 12253 | 179139 |
| 4 | 13 | Mfr. Of Textiles | 3457711 | 2290994 | 5748704 | 75058 | 1158549 |
| 5 | 14 | Mfr. of Wearing apparels | 39846823 | 6883128 | 46729951 | 620899 | 8703626 |
| 6 | 15 | Mfr. Of leather and related products | 8171480 | 2491897 | 10663377 | 181002 | 1166010 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 263142 | 62971 | 326113 | 11218 | 67527 |
| 8 | 17 | Mfr.. Of paper and paper products | 1833364 | 370522 | 2203886 | 55465 | 217116 |
| 9 | 18 | Printing and reproduction of recorded media | 9064637 | 3214723 | 12279359 | 414414 | 2298626 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 14020 | 165522 | 179542 | 882 | 20721 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 8886797 | 1006447 | 9893244 | 64496 | 947256 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 8283288 | 780274 | 9063562 | 177675 | 2193854 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 14431309 | 787426 | 15218736 | 296061 | 2058140 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 341724 | 59359 | 401083 | 7128 | 75338 |
| 15 | 24 | Mfr. Of Basic Metals | 10485961 | 352576 | 10838538 | 39715 | 803101 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 16470425 | 3598453 | 20068879 | 287728 | 1483891 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 9720887 | 1653201 | 11374088 | 242751 | 1774378 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 9688337 | 2583652 | 12271989 | 140839 | 1450374 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 5951751 | 940280 | 6892031 | 128169 | 1240767 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 8518440 | 293564 | 8812004 | 141723 | 2009109 |
| 21 | 30 | Mfr. Of Other Transport equipment | 878193 | 23510 | 901704 | 17512 | 128354 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 535876 | 425919 | 961795 | 8273 | 106235 |
| 23 | 32 | Other Manufacturing | 2216459 | 746255 | 2962714 | 44256 | 432099 |
| 24 | 33 | Repair and installation of machinary and equipments | 113573 | 2693241 | 2806814 | 39755 | 378751 |
| 25 | 43 | Specialized construction activities | 0 | 150320 | 150320 | 1234 | 40606 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 315 | 44341803 | 44342118 | 365631 | 2797674 |
| 27 | 52 | Other Service Activities | 0 | 82582 | 82582 | 2439 | 14786 |
| 28 | 58 | Publshing activities | 63709 | 1081752 | 1145460 | 153583 | -2532184 |
| 29 | 95 | Repair of Computers and personal and household gg | 0 | 2079853 | 2079853 | 14246 | 484432 |
| 30 | 96 | Other personal service activities | 85 | 123856 | 123941 | 3360 | 36274 |
|  |  |  | 222040417 | 104222561 | 326262979 | 4126958 | 37580686 |


| Annual Survey of Industries |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |
| Table II: Important characteristics By major Industry Group |  |  |  |  |  |  |
| (2 Digits of NIC 2008) |  |  |  |  |  |  |
|  |  |  |  |  |  | Values in Rs. 000 |
| S.No | $\begin{gathered} \text { Ind } \\ \text { Group } \end{gathered}$ | Description | Rent | Interest | Net Income | Factor Payment |
| 1 | 10 | Mfr. Of food products | 266402 | 441192 | 6715579 | 707594 |
| 2 | 11 | Mfr. Of beverages | 26111 | 76436 | 320419 | 102547 |
| 3 | 12 | Mfr. Of Tobacco products | 16277 | 5544 | 157318 | 21821 |
| 4 | 13 | Mfr. Of Textiles | 37585 | 132731 | 988233 | 170316 |
| 5 | 14 | Mfr. of Wearing apparels | 1199291 | 1039099 | 6465235 | 2238390 |
| 6 | 15 | Mfr. Of leather and related products | 28858 | 199946 | 937205 | 228804 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 2884 | 3808 | 60835 | 6692 |
| 8 | 17 | Mfr.. Of paper and paper products | 74658 | 40126 | 102332 | 114784 |
| 9 | 18 | Printing and reproduction of recorded media | 130387 | 477909 | 1690331 | 608295 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 18 | 883 | 19820 | 901 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 13181 | 269130 | 664946 | 282311 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 88724 | 404429 | 1700701 | 493153 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 53241 | 314713 | 1690187 | 367953 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 10384 | 9611 | 55343 | 19995 |
| 15 | 24 | Mfr. Of Basic Metals | 9547 | 242535 | 551018 | 252083 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 110845 | 387409 | 985637 | 498254 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 42958 | 86699 | 1644721 | 129657 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 68461 | 130796 | 1251116 | 199257 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. <br>  | 26806 | 91326 | 1122635 | 118132 |
| 20 | 29 | Trailers | 81261 | 152579 | 1775269 | 233840 |
| 21 | 30 | Mfr. Of Other Transport equipment | 2671 | 18024 | 107659 | 20696 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 4066 | 14357 | 87812 | 18423 |
| 23 | 32 | Other Manufacturing | 15496 | 31238 | 385365 | 46734 |
| 24 | 33 | Repair and installation of machinary and equipments | 23432 | 73711 | 281608 | 97143 |
| 25 | 43 | Specialized construction activities | 0 | 1127 | 39478 | 1127 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203628 | 402927 | 2191119 | 606555 |
| 27 | 52 | Other Service Activities | 0 | 737 | 14049 | 737 |
| 28 | 58 | Publshing activities | 24710 | 22923 | -2579817 | 47633 |
| 29 | 95 | Repair of Computers and personal and household good | 9270 | 623594 | -148432 | 632864 |
| 30 | 96 | Other personal service activities | 6901 | 1070 | 28304 | 7970 |
|  |  |  | 2578051 | 5696609 | 29306025 | 8274660 |



| 31 | 243 | Costing of Metals | 11 | 16871 | 5610 | 22482 | 17274 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 251 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 54 | 241592 | 532424 | 774016 | 379586 |
| 33 | 252 | Mfr. Of Weapons and ammunitions | 2 | 5266 | 13283 | 18549 | 24457 |
| 34 | 259 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 229 | 2726020 | 2553180 | 5279201 | 3301060 |
| 35 | 261 | Mfr. Of electronic components | 17 | 135440 | 52342 | 187782 | 38255 |
| 36 | 262 | Mfr. Of computers and peripheral equipments | 8 | 537539 | 75624 | 613162 | 184443 |
| 37 | 263 | Mfr. Of communication equipments | 8 | 131987 | 101541 | 233528 | 74594 |
| 38 | 264 | Mfr. Of Consumer Elecetronics | 48 | 333302 | 1275711 | 1609012 | 1663551 |
| 39 | 265 | Mfr. Of measuring ,testing,navigating and control equipment;watch and clocks | 15 | 67389 | 115255 | 182643 | 451231 |
| 40 | 266 |  | 8 | 118764 | 51527 | 170291 | -37344 |
| 41 | 267 | Mfr. Of Optical instruments and equipment | 6 | 11224 | 13595 | 24819 | 14339 |
| 42 | 271 | Mfr. Of electric motors, generators, transformers and electricity distribution and control apparatus | 76 | 385732 | 367986 | 753718 | 775174 |
| 43 | 272 | Mfr. Of batteries and accumulators | 2 | 15912 | 10481 | 26392 | 17578 |
| 44 | 273 | Mfr. Of wiring and wiring devices | 36 | 227076 | 503910 | 730986 | 662883 |
| 45 | 274 | Mfr. Of Electric lighting equipment | 26 | 85457 | 116795 | 202252 | 173473 |
| 46 | 275 | Mfr. Of domestic appliances | 15 | 15295 | 55524 | 70819 | 46235 |
| 47 | 279 | Mfr. Other electrical equipments | 34 | 322820 | 310420 | 633240 | 565325 |
| 48 | 281 | Mfr. Of general purpose machinery | 70 | 661965 | 454782 | 1116747 | 747729 |
| 49 | 282 | Mfr. Of special purpose machinery | 131 | 449591 | 608375 | 1057966 | 302290 |
| 50 | 291 |  | 2 | 3376 | 8708 | 12084 | 5396 |
| 51 | 292 | Mfr. Of bodies(coachwork) for motor vehicles;mafr of trailers and semitrailers | 25 | 123185 | 526870 | 650055 | 180499 |
| 52 | 293 | Mfr.of parts and accessories for motor vehicles | 135 | 873436 | 787866 | 1661303 | 399905 |
| 53 | 302 | Mfr. Of railway lomotives and Rolling stock | 2 | 5568 | 2093 | 7661 | 1520 |
| 54 | 304 | Mfr. Of Military fighting vehicles | 1 | 587 | 252 | 838 | 305 |
| 55 | 309 | Mfr. Of transport equipments n.e.c | 44 | 157273 | 84749 | 242022 | 59950 |
| 56 | 310 | Mfr. Of furniture | 20 | 67292 | 43340 | 110632 | 114031 |
| 57 | 321 | Mfr of Jewellery, bijouterie and related articles | 5 | 19046 | 155939 | 174985 | 591517 |
| 58 | 323 | Mfr. Of sports goods | 1 | 1016 | 351 | 1367 | 369 |
| 59 | 324 | mfr. Of games and toys | 7 | 7369 | 3115 | 10484 | 5395 |
| 60 | 325 | Mfr. Of medical and dental instruments and supplies | 4 | 67668 | 54410 | 122077 | -8779 |
| 61 | 329 | Other manufacturing | 40 | 259530 | 302044 | 561574 | 409786 |
| 62 | 331 | Repair of fabricated metal products, machinery and equipment | 14 | 417398 | 1435893 | 1853292 | 4582919 |
| 63 | 432 | Electrical,plumbing and other construction installation activities | 1 | 7831 | 30075 | 37906 | 20742 |
| 64 | 452 | Maintenance and repair of motor vehicles | 183 | 3558478 | 3166150 | 6724628 | 6764656 |


| 65 | 454 | Sales, maintenance and repair of motorcycles and related parts and accessories | 19 | 19993 | 48550 | 68543 | 30748 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | 521 | Warehousing and storage | 9 | 31696 | 0 | 31696 | 7712 |
| 67 | 522 |  | 1 | 1003 | 1151 | 2154 | 6772 |
| 68 | 581 | Publishing of books, periodicals and other publishing activities | 20 | 2584505 | 52064 | 2636570 | 300180 |
| 69 | 951 | Repair of computers and communication equipment | 1 | 9808 | 1961 | 11769 | -6293 |
| 70 | 952 | Repair of personal and household goods | 5 | 236234 | 308298 | 544532 | 1891454 |
| 71 | 960 | Other personal service activities | 5 | 28370 | 2359 | 30729 | 9288 |
|  |  |  | 2878 | 38665410 | 47498642 | 86164052 | 60400530 |



| 31 | 243 | Costing of Metals | 211 | 27 | 93 | 71 | 4721 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 251 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 571669 | 691 | 2583 | 1847 | 125220 |
| 33 | 252 | Mfr. Of Weapons and ammunitions | 24588 | 18 | 59 | 47 | 2840 |
| 34 | 259 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 3155159 | 2373 | 7954 | 5862 | 375797 |
| 35 | 261 | Mfr. Of electronic components | 14880 | 239 | 792 | 599 | 41992 |
| 36 | 262 | Mfr. Of computers and peripheral equipments | 186236 | 78 | 262 | 190 | 14446 |
| 37 | 263 | Mfr. Of communication equipments | 148032 | 208 | 708 | 583 | 34522 |
| 38 | 264 | Mfr. Of Consumer Elecetronics | 55095 | 463 | 1595 | 874 | 95707 |
| 39 | 265 | Mfr. Of measuring ,testing,navigating and control equipment;watch and clocks | 63311 | 98 | 332 | 252 | 20474 |
| 40 | 266 |  | 69170 | 73 | 244 | 109 | 16340 |
| 41 | 267 | Mfr. Of Optical instruments and equipment | 19281 | 28 | 104 | 77 | 5857 |
| 42 | 271 | Mfr. Of electric motors, generators, transformers and electricity distribution and control apparatus | 229156 | 567 | 1973 | 1468 | 88508 |
| 43 | 272 | Mfr. Of batteries and accumulators | 15533 | 10 | 34 | 18 | 1392 |
| 44 | 273 | Mfr. Of wiring and wiring devices | 325074 | 338 | 1143 | 833 | 51618 |
| 45 | 274 | Mfr. Of Electric lighting equipment | 113796 | 227 | 770 | 610 | 35584 |
| 46 | 275 | Mfr. Of domestic appliances | 21907 | 123 | 417 | 356 | 20869 |
| 47 | 279 | Mfr. Other electrical equipments | 191311 | 421 | 1426 | 1167 | 60490 |
| 48 | 281 | Mfr. Of general purpose machinery | 506051 | 811 | 2707 | 1828 | 147240 |
| 49 | 282 | Mfr. Of special purpose machinery | 271149 | 644 | 2238 | 1689 | 103471 |
| 50 | 291 |  | 3837 | 5 | 19 | 12 | 635 |
| 51 | 292 | Mfr. Of bodies(coachwork) for motor vehicles;mafr of trailers and semitrailers | 23535 | 170 | 589 | 369 | 23833 |
| 52 | 293 | Mfr.of parts and accessories for motor vehicles | 715283 | 1843 | 6113 | 4902 | 315318 |
| 53 | 302 | Mfr. Of railway lomotives and Rolling stock | 4942 | 4 | 19 | 11 | 656 |
| 54 | 304 | Mfr. Of Military fighting vehicles | 217 | 1 | 4 | 1 | 66 |
| 55 | 309 | Mfr. Of transport equipments n.e.c | 51154 | 338 | 1151 | 955 | 49829 |
| 56 | 310 | Mfr. Of furniture | 80275 | 186 | 634 | 488 | 24246 |
| 57 | 321 | Mfr of Jewellery, bijouterie and related articles | 1543 | 54 | 181 | 120 | 9083 |
| 58 | 323 | Mfr. Of sports goods | 1515 | 4 | 14 | 11 | 486 |
| 59 | 324 | mfr. Of games and toys | 0 | 17 | 63 | 53 | 2277 |
| 60 | 325 | Mfr. Of medical and dental instruments and supplies | 34357 | 85 | 281 | 180 | 22217 |
| 61 | 329 | Other manufacturing | 227109 | 374 | 1297 | 908 | 56528 |
| 62 | 331 | Repair of fabricated metal products, machinery and equipment | 2529012 | 244 | 794 | 364 | 36260 |
| 63 | 432 | Electrical,plumbing and other construction installation activities | 4119 | 83 | 275 | 225 | 11538 |
| 64 | 452 | Maintenance and repair of motor vehicles | 5025558 | 2755 | 8984 | 5881 | 419732 |

$\left.\begin{array}{|r|r|l|r|r|r|r|}\hline & & \begin{array}{l}\text { Sales, maintenance and repair of } \\ \text { motorcycles and related parts and } \\ \text { accessories }\end{array} & & & & \\ 65 & 454 & & & \\ \hline 66 & 521 & \text { Warehousing and storage } & 27632 & & \\ \hline 67 & 522 & & 26963 & 10540 & 30 & 13\end{array}\right)$


| 31 | 243 | Costing of Metals | 6846 | 13648 | 70475 | 4222 | 88345 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 251 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 205423 | 53524 | 1716927 | 167770 | 1938221 |
| 33 | 252 | Mfr. Of Weapons and ammunitions | 4520 | 1957 | 47495 | 3919 | 53371 |
| 34 | 259 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 783839 | 817296 | 12021183 | 3467189 | 16305668 |
| 35 | 261 | Mfr. Of electronic components | 125888 | 34123 | 465162 | 57662 | 556947 |
| 36 | 262 | Mfr. Of computers and peripheral equipments | 29122 | 102492 | 448423 | 289091 | 840005 |
| 37 | 263 | Mfr. Of communication equipments | 76486 | 6930 | 657946 | 92352 | 757228 |
| 38 | 264 | Mfr. Of Consumer Elecetronics | 217096 | 54682 | 5327561 | 862058 | 6244301 |
| 39 | 265 | Mfr. Of measuring ,testing,navigating and control equipment;watch and clocks | 41451 | 6137 | 323926 | 63384 | 393447 |
| 40 | 266 |  | 114514 | 7255 | 350026 | 113818 | 471099 |
| 41 | 267 | Mfr. Of Optical instruments and equipment | 8257 | 2377 | 79054 | 12502 | 93932 |
| 42 | 271 | Mfr. Of electric motors, generators, transformers and electricity distribution and control apparatus | 207695 | 51892 | 1586498 | 434192 | 2072581 |
| 43 | 272 | Mfr. Of batteries and accumulators | 3906 | 3417 | 54887 | 3849 | 62154 |
| 44 | 273 | Mfr. Of wiring and wiring devices | 119147 | 48402 | 1919654 | 248240 | 2216296 |
| 45 | 274 | Mfr. Of Electric lighting equipment | 68682 | 38400 | 763074 | 70385 | 871859 |
| 46 | 275 | Mfr. Of domestic appliances | 29977 | 9162 | 279541 | 53001 | 341704 |
| 47 | 279 | Mfr. Other electrical equipments | 92650 | 40156 | 4256638 | 819389 | 5116183 |
| 48 | 281 | Mfr. Of general purpose machinery | 345929 | 61665 | 2039736 | 536375 | 2637776 |
| 49 | 282 | Mfr. Of special purpose machinery | 231778 | 67573 | 2523012 | 294735 | 2885319 |
| 50 | 291 |  | 1481 | 794 | 291 | 17975 | 19060 |
| 51 | 292 | Mfr. Of bodies(coachwork) for motor vehicles;mafr of trailers and semitrailers | 140032 | 17021 | 520586 | 126477 | 664084 |
| 52 | 293 | Mfr.of parts and accessories for motor vehicles | 568950 | 216500 | 4724647 | 1036881 | 5978028 |
| 53 | 302 | Mfr. Of railway lomotives and Rolling stock | 1277 | 532 | 29504 | 1427 | 31464 |
| 54 | 304 | Mfr. Of Military fighting vehicles | 209 | 102 | 550 | 96 | 749 |
| 55 | 309 | Mfr. Of transport equipments n.e.c | 135205 | 41984 | 564187 | 117454 | 723625 |
| 56 | 310 | Mfr. Of furniture | 42333 | 14024 | 420060 | 413203 | 847288 |
| 57 | 321 | Mfr of Jewellery, bijouterie and related articles | 28882 | 4864 | 864495 | 560319 | 1429678 |
| 58 | 323 | Mfr. Of sports goods | 614 | 285 | 4644 | 214 | 5143 |
| 59 | 324 | mfr. Of games and toys | 2380 | 3306 | 24297 | 4275 | 31878 |
| 60 | 325 | Mfr. Of medical and dental instruments and supplies | 59657 | 6118 | 63722 | 31964 | 101804 |
| 61 | 329 | Other manufacturing | 134431 | 32586 | 644277 | 240994 | 917857 |
| 62 | 331 | Repair of fabricated metal products, machinery and equipment | 207545 | 15212 | 452291 | 1920805 | 2388308 |
| 63 | 432 | Electrical,plumbing and other construction installation activities | 22839 | 1594 | 689 | 106197 | 108480 |
| 64 | 452 | Maintenance and repair of motor vehicles | 1138341 | 272137 | 2321049 | 38429694 | 41022880 |


| 65 | 454 | Sales, maintenance and repair of motorcycles and related parts and accessories | 16826 | 3083 | 74462 | 78388 | 155933 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | 521 | Warehousing and storage | 15201 | 35095 | 7873 | 13107 | 56074 |
| 67 | 522 |  | 5160 | 1495 | 2005 | 5781 | 9282 |
| 68 | 581 | Publishing of books, periodicals and other publishing activities | 1277501 | 60613 | 361478 | 3101970 | 3524061 |
| 69 | 951 | Repair of computers and communication equipment | 8400 | 403 | 410 | 9815 | 10628 |
| 70 | 952 | Repair of personal and household goods | 112499 | 16727 | 361045 | 1192775 | 1570547 |
| 71 | 960 | Other personal service activities | 25558 | 32980 | 12929 | 38397 | 84306 |
|  |  |  | 15904551 | 6652664 | 171875265 | 106027405 | 284555334 |


| Annual Survey of Industries |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |
| Table III: Important characteristics By major Industry Group |  |  |  |  |  |  |  |
| (3 Digits of NIC 2008) |  |  |  |  |  |  |  |
|  |  |  | Values in Rs. 000 |  |  |  |  |
| $\begin{array}{\|c} \hline \text { S.N } \\ 0 \end{array}$ | Ind Grp | Description | Products | Other Output | Total Output | Depreciation | Value <br> Added |
|  |  |  |  |  |  |  |  |
| 1 | 101 | Production Processing and preserving of meat | 1523379 | 54 | 1523432 | 5154 | 169060 |
| 2 | 103 | Processing and preserving of fruit and vegetables | 2143099 | 536690 | 2679789 | 32942 | 436147 |
| 3 | 104 | Mfr. Of vegetable and animal oils and fats | 35237 | 30305 | 65542 | 421 | 486 |
| 4 | 105 | Mfr. Of Dairy Products | 7428184 | 16089681 | 23517865 | 79621 | 509424 |
| 5 | 106 | Mfr. Of grain mill products, starches and starch products | 28884853 | 6269514 | 35154367 | 118829 | 1041735 |
| 6 | 107 | Mfr. Of other food products | 19366249 | 986954 | 20353203 | 156382 | 5266320 |
| 7 | 110 | Mfr. Of Beverages | 2353611 | 551210 | 2904821 | 185844 | 422966 |
| 8 | 120 | Mfr. Of Tobacco products | 1067501 | 474072 | 1541574 | 12253 | 179139 |
| 9 | 131 | Spinning, weaving and finishing of textiles | 69135 | 110712 | 179847 | 8429 | 26503 |
| 10 | 139 | Mfr. Of other Textiles | 3388576 | 2180282 | 5568858 | 66629 | 1132046 |
| 11 | 141 | Mfr. Of Wearing apparel, except fur apparel. | 39840039 | 6883128 | 46723167 | 620578 | 8701600 |
| 12 | 143 | Mfr. Of knitted and crocheted apparel | 6783 | 0 | 6783 | 322 | 2026 |
| 13 | 151 | Tanning and dressing of leather, mfr. Of luggage,handbags,saddlery and harness. | 370613 | 57962 | 428575 | 5813 | 75320 |
| 14 | 152 | Mfr. Of foortwear | 7800868 | 2433935 | 10234803 | 175190 | 1090690 |
| 15 | 161 | Sawmilling and planning of wood | 0 | 43038 | 43038 | 236 | 7222 |
| 16 | 162 | Mfr. Of products of wood, cork,straw and plaiting materials | 263142 | 19933 | 283075 | 10982 | 60305 |
| 17 | 170 | Mfr. Of paper and paper products | 1833364 | 370522 | 2203886 | 55465 | 217116 |
| 18 | 181 | Printing and Service activities related to Printing | 9048424 | 3214499 | 12262923 | 413194 | 2296080 |
| 19 | 182 | Reproduction of recorded media | 16213 | 224 | 16436 | 1221 | 2546 |
| 20 | 192 | Manufacture of Refined Petroleum products | 14020 | 165522 | 179542 | 882 | 20721 |
| 21 | 201 | Manufacture of Basic Chemicals | 6836539 | 894350 | 7730889 | 38114 | 629655 |
| 22 | 202 | Manufacture of Other Chemical Products | 1997918 | 100906 | 2098824 | 23347 | 311200 |
| 23 | 203 | Mfr of man-made fibers | 52340 | 11191 | 63531 | 3035 | 6401 |
| 24 | 210 | Mfr. Of pharmaceuticals,medicinal chemical and botanical products | 8283288 | 780274 | 9063562 | 177675 | 2193854 |
| 25 | 221 | Manufacture of Rubber Products | 782598 | 199205 | 981803 | 35997 | 96091 |
| 26 | 222 | Manufacture of Plastic Products | 13648712 | 588221 | 14236933 | 260063 | 1962050 |
| 27 | 231 | Manufacture of Glass and Glass Products | 142925 | 52627 | 195552 | 1605 | 50455 |
| 28 | 239 | Manufacture of Non-Metallic Products N.E.C | 198799 | 6732 | 205531 | 5523 | 24882 |
| 29 | 241 | Manufacture of Basic Iron \& Steel | 5814179 | 318121 | 6132300 | 25602 | 292151 |
| 30 | 242 | Manufacture of Basic Precious and NonFerrous Metals | 4581938 | 16493 | 4598431 | 11814 | 493788 |


| 31 | 243 | Costing of Metals | 89844 | 17962 | 107806 | 2300 | 17161 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 251 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 2578764 | 78237 | 2657000 | 36174 | 682605 |
| 33 | 252 | Mfr. Of Weapons and ammunitions | 64570 | 591 | 65161 | 766 | 11024 |
| 34 | 259 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 13827092 | 3519625 | 17346718 | 250788 | 790261 |
| 35 | 261 | Mfr. Of electronic components | 610262 | 5836 | 616099 | 24985 | 34166 |
| 36 | 262 | Mfr. Of computers and peripheral equipments | 741675 | 262916 | 1004591 | 137530 | 27056 |
| 37 | 263 | Mfr. Of communication equipments | 847193 | 46305 | 893498 | 10789 | 125481 |
| 38 | 264 | Mfr. Of Consumer Elecetronics | 6709358 | 859310 | 7568669 | 40841 | 1283527 |
| 39 | 265 | Mfr. Of measuring ,testing,navigating and control equipment;watch and clocks | 500959 | 21877 | 522836 | 8221 | 121168 |
| 40 | 266 |  | 198854 | 455956 | 654811 | 18595 | 165117 |
| 41 | 267 | Mfr. Of Optical instruments and equipment | 112585 | 1001 | 113586 | 1790 | 17863 |
| 42 | 271 | Mfr. Of electric motors, generators, transformers and electricity distribution and control apparatus | 2198275 | 372925 | 2571200 | 67245 | 431374 |
| 43 | 272 | Mfr. Of batteries and accumulators | 73145 | 331 | 73476 | 2526 | 8797 |
| 44 | 273 | Mfr. Of wiring and wiring devices | 2655641 | 140802 | 2796443 | 27972 | 552174 |
| 45 | 274 | Mfr. Of Electric lighting equipment | 1170445 | 0 | 1170445 | 8072 | 290514 |
| 46 | 275 | Mfr. Of domestic appliances | 408844 | 5486 | 414330 | 2018 | 70608 |
| 47 | 279 | Mfr. Other electrical equipments | 3181987 | 2064108 | 5246095 | 33006 | 96907 |
| 48 | 281 | Mfr. Of general purpose machinery | 2694861 | 735451 | 3430312 | 62630 | 729906 |
| 49 | 282 | Mfr. Of special purpose machinery | 3256890 | 204829 | 3461719 | 65538 | 510861 |
| 50 | 291 |  | 0 | 26620 | 26620 | 530 | 7030 |
| 51 | 292 | Mfr. Of bodies(coachwork) for motor vehicles;mafr of trailers and semitrailers | 836936 | 118664 | 955600 | 19011 | 272505 |
| 52 | 293 | Mfr.of parts and accessories for motor vehicles | 7681504 | 148280 | 7829784 | 122182 | 1729575 |
| 53 | 302 | Mfr. Of railway lomotives and Rolling stock | 35846 | 0 | 35846 | 425 | 3958 |
| 54 | 304 | Mfr. Of Military fighting vehicles | 1140 | 224 | 1364 | 100 | 515 |
| 55 | 309 | Mfr. Of transport equipments n.e.c | 841207 | 23287 | 864494 | 16987 | 123882 |
| 56 | 310 | Mfr. Of furniture | 535876 | 425919 | 961795 | 8273 | 106235 |
| 57 | 321 | Mfr of Jewellery, bijouterie and related articles | 993031 | 529849 | 1522880 | 3180 | 90023 |
| 58 | 323 | Mfr. Of sports goods | 6239 | 0 | 6239 | 153 | 942 |
| 59 | 324 | mfr. Of games and toys | 34314 | 3185 | 37500 | 754 | 4868 |
| 60 | 325 | Mfr. Of medical and dental instruments and supplies | 192941 | 9708 | 202650 | 6945 | 93901 |
| 61 | 329 | Other manufacturing | 989934 | 203512 | 1193446 | 33224 | 242365 |
| 62 | 331 | Repair of fabricated metal products, machinery and equipment | 113573 | 2693241 | 2806814 | 39755 | 378751 |
| 63 | 432 | Electrical,plumbing and other construction installation activities | 0 | 150320 | 150320 | 1234 | 40606 |
| 64 | 452 | Maintenance and repair of motor vehicles | 315 | 44117751 | 44118066 | 362594 | 2732592 |


| 65 | 454 | Sales, maintenance and repair of <br> motorcycles and related parts and <br> accessories |  |  |  |  |  |
| ---: | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
| 66 | 521 | Warehousing and storage | 0 | 224053 | 224053 |  |  |
| 67 | 522 |  | 0 | 67248 | 67248 | 3037 | 1842 |
| 68 | 581 | Publishing of books, periodicals and other <br> publishing activities | 0 | 15334 | 15334 | 95082 |  |
| 69 | 951 | Repair of computers and communication <br> equipment | 63709 | 1081752 | 1145460 | 5455 |  |
| 70 | 952 | Repair of personal and household goods | 0 | 17254 | 17254 | 153583 | -2532184 |
| 71 | 960 | Other personal service activities | 0 | 2062599 | 2062599 | 3022 | 11224 |
|  |  |  | 85 | 123856 | 123941 | 480828 |  |



| 31 | 243 | Costing of Metals | 132 | 2211 | 14818 | 2343 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 251 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 24237 | 66577 | 591791 | 90814 |
| 33 | 252 | Mfr. Of Weapons and ammunitions | 940 | 3286 | 6798 | 4226 |
| 34 | 259 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 85668 | 317547 | 387047 | 403214 |
| 35 | 261 | Mfr. Of electronic components | 1273 | 3841 | 29052 | 5114 |
| 36 | 262 | Mfr. Of computers and peripheral equipments | 4572 | 18754 | 3730 | 23326 |
| 37 | 263 | Mfr. Of communication equipments | 0 | 17937 | 107543 | 17937 |
| 38 | 264 | Mfr. Of Consumer Elecetronics | 23194 | 26569 | 1233765 | 49762 |
| 39 | 265 | Mfr. Of measuring ,testing, navigating and control equipment;watch and clocks | 2667 | 13867 | 104635 | 16534 |
| 40 | 266 |  | 11252 | 3756 | 150109 | 15008 |
| 41 | 267 | Mfr. Of Optical instruments and equipment | 0 | 1976 | 15887 | 1976 |
| 42 | 271 | Mfr. Of electric motors, generators, transformers and electricity distribution and control apparatus | 38814 | 24834 | 367726 | 63648 |
| 43 | 272 | Mfr. Of batteries and accumulators | 1200 | 1292 | 6305 | 2492 |
| 44 | 273 | Mfr. Of wiring and wiring devices | 4230 | 58452 | 489492 | 62682 |
| 45 | 274 | Mfr. Of Electric lighting equipment | 1851 | 15934 | 272729 | 17785 |
| 46 | 275 | Mfr. Of domestic appliances | 17460 | 3918 | 49230 | 21378 |
| 47 | 279 | Mfr. Other electrical equipments | 4907 | 26365 | 65634 | 31272 |
| 48 | 281 | Mfr. Of general purpose machinery | 14681 | 62673 | 652552 | 77353 |
| 49 | 282 | Mfr. Of special purpose machinery | 12126 | 28653 | 470083 | 40779 |
| 50 | 291 |  | 319 | 1561 | 5149 | 1880 |
| 51 | 292 | Mfr. Of bodies(coachwork) for motor vehicles;mafr of trailers and semitrailers | 553 | 1693 | 270260 | 2246 |
| 52 | 293 | Mfr.of parts and accessories for motor vehicles | 80389 | 149325 | 1499861 | 229714 |
| 53 | 302 | Mfr. Of railway lomotives and Rolling stock | 0 | 1140 | 2818 | 1140 |
| 54 | 304 | Mfr. Of Military fighting vehicles | 0 | 26 | 489 | 26 |
| 55 | 309 | Mfr. Of transport equipments n.e.c | 2671 | 16858 | 104352 | 19530 |
| 56 | 310 | Mfr. Of furniture | 4066 | 14357 | 87812 | 18423 |
| 57 | 321 | Mfr of Jewellery, bijouterie and related articles | 2448 | 1791 | 85784 | 4238 |
| 58 | 323 | Mfr. Of sports goods | 1 | 32 | 909 | 33 |
| 59 | 324 | mfr. Of games and toys | 290 | 0 | 4578 | 290 |
| 60 | 325 | Mfr. Of medical and dental instruments and supplies | 0 | 6442 | 87459 | 6442 |
| 61 | 329 | Other manufacturing | 12757 | 22973 | 206635 | 35730 |
| 62 | 331 | Repair of fabricated metal products, machinery and equipment | 23432 | 73711 | 281608 | 97143 |
| 63 | 432 | Electrical,plumbing and other construction installation activities | 0 | 1127 | 39478 | 1127 |
| 64 | 452 | Maintenance and repair of motor vehicles | 182634 | 400120 | 2149839 | 582753 |


| 65 | 454 | Sales, maintenance and repair of motorcycles and related parts and accessories | 20994 | 2807 | 41281 | 23801 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66 | 521 | Warehousing and storage | 0 | 72 | 9259 | 72 |
| 67 | 522 |  | 0 | 665 | 4790 | 665 |
| 68 | 581 | Publishing of books, periodicals and other publishing activities | 24710 | 22923 | -2579817 | 47633 |
| 69 | 951 | Repair of computers and communication equipment | 451 | 0 | 3153 | 451 |
| 70 | 952 | Repair of personal and household goods | 8819 | 623594 | -151585 | 632413 |
| 71 | 960 | Other personal service activities | 6901 | 1070 | 28304 | 7970 |
|  |  |  | 2578051 | 5696609 | 29306025 | 8274660 |

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| 2009-2010 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Table IV: Important characteristics By Employment Range |  |  |  |  |  |  |  |  |  |  |
| (3 Digits of NIC 2008) |  |  |  |  |  |  |  |  |  |  |
| Values in Rs. 000 |  |  |  |  |  |  |  |  |  |  |
| S.No | Emp range |  |  |  |  |  | $\begin{aligned} & \text { 들 } \\ & \underline{ㄹ ㅡ ㄹ ~} \end{aligned}$ | $\begin{aligned} & \text { 글 } \\ & \stackrel{2}{3} \\ & \frac{1}{3} \end{aligned}$ |  |  |
| 1 | 0--4 | 83 | 2845 | 6895 | 50 | 130 | 4809 | 5681 | 242 | 631 |
| 2 | 5--9 | 46 | 2534 | -3248 | 52 | 203 | 9673 | 9735 | 201 | -140 |
| 3 | 10--19 | 152 | 9571 | 12023 | 291 | 1092 | 20089 | 22929 | 571 | 2269 |
| 4 | 20--49 | 675 | 21943 | 54503 | 1834 | 5387 | 208504 | 226571 | 2268 | 15799 |
| 5 | 50-99 | 624 | 28234 | 109558 | 3207 | 10720 | 237513 | 271724 | 3857 | 30354 |
| 6 | 100-199 | 566 | 54613 | 142531 | 6473 | 23550 | 555842 | 616251 | 6807 | 53602 |
| 7 | 200-299 | 322 | 45291 | 129992 | 5727 | 23284 | 455482 | 528471 | 6954 | 66034 |
| 8 | 300-399 | 134 | 49248 | 131959 | 4078 | 22804 | 349806 | 435392 | 5445 | 80141 |
| 9 | 400-499 | 74 | 20133 | 38237 | 2750 | 11752 | 95066 | 121112 | 1479 | 24567 |
| 10 | 500 | 201 | 152243 | 368210 | 11834 | 60126 | 908770 | 1024764 | 13445 | 102549 |
|  | Total | 2878 | 386654 | 990659 | 36295 | 159046 | 2845553 | 3262630 | 41270 | 375807 |


| Annual survey of industry |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |  |  |  |
| Table V: Principal characteristics By type of ownership and type of organisation |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | alues in Rs |  |  |  |  |  |
| $\begin{gathered} \text { S.N } \\ 0 \end{gathered}$ | Type of ownnership /organisation |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { D } \\ & \frac{0}{0} \\ & \frac{0}{4} \\ & \frac{0}{\pi} \\ & \frac{\pi}{7} \end{aligned}$ |
| Type of Ownership Code 1,2 \& 4 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector |  |  |  |  |  |  |  |  |  |  |
| 1 | Individual Proprietorship | 2 | 12 | 4 | 18 | 12 | 136 | 167 | 2 | 28 |
| 2 | Joint Family(HUF) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Partnership | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Public Limited Company | 1 | 410 | 618 | 15 | 15 | 305 | 76 | 0 | -229 |
| 5 | Private limited Company | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Govt. Deptt. Enterprises | 5 | 562 | 287 | 185 | 845 | 6464 | 7902 | 90 | 1349 |
| 7 | Public Corporation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Khadi Village Industies commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Handlooms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Co-operative Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 8 | 984 | 909 | 218 | 872 | 6906 | 8146 | 91 | 1148 |
| Type of Ownership Code 3 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector |  |  |  |  |  |  |  |  |  |  |
| 1 | Individual Proprietorship | 11 | 123 | 2232 | 118 | 112 | 11367 | 11818 | 14 | 436 |
| 2 | Joint Family(HUF) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Partnership | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Public Limited Company | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Private limited Company | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Govt. Deptt. Enterprises | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Public Corporation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Khadi Village Industies commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Handlooms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Co-operative Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 11 | 123 | 2232 | 118 | 112 | 11367 | 11818 | 14 | 436 |
| Type of Ownership Code 5 Wholly Central Govt., Wholly Staff or Local Govt. and Joint Sector |  |  |  |  |  |  |  |  |  |  |
| 1 | Individual Proprietorship | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Joint Family(HUF) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Partnership | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Public Limited Company | 2 | 126 | 172 | 45 | 73 | 617 | 616 | 31 | -32 |
| 5 | Private limited Company | 5 | 1478 | 2682 | 145 | 185 | 3153 | 3803 | 106 | 545 |
| 6 | Govt. Deptt. Enterprises | 2 | 49 | 191 | 219 | 420 | 12 | 654 | 7 | 634 |
| 7 | Public Corporation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Khadi Village Industies commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Handlooms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Co-operative Society | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 9 | 1653 | 3045 | 409 | 677 | 3782 | 5073 | 143 | 1147 |


| Type of Ownership Code 6 Wholly Central Govt. , Wholly Staff or Local Govt. and Joint Sector |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Individual Proprietorship | 959 | 40495 | 87373 | 22071 | 18080 | 435696 | 481171 | 5209 | 40266 |
| 2 | Joint Family(HUF) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Partnership | 743 | 34322 | 85004 | 21351 | 18845 | 370154 | 427283 | 4863 | 52265 |
| 4 | Public Limited Company | 147 | 112776 | 382980 | 17205 | 46694 | 834859 | 907240 | 10131 | 62250 |
| 5 | Private limited Company | 996 | 196247 | 429002 | 59626 | 73399 | 1182482 | 1421223 | 20808 | 217933 |
| 6 | Govt. Deptt. Enterprises | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Public Corporation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Khadi Village Industies commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Handlooms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Co-operative Society | 6 | 55 | 115 | 163 | 365 | 306 | 677 | 10 | 361 |
| 11 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  | 2850 | 383895 | 984474 | 120416 | 157384 | 2823498 | 3237594 | 41021 | 373075 |
|  |  | 2878 | 386654 | 990659 | 121161 | 159046 | 2845553 | 3262630 | 41270 | 375807 |


| Annual Survey of Industries |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |  |  |
| Table VI: Important characteristics By major Industry Group |  |  |  |  |  |  |  |  |  |
| Values in Rs.lakhs |  |  |  |  |  |  |  |  |  |
| A. Capital Size less than 10.00 Lakh |  |  |  |  | B. Capital Size 10.00 Lakh to 25.00 Lakh |  |  |  |  |
| Ind Grp | No. of factories | Employees | Total output | Value Added | Ind Grp | No. of factories | Employees | Total output | Value <br> Added |
| 10 | 64 | 1662 | 128407 | 4461 | 10 | 0 | 0 | 0 | 0 |
| 11 | 4 | 116 | 1712 | 241 | 11 | 0 | 0 | 0 | 0 |
| 12 | 11 | 331 | 7984 | 1191 | 12 | 0 | 0 | 0 | 0 |
| 13 | 79 | 2674 | 23843 | 5226 | 13 | 0 | 0 | 0 | 0 |
| 14 | 261 | 15314 | 198407 | 34150 | 14 | 0 | 0 | 0 | 0 |
| 15 | 68 | 1743 | 31808 | 3761 | 15 | 0 | 0 | 0 | 0 |
| 16 | 15 | 416 | 3230 | 651 | 16 | 0 | 0 | 0 | 0 |
| 17 | 62 | 938 | 7964 | -838 | 17 | 0 | 0 | 0 | 0 |
| 18 | 150 | 3393 | 30877 | 6353 | 18 | 0 | 0 | 0 | 0 |
| 19 | 2 | 32 | 1655 | 194 | 19 | 0 | 0 | 0 | 0 |
| 20 | 23 | 457 | 72343 | 5843 | 20 | 1 | 8 | 419 | 23 |
| 21 | 1 | 26 | 4740 | 57 | 21 | 2 | 33 | 309 | 43 |
| 22 | 113 | 1324 | 47905 | 4636 | 22 | 0 | 0 | 0 | 0 |
| 23 | 15 | 364 | 2491 | 511 | 23 | 0 | 0 | 0 | 0 |
| 24 | 138 | 1376 | 54192 | 6051 | 24 | 0 | 0 | 0 | 0 |
| 25 | 207 | 4251 | 100431 | 2578 | 25 | 0 | 0 | 0 | 0 |
| 26 | 58 | 1455 | 14604 | 1588 | 26 | 4 | 25 | 694 | 74 |
| 27 | 120 | 3495 | 83439 | 6456 | 27 | 0 | 0 | 0 | 0 |
| 28 | 159 | 3052 | 36324 | 6222 | 28 | 2 | 23 | 104 | 14 |
| 29 | 107 | 2452 | 23809 | 5179 | 29 | 0 | 0 | 0 | 0 |
| 30 | 41 | 944 | 7864 | 982 | 30 | 0 | 0 | 0 | 0 |
| 31 | 13 | 224 | 2161 | 231 | 31 | 0 | 0 | 0 | 0 |
| 32 | 37 | 490 | 6739 | 1580 | 32 | 0 | 0 | 0 | 0 |
| 33 | 6 | 173 | 3635 | 793 | 33 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 43 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| 45 | 90 | 2504 | 124831 | 4876 | 45 | 2 | 42 | 164 | 98 |
| 52 | 5 | 84 | 514 | 159 | 52 | 0 | 0 | 0 | 0 |
| 58 | 11 | 348 | 4240 | 778 | 58 | 0 | 0 | 0 | 0 |
| 82 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 |
| 95 | 1 | 31 | 1946 | 203 | 95 | 0 | 0 | 0 | 0 |
| 96 | 2 | 11 | 19 | 8 | 96 | 0 | 0 | 0 | 0 |
| TOTAL | 1864 | 49680 | 1028116 | 104125 | TOTAL | 12 | 130 | 1689 | 251 |
| C. Capital Size 25.00 Lakh to 50.00 Lakh |  |  |  |  | D. Capital Size 50.00 Lakh to 75.00 Lakh |  |  |  |  |
| 10 | 1 | 8 | 115 | 18 | 10 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 12 | 1 | 8 | 17 | 7 |
| 13 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| 14 | 8 | 485 | 2348 | 818 | 14 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 16 | 1 | 13 | 32 | 24 |
| 17 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 18 | 2 | 19 | 26 | 13 |
| 19 | 1 | 6 | 140 | 13 | 19 | 0 | 0 | 0 | 0 |
| 20 | 2 | 41 | 1886 | 344 | 20 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| 22 | 6 | 82 | 1001 | 128 | 22 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 |
| 25 | 6 | 70 | 574 | 97 | 25 | 1 | 33 | 263 | 70 |
| 26 | 5 | 33 | 218 | 17 | 26 | 6 | 54 | 128 | 54 |
| 27 | 5 | 16 | 11 | -3 | 27 | 7 | 43 | 377 | 53 |
| 28 | 2 | 20 | 675 | 47 | 28 | 0 | 0 | 0 | 0 |
| 29 | 2 | 20 | 695 | 145 | 29 | 5 | 52 | 125 | 41 |
| 30 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| 32 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 |
| 33 | 1 | 2 | 13 | 5 | 33 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 |
| 43 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 |
| 45 | 5 | 49 | 754 | 132 | 45 | 0 | 0 | 0 | 0 |
| 52 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 0 | 0 |
| 58 | 0 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 0 |
| 82 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 |
| 95 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 |
| 96 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 0 |
|  | 44 | 831 | 8431 | 1761 |  | 24 | 221 | 968 | 262 |




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Table VII: Important characteristics By major Industry Group (2 Digits of NIC 2008)

| $\begin{aligned} & \text { S. } \\ & \text { No } \end{aligned}$ | Ind <br> Grp | Description | No. of factories | Fuel Consumed | Material Consumed | Other inputs | Total Inputs | Total emoluments | Depreciation | Factor Payment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 10 | Mfr. Of food products | 113 | 1324695 | 49020709 | 25132272 | 75477676 | 1728786 | 393349 | 707594 |
| 2 | 11 | Mfr. Of beverages | 6 | 159533 | 1506679 | 629799 | 2296011 | 151741 | 185844 | 102547 |
| 3 | 12 | Mfr. Of Tobacco products | 13 | 24429 | 929440 | 396313 | 1350182 | 25712 | 12253 | 21821 |
| 4 | 13 | Mfr. Of Textiles | 102 | 112453 | 2096196 | 2306448 | 4515097 | 417994 | 75058 | 170316 |
| 5 | 14 | Mfr. of Wearing apparels | 424 | 731124 | 22260168 | 14414134 | 37405426 | 3459718 | 620899 | 2238390 |
| 6 | 15 | Mfr. Of leather and related products | 121 | 440374 | 6080771 | 2795220 | 9316365 | 469996 | 181002 | 228804 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 16 | 8558 | 166268 | 72541 | 247368 | 29177 | 11218 | 6692 |
| 8 | 17 | Mfr.. Of paper and paper products | 81 | 54946 | 1363074 | 513285 | 1931306 | 231704 | 55465 | 114784 |
| 9 | 18 | Printing and reproduction of recorded media | 224 | 323086 | 8108867 | 1134366 | 9566319 | 809469 | 414414 | 608295 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 3 | 5837 | 9889 | 142213 | 157939 | 4011 | 882 | 901 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 61 | 137583 | 8013788 | 730120 | 8881491 | 220309 | 64496 | 282311 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 29 | 119936 | 5739518 | 832579 | 6692033 | 1008264 | 177675 | 493153 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 184 | 629871 | 11154379 | 1080285 | 12864535 | 531510 | 296061 | 367953 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 20 | 34598 | 260795 | 23224 | 318617 | 39697 | 7128 | 19995 |
| 15 | 24 | Mfr. Of Basic Metals | 149 | 360750 | 8848487 | 786484 | 9995722 | 124783 | 39715 | 252083 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 285 | 872777 | 13785605 | 3638878 | 18297260 | 993782 | 287728 | 498254 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 110 | 213995 | 7652099 | 1490866 | 9356959 | 612813 | 242751 | 129657 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 188 | 191429 | 8860292 | 1629056 | 10680777 | 522056 | 140839 | 199257 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 201 | 129238 | 4562747 | 831110 | 5523095 | 577708 | 128169 | 118132 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 162 | 234314 | 5245524 | 1181333 | 6661172 | 710463 | 141723 | 233840 |
| 21 | 30 | Mfr. Of Other Transport equipment | 46 | 42618 | 594242 | 118978 | 755837 | 136691 | 17512 | 20696 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 20 | 14024 | 420060 | 413203 | 847288 | 42333 | 8273 | 18423 |
| 23 | 32 | Other Manufacturing | 57 | 47158 | 1601436 | 837765 | 2486360 | 225965 | 44256 | 46734 |
| 24 | 33 | Repair and installation of machinary and equipments | 14 | 15212 | 452291 | 1920805 | 2388308 | 207545 | 39755 | 97143 |
| 25 | 43 | Specialized construction activities | 1 | 1594 | 689 | 106197 | 108480 | 22839 | 1234 | 1127 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203 | 275220 | 2395511 | 38508082 | 41178814 | 1155167 | 365631 | 606555 |
| 27 | 52 | Other Service Activities | 10 | 36590 | 9878 | 18888 | 65356 | 20362 | 2439 | 737 |
| 28 | 58 | Publshing activities | 20 | 60613 | 361478 | 3101970 | 3524061 | 1277501 | 153583 | 47633 |
| 29 | 95 | Repair of Computers and personal and household goods | 6 | 17129 | 361455 | 1202590 | 1581175 | 120899 | 14246 | 632864 |
| 30 | 96 | Other personal service activities | 5 | 32980 | 12929 | 38397 | 84306 | 25558 | 3360 | 7970 |
|  |  | Total | 2878 | 6652664 | 171875265 | 106027405 | 284555334 | 15904551 | 4126958 | 8274660 |

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Table VIII: General Pattern of Cost of Production by Size of Capital

| Values in Rs.Lakh |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Range(gross Value of plant \& Machinary | Factories Covered | Fuels | Material | Other input | Total input | Total output | Emoluments | Depreciation |
| less than 10.00 | 1864 | 23770 | 644786 | 242938 | 911494 | 1028116 | 44607 | 12497 |
| 10.00-25.00 | 12 | 43 | 1058 | 315 | 1417 | 1689 | 92 | 21 |
| 25.00-50.00 | 44 | 139 | 3727 | 2748 | 6613 | 8431 | 712 | 57 |
| 50.00-75.00 | 24 | 36 | 538 | 110 | 685 | 968 | 189 | 20 |
| 75.00-100.00 | 45 | 324 | 2901 | 1486 | 4711 | 6026 | 632 | 104 |
| 100.00-200.00 | 107 | 854 | 24000 | 19221 | 44075 | 51076 | 4000 | 447 |
| 200.00-250.00 | 31 | 433 | 9991 | 2284 | 12709 | 15807 | 1566 | 225 |
| 250.00-350.00 | 90 | 2254 | 35457 | 11715 | 49427 | 58497 | 3164 | 591 |
| 350.00-500.00 | 75 | 1713 | 67819 | 36070 | 105601 | 134257 | 6778 | 842 |
| 500.00-750.00 | 93 | 2700 | 81230 | 47500 | 131430 | 152789 | 8523 | 1049 |
| 750.00-1000.00 | 104 | 2150 | 92190 | 47239 | 141579 | 163773 | 8100 | 1524 |
| 1000.00\&above | 390 | 32109 | 755054 | 648649 | 1435812 | 1641202 | 80684 | 23891 |
| Total | 2878 | 66527 | 1718753 | 1060274 | 2845553 | 3262630 | 159046 | 41270 |


| Annual survey of industry |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |  |  |  |  |
| Table IX Distribution of Workers and employees by major industry groups |  |  |  |  |  |  |  |  |  |  |  |
| Values in Rs.Lakhs |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { S.N } \\ 0 \end{gathered}$ | Ind Grp | Description | no. of factories | employees | Mandays employees | workers | wages to employee | total emoluments | workers per unit | employee per unit | emolument per employee (in Rs.) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 10 | Mfr. Of food products | 113 | 8567 | 2730 | 5078 | 5939 | 17288 | 45 | 76 | 201791 |
| 2 | 11 | Mfr. Of beverages | 6 | 1424 | 421 | 534 | 345 | 1517 | 89 | 237 | 106541 |
| 3 | 12 | Mfr. Of Tobacco products | 13 | 379 | 109 | 287 | 146 | 257 | 22 | 29 | 67888 |
| 4 | 13 | Mfr. Of Textiles | 102 | 4000 | 1187 | 2423 | 1645 | 4180 | 24 | 39 | 104493 |
| 5 | 14 | Mfr. of Wearing apparels | 424 | 30959 | 9283 | 23105 | 15093 | 34597 | 54 | 73 | 111751 |
| 6 | 15 | Mfr. Of leather and related products | 121 | 5774 | 1725 | 4536 | 2614 | 4700 | 37 | 48 | 81397 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 16 | 429 | 125 | 181 | 90 | 292 | 11 | 26 | 68000 |
| 8 | 17 | Mfr.. Of paper and paper products | 81 | 2143 | 624 | 1452 | 893 | 2317 | 18 | 26 | 108115 |
| 9 | 18 | Printing and reproduction of recorded media | 224 | 7312 | 2176 | 5570 | 4235 | 8095 | 25 | 33 | 110700 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 3 | 38 | 11 | 20 | 14 | 40 | 7 | 13 | 105543 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 61 | 1832 | 547 | 1291 | 726 | 2203 | 21 | 30 | 120256 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 29 | 1373 | 417 | 583 | 494 | 10083 | 20 | 47 | 734173 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 184 | 5286 | 1569 | 3606 | 2380 | 5315 | 20 | 29 | 100548 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 20 | 503 | 146 | 406 | 279 | 397 | 20 | 25 | 78961 |
| 15 | 24 | Mfr. Of Basic Metals | 149 | 1933 | 537 | 1352 | 747 | 1248 | 9 | 13 | 64561 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 285 | 10596 | 3081 | 7756 | 5039 | 9938 | 27 | 37 | 93791 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 110 | 4037 | 1187 | 2684 | 2293 | 6128 | 24 | 37 | 151787 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 188 | 5763 | 1687 | 4451 | 2585 | 5221 | 24 | 31 | 90586 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 201 | 4945 | 1455 | 3517 | 2507 | 5777 | 17 | 25 | 116828 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 162 | 6721 | 2018 | 5283 | 3398 | 7105 | 33 | 41 | 105713 |
| 21 | 30 | Mfr. Of Other Transport equipment | 46 | 1175 | 343 | 967 | 506 | 1367 | 21 | 25 | 116381 |


| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 20 | 634 | 186 | 488 | 242 | 423 | 25 | 32 | 66814 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 | 32 | Other Manufacturing | 57 | 1836 | 535 | 1273 | 906 | 2260 | 22 | 32 | 123084 |
| 24 | 33 | Repair and installation of machinary and equipments | 14 | 794 | 244 | 364 | 363 | 2075 | 25 | 55 | 261501 |
| 25 | 43 | Specialized construction activities | 1 | 275 | 83 | 225 | 115 | 228 | 225 | 275 | 83050 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203 | 9216 | 2825 | 6054 | 4302 | 11552 | 30 | 46 | 125341 |
| 27 | 52 | Other Service Activities | 10 | 147 | 44 | 65 | 47 | 204 | 6 | 14 | 138829 |
| 28 | 58 | Publshing activities | 20 | 2180 | 732 | 487 | 721 | 12775 | 24 | 109 | 585995 |
| 29 | 95 | Repair of Computers and personal and household goods | 6 | 649 | 194 | 191 | 142 | 1209 | 32 | 108 | 186357 |
| 30 | 96 | Other personal service activities | 5 | 242 | 73 | 179 | 129 | 256 | 40 | 54 | 105829 |
|  |  | Total | 2878 | 121161 | 36295 | 84408 | 58934 | 159046 | 29 | 42 | 131268 |

## Annual survey of industry

2009-2010
Table X: Principal Characteristics by year of intial Production

| S.No | year | Factories Covered | Fixed capital | Productive Capital | Employees( No.) | Emoluments | Total input | Total Output | Depreciation | Value Added |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| 1 | upto 1950 | 53 | 33748 | 46155 | 3985 | 15751 | 197429 | 219430 | 2136 | 19864 |
| 2 | 1951-1960 | 124 | 2628 | 7239 | 2539 | 2262 | 38519 | 47983 | 268 | 9196 |
| 3 | 1961-1970 | 154 | 16742 | 54942 | 6051 | 8267 | 115524 | 139595 | 1996 | 22075 |
| 4 | 1971-1980 | 424 | 36757 | 128183 | 14149 | 17381 | 541777 | 585237 | 4559 | 38901 |
| 5 | 1981-1990 | 634 | 79844 | 251048 | 24744 | 35653 | 404748 | 493524 | 8440 | 80337 |
| 6 | 1991-2000 | 769 | 102700 | 243198 | 32373 | 35470 | 892463 | 991597 | 11723 | 87411 |
| 7 | 2001\& onwards | 720 | 114235 | 259894 | 37321 | 44262 | 655094 | 785264 | 12148 | 118023 |
|  | Total | 2878 | 386654 | 990659 | 121161 | 159046 | 2845553 | 3262630 | 41270 | 375807 |


| Annual survey of industry |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |  |
| Table XI: Important Structural Ratios By major Industry Group |  |  |  |  |  |  |  |  |
| $\left.\begin{gathered} \text { S.N } \\ 0 \end{gathered} \right\rvert\,$ | $\begin{aligned} & \text { Ind } \\ & \text { Grp } \end{aligned}$ | Description | $\left\lvert\, \begin{gathered} \text { no. of } \\ \text { factories } \end{gathered}\right.$ | invested capital to fixed | input output ratio | value <br> added <br> output | fixed capital output | invested capital output |
| 1 | 10 | Mfr. Of food products | 113 | 3.02 | 0.91 | 0.09 | 0.04 | 0.13 |
| 2 | 11 | Mfr. Of beverages | 6 | 1.11 | 0.79 | 0.15 | 0.69 | 0.77 |
| 3 | 12 | Mfr. Of Tobacco products | 13 | 2.81 | 0.88 | 0.12 | 0.06 | 0.16 |
| 4 | 13 | Mfr. Of Textiles | 102 | 2.61 | 0.79 | 0.20 | 0.10 | 0.25 |
| 5 | 14 | Mfr. of Wearing apparels | 424 | 3.24 | 0.80 | 0.19 | 0.12 | 0.3 |
| 6 | 15 | Mfr. Of leather and related products | 121 | 2.49 | 0.87 | 0.11 | 0.11 | 0.27 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 16 | 1.50 | 0.76 | 0.21 | 0.23 | 0.35 |
| 8 | 17 | Mfr.. Of paper and paper products | 81 | 1.81 | 0.88 | 0.10 | 0.25 | 0.46 |
| 9 | 18 | Printing and reproduction of recorded media | 224 | 1.40 | 0.78 | 0.19 | 0.30 | 0.42 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 3 | 2.22 | 0.88 | 0.12 | 0.03 | 0.08 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 61 | 6.31 | 0.90 | 0.10 | 0.04 | 0.28 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 29 | 2.84 | 0.73 | 0.25 | 0.24 | 0.67 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 184 | 1.43 | 0.85 | 0.14 | 0.24 | 0.35 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 20 | 2.12 | 0.79 | 0.19 | 0.22 | 0.46 |
| 15 | 24 | Mfr. Of Basic Metals | 149 | 4.88 | 0.92 | 0.07 | 0.02 | 0.11 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 285 | 2.04 | 0.91 | 0.07 | 0.15 | 0.30 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 110 | 2.26 | 0.82 | 0.16 | 0.12 | 0.27 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 188 | 2.30 | 0.87 | 0.12 | 0.09 | 0.20 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 201 | 1.96 | 0.80 | 0.18 | 0.16 | 0.32 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 162 | 2.32 | 0.76 | 0.23 | 0.11 | 0.26 |
| 21 | 30 | Mfr. Of Other Transport equipment | 46 | 1.53 | 0.84 | 0.14 | 0.18 | 0.28 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 20 | 1.64 | 0.88 | 0.11 | 0.07 | 0.12 |
| 23 | 32 | Other Manufacturing | 57 | 2.45 | 0.84 | 0.15 | 0.12 | 0.29 |
| 24 | 33 | Repair and installation of machinary and equipments | 14 | 4.44 | 0.85 | 0.13 | 0.15 | 0.66 |
| 25 | 43 | Specialized construction activities | 1 | 4.84 | 0.72 | 0.27 | 0.05 | 0.25 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 203 | 1.90 | 0.93 | 0.06 | 0.08 | 0.15 |
| 27 | 52 | Other Service Activities | 0 | 1.04 | 0.79 | 18 | 0.40 | 0.41 |
| 28 | 58 | Publshing activities | 20 | 1.02 | 3.08 | -2.21 | 2.26 | 2.30 |
| 29 | 95 | Repair of Computers and personal and household goods | 6 | 2.26 | 0.76 | 0.23 | 0.12 | 0.27 |
| 30 | 96 | Other personal service activities | 5 | 1.08 | 0.68 | 0.29 | 0.23 | 0.25 |


| Annual Survey of Industries |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2009-2010 |  |  |  |  |  |  |  |  |
| Table XII: Important Structural ratios according to Mjor Industry Groups |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { S.N } \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Ind } \\ & \text { Grp } \\ & \hline \end{aligned}$ | Description | Emolume nts per employee | output per worker | input per worker | value added per worker | invested capital per worker | wages per worker |
| 1 | 10 | Mfr. Of food products | 201791 | 16402024 | 14862820 | 1461747 | 2067587 | 116955 |
| 2 | 11 | Mfr. Of beverages | 106541 | 5442288 | 4301660 | 792442 | 4178309 | 64618 |
| 3 | 12 | Mfr. Of Tobacco products | 67888 | 5376020 | 4708567 | 624722 | 858468 | 50901 |
| 4 | 13 | Mfr. Of Textiles | 104493 | 2372543 | 1863422 | 478144 | 593834 | 67896 |
| 5 | 14 | Mfr. of Wearing apparels | 111751 | 2022501 | 1618930 | 376698 | 773339 | 65322 |
| 6 | 15 | Mfr. Of leather and related products | 81397 | 2350973 | 2053995 | 257072 | 627417 | 57633 |
| 7 | 16 | Mfr. Of wood and products of wood and cork | 68000 | 1799737 | 1365162 | 372665 | 630268 | 49830 |
| 8 | 17 | Mfr.. Of paper and paper products | 108115 | 1517801 | 1330076 | 149526 | 690742 | 61474 |
| 9 | 18 | Printing and reproduction of recorded media | 110700 | 2204662 | 1717557 | 412700 | 932397 | 76041 |
| 10 | 19 | Mfr. Coke and refined petroleum products | 105543 | 8977086 | 7896928 | 1036045 | 696489 | 69049 |
| 11 | 20 | Mfr. Of Chemicals and chemical products | 120256 | 7665815 | 6881855 | 733985 | 2162036 | 56283 |
| 12 | 21 | Mfr. Of Pharmaceuticals, medicinal, chemical and botanical products | 734173 | 15549389 | 11377384 | 3867188 | 10420554 | 84752 |
| 13 | 22 | Mfr. Of Rubber and plastic products | 100548 | 4219972 | 3567180 | 570697 | 1458044 | 65994 |
| 14 | 23 | Mfr. Of other nonmetallic mineral products | 78961 | 988300 | 785098 | 185638 | 458409 | 68648 |
| 15 | 24 | Mfr. Of Basic Metals | 64561 | 8017763 | 7394293 | 594090 | 902757 | 55272 |
| 16 | 25 | Mfr. Of Fabricated metal products except machinery and equipments | 93791 | 2587553 | 2359132 | 191323 | 782855 | 64964 |
| 17 | 26 | Mfr. Of Computer, electronics and optical products | 151787 | 4237783 | 3486237 | 661102 | 1125660 | 85447 |
| 18 | 27 | Mfr. Of Elecetrical Equipments | 90586 | 2757303 | 2395232 | 330427 | 543149 | 58072 |
| 19 | 28 | Mfr. Of Machinary and equipment n.e.c. | 116828 | 1959691 | 1570445 | 352802 | 618361 | 71287 |
| 20 | 29 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 105713 | 1667858 | 1260768 | 380266 | 439760 | 64312 |
| 21 | 30 | Mfr. Of Other Transport equipment | 116381 | 932703 | 781822 | 132767 | 259134 | 52289 |
| 22 | 31 | Electricity, Gas, steam \& Hot water Supply | 66814 | 1969277 | 1734823 | 217516 | 226519 | 49643 |
| 23 | 32 | Other Manufacturing | 123084 | 2328240 | 1953899 | 339563 | 684069 | 71191 |
| 24 | 33 | Repair and installation of machinary and equipments | 261501 | 7703962 | 6555274 | 1039571 | 5086796 | 99525 |
| 25 | 43 | Specialized construction activities | 83050 | 668089 | 482135 | 180470 | 168471 | 51279 |
| 26 | 45 | Wholesale and retail trade, repair of motor vehicles and motorcycles | 125341 | 7323921 | 6801443 | 462088 | 1122018 | 71049 |
| 27 | 52 | Other Service Activities | 138829 | 1263998 | 1000345 | 226320 | 518123 | 71519 |
| 28 | 58 | Publshing activities | 585995 | 2350332 | 7230905 | -5195706 | 5409890 | 148027 |
| 29 | 95 | Repair of Computers and personal and household goods | 186357 | 10889284 | 8278402 | 2536294 | 2912569 | 74476 |
| 30 | 96 | Other personal service activities | 105829 | 694349 | 472305 | 203218 | 172151 | 72152 |

## Annual Survey of Industries 2009-2010

Statement showing the merging of Industries at 3 Digit NIC-2008

| SI.No. | Merging Groups at NIC -2008, <br> 3 digit level | Resultant Group |
| :--- | :--- | :--- |
| 1 | $105-104$ | 104 |
| 2 | $161-162$ | 162 |
| 3 | $182-181$ | 181 |
| 4 | $203-202$ | 202 |
| 5 | $252-259$ | 259 |
| 6 | $272-271$ | 271 |
| 7 | $291-292$ | 292 |
| 8 | $304-302$ | 302 |
| 9 | $323-329$ | 329 |
| 10 | $432-452$ | 452 |
| 11 | $522-521$ | 521 |
| 12 | $951-952$ | 952 |

