# GOVERNMENT OF NCT OF DELHI 

REPORT ON<br>ANNUAL SURVEY OF INDUSTRIES

## 2005-2006

DIRECTORATE OF ECONOMICS \& STATISTICS ROOM NO. 148, OLD SECRETARIAT

DELHI - 110054

## PREFACE

The present report on Annual Survey of Industries (ASI) 2005-2006 of the Govt. of NCT of Delhi, Twenty Seventh in the series, being issued by the Directorate of Economics \& Statistics, is based on data supplied by the C. S. O. ( I S Wing ) Kolkata, on the basis of returns furnished by 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. K.R. Chhibber, Statistical Officer has supervised the work at unit level.

Data processing work has been done by the EDP unit. The strenuous effort made by all the functionaries of ASI unit and EDP unit of this Directorate is highly appreciated.

The valuable co-operation, extended by C.S.O. (I.S.Wing ) Kolkata, of the Government of India by providing requisite data and guidance is acknowledged.

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

May, 2009
(Dr. B K SHARMA)

## CONTENTS

| CHAPTER | DESCRIPTION | Page |
| :---: | :--- | :--- |
| I | Introduction | 1 |
| II | Concepts \& Definition | 9 |
| III | General Review of Industrial Activity in 2005-2006 | 14 |
| PART-II | STATISTICAL TABLES |  |
| I | Principal characteristics at a glance ASI- 2005-2006 | 31 |
| II | Important Characteristics by Major Industry Groups <br> (2 digit level of NIC - 1998) | $32-36$ |
| III | Important Characteristics by Major Industry Groups <br> (3 digit of NIC-1998) | $37-47$ |
| IV | Principal Characteristics by type of ownership and Type of <br> Organisation | $48-49$ |
| V-VI | Important characteristics by Major Industry Groups | $50-51$ |
| VII | Principal characteristics by year of initial production | 52 |
| VIII \& IX | Important structural ratios by major industry groups | $53-54$ |

## CHAPTER -ONE

## 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 task of collection of Industrial Statistics from the organised industrial units (Factory -Sector) is done by the Field Operations Division (FOD) of the National Sample Survey Organisation (NSSO), Government of India. However the present report has been prepared on the basis validated data furnished to DES by CSO (IS WING) Kolkata.

## 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;
(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 $2(\mathrm{~m})(\mathrm{i}) \& 2(\mathrm{~m})$ (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.


#### Abstract

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.

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

In 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

For ASI 1997-98, a new sampling design recommended by the technical group headed by Prof. Arijit Chowdhury, ISI, Calcutta, has been adopted. The same sampling design has been followed for ASI 2005-2006 also, with stratum as state x 4-digit level of NIC-1998.

For sampling of industries from those in the sample sector, first the total sample size ' $n$ ' was determined considering the following approach.

Let x be a suitable industrial characteristics, say 'NVA' of an industry bearing a 4 digit industry code.

Let $\bar{X}$ be the mean of "x" for all the ' N ' industries in the frame of the sample sector as a whole and $\sigma$ be the corresponding standard deviation.

Let $\bar{x}$ be sample mean of ' $x$ ' calculated for a simple random sample (SRS) of size ' $n$ ' taken with replacement from the population noted above.

For large ' $n$ ' it can be assumed on the basis of Cetral Limit Theorem that $(\bar{x}-\bar{X}) / \sigma(\bar{x})$ is distributed approximately as a standard normal deviate.

Now sample size ' $n$ ' was to be worked out such that
Prob. $\{|\bar{x}-\bar{X}| \leq p . \bar{X}\}=0.99$
Or prob $.\{\bar{x}-\bar{X} \mid / \sigma(\bar{x}) \leq p . \bar{X} / \sigma(\bar{x})\}=0.99$

Where $\sigma(\bar{x})=\sigma / \sqrt{n}$
by C.L.T. it followes that
$p \bar{X} /(\sigma / \sqrt{n)}=3$ (say)
so $\mathrm{n}=\left(9 / p^{2}\right) \cdot(\mathrm{C} . \mathrm{V})^{2}$ where CV $($ Co-off. Of variation $)=\sigma / \bar{X}$
using CV based on 1998-99 observed data set of ASI for the newly defined sample sector as the population CV and choosing the value of $\mathrm{p}=1 / 10$, the sample size n for each industry (4 digit level of NIC-1998) is determined.

The total sample size $n_{i}$; for the $i$ th state is then allocated in the proportion of no. of factories in the state.

Thus, total sample size $\mathrm{n}_{\mathrm{i}}$ in the ith state is $\mathrm{n}_{\mathrm{i}}=\mathrm{n} . \frac{N^{\prime}{ }_{i}}{N^{\prime}}{ }^{\prime}$

Where $N^{\prime}=$ Total no. of factories in the sample sector at all India level.
$N^{\prime} i=$ Total no. of factories in the sample sector at the ith state / U.T. level
If $N^{\prime} i=<8$, then complete enumeration is done and for the case of $N^{\prime} i>8$, a minimum value of 4 of the sample size is maintained.

## ESTIMATION PROCEDURE

The total ASI population is divided into two major categories viz Census (C) and Sample ( S ). In each state the sample sector $S$ is divided into no. of strata at 4-digit level of NIC-98. The estimation procedure is described as under:

## NOTATION

Let
$\mathrm{N}_{\mathrm{j}} \quad=$ Number of units considered for selection from the jth stratum of sample Sector
$N_{j}^{\prime}=$ Number of units reported to be existent in the frame for the $j$ th stratum of S
$\mathrm{n}_{\mathrm{j}} \quad=$ Number of sample units selected from the jth stratum of S
$n_{j}^{\prime} \quad=$ Number of sample units reporting in the jth stratum of $S$
$\mathrm{M}_{\mathrm{j}} \quad=$ Multiplier for the jth stratum of S
$\mathrm{T}_{\mathrm{c}} \quad=$ Aggregate of characteristics of the units reporting under census sector C
$\mathrm{T}_{\mathrm{j}} \quad=$ Aggregate of a characteristics of the reporting units of j th stratum in S
$\mathrm{T}=$ Aggregate of a characteristics for the factory sector as a whole in a State/ Union Territory.

The estimate of T for any characteristics is given by

$$
\mathrm{T}=\mathrm{Tc}+\sum_{j} \mathrm{M}_{\mathrm{j}} \mathrm{~T}_{\mathrm{j}}
$$

Where $\mathrm{M}_{\mathrm{j}}=\frac{N^{\prime}{ }_{j}}{n^{\prime}{ }_{j}}$. In case $N_{j}^{\prime}$ and $n_{j}^{\prime}$ are not known, $\mathrm{M}_{\mathrm{j}}$ can be estimated by using the formula $\mathrm{M}_{\mathrm{j}}=\frac{N_{j}}{n_{j}}$ with the assumption that

$$
\frac{N_{j}}{N_{j}^{\prime}}=\frac{n_{j}}{n_{j}^{\prime}}
$$

Thus, according to the above estimation procedure, separate multipliers were built up for sample sector for the entire Delhi.

## Reference Period

Reference period for ASI 2005-2006 was the accounting year of the factory, ending on any day during the fiscal year 2005-2006.Thus in ASI 2005-2006 data collected from respective establishment relate to their accounting year ended on any day between $1^{\text {st }}$ April, 2005 and $31^{\text {st }}$ March,2006. Survey was conducted in the year 20062007 (October, 2006 to March, 2007 ).

## Schedule of Enquiry

The schedule for ASI 2005-2006 is more or less similar to the ASI schedule 2004-2005, 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 factories from ASI 1973-74 to ASI 1988-89. NIC - 1987 had been introduced and followed till ASI 1997-98. New series of classification, i.e. NIC - 1998 has been introduced from ASI 1998-99. 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 1998.

## 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.

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 -TWO

## 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 excludes 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 represents 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 2005-2006

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 2005-2006 as compared to the corresponding figures available for the year 2004-2005 have been depicted in Table 1 below:

Table 1: Important characteristics of the organised industrial (Factory) sector during ASI 2003-2004 and ASI 2004-2005

| S No | Characteristics | Unit | 2004-2005 | 2005-2006 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Factory Working | Number | 3154 | 3305 |
| 2 | Fixed Capital | Rs. in lakhs | 235690 | 258909 |
| 3 | Working Capital | " | 291035 | 366611 |
| 4 | Productive Capital | " | 526725 | 625520 |
| 5 | Invested Capital | " | 530000 | 593475 |
| 6 | Outstanding Loans | " | 295725 | 232481 |
| 7 | Man days worked (E) | No. in lakhs | 359 | 382 |
| 8 | Workers | Number | 80923 | 87588 |
| 9 | All Employees | Number | 121130 | 127603 |
| 10 | Wages to Workers | Rs. in lakhs | 38790 | 44717 |
| 11 | Total Emoluments | " | 95623 | 130114 |
| 12 | Total Input | " | 1471669 | 1750060 |
| 13 | Total Output | " | 1751198 | 2055538 |
| 14 | Gross Value added | " | 243521 | 273398 |
| 15 | Depreciation | " | 36009 | 32078 |
| 16 | Factor payments (Rent paid + Interest Paid) | " | 29832 | 38883 |
| 17 | Net income | " | 213688 | 234515 |

## CONCENTRATION OF FACTORIES

The summary results revealed that during the reference period of ASI 2005-2006, the larger number of factories were engaged in manufacturing of wearing apparel dressing and dying of fur ( $15.62 \%$ ) followed by manufacture of machinery and equipment ( $8.58 \%$ ), manufacture of publishing, Printing and Reproduction of Recorded media (8.29 \%),manufacture of fabricated metal product except machinery ( $8.29 \%$ ), and manufacture of Basic metals ( 6.69 $\%)$. These five industries together have accounted 47.47 percent of the total working factories, provided employment to 53.16 percent of the total employees and utilized 47.38 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 42.35 and 48.15 percent respectively.

## 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.
(a) 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 | No. of Factories covered |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | Total |  |
| 1 | Individual Proprietorship | 139 | 961 | 1100 |  |
|  |  | $(21.19)$ | $(36.28)$ | $(33.26)$ |  |
| 2 | Joint Family (HUF) | 8 | 0 | 8 |  |
|  |  | $(1.22)$ | $(0.00)$ | $(0.25)$ |  |
| 3 | Partnership | 179 | 861 | 1040 |  |
|  |  | $(27.28)$ | $(32.51)$ | $(31.47)$ |  |
| 4 | Public Limited Company | 72 | 105 | 177 |  |
|  |  | $(10.98)$ | $(3.95)$ | $(5.36)$ |  |
| 5 | Private Limited Company | 258 | 722 | 980 |  |
|  |  | $(39.33)$ | $(27.26)$ | $(29.66)$ |  |
| 6 | Govt. Deptt. Enterprises | 0 | 0 | 0 |  |
| 7 | Public Corporation | 0 | 0 | 0 |  |
| 8 | Co-operative Societies | 0 | 0 | 0 |  |
| 9 | Others | 0 | 0 | 0 |  |
|  | TOTAL | 656 | 2649 | 3305 |  |
|  |  | $(100.00)$ | $(100.00)$ | $(100.00)$ |  |
|  |  |  |  |  |  |

(Figures in parenthesis indicate percentage to total)

The study of the table-2 reveals that:
(1) Factories under the group 'Individual proprietorship' 1100 ( $33.26 \%$ ) were the highest in the factory sector, was followed by 'Partnership' 1040 (31.47 \%), 'Private Limited Company’ 980(29.66 \%), 'Public Limited Company’ 177(5.36 \%), Joint Family (HUF) $8(0.25 \%)$ in that order.
(2) In the Census Sector, 'Pvt. Ltd. Company' 258 (39.33\%), 'Partnership' 179(27.28 \%), 'Individual proprietorship' 139 (21.19 \%), 'Public Limited Company' 72(10.98\%)
(3) The pattern in the Sample sector, however was slightly different i.e. 'Individual proprietorship' $961(36.28 \%)$ occupied the top position, 'Partnership' 861(32.51 \%), Private Ltd. Company 722(27.26 \%), Public Ltd. Company 105( 3.95\%) in that order.

## (b) 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 | No. of Factories covered |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | Census | Sample | Total |
| 1 | Wholly Central Govt. | 1 <br> $(0.16)$ | 0 | 1 |
|  |  | 0 | 0 | $(0.03)$ |
| 2 | Wholly State/Local Govt. | 0 | 0 | 0 |
|  |  |  |  | 0 |
| 3 | Central/State/Local Govt. | 4 | 5 | 9 |
|  |  | $(0.61)$ | $(0.19)$ | $(0.26)$ |
| 4 | Joint Sector (Public) | 0 | 0 | 0 |
|  |  |  |  |  |
| 5 | Joint Sector (Private) | $(99.23)$ | $(99.81)$ | 3295 |
|  |  | 656 | 2649 | 3305 |
| 6 | Wholly Private Enterprises |  | $(100.00)$ | $(100.00)$ |

(Figures in parenthesis indicate percentages to the total)
The study of the table -3 reveals that out of 3305 factories covered under ASI 20052006, 3295 units ( 651 in the Census Sector and 2644 in the Sample sector), representing $99.74 \%$ of the total belongs to wholly Private Enterprises. On the other hand only 9 units (i.e. 4 unit in Census Sector and 5 in the Sample sector) belongs to Joint Public Sector.

## (c) 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 of Initial Production | No. of Factories covered |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | Total |
| 1 | 1910 \& Earlier | 2 | 0 | 2 |
|  |  | $(0.30)$ | $(0.00)$ | $(0.06)$ |
| 2 | $1911-1920$ | 1 | 6 | 7 |
|  |  | $(0.15)$ | $(0.23)$ | $(0.21)$ |
| 3 | $1921-1930$ | 2 | 0 | 2 |
|  |  | $(0.30)$ | $(0.00)$ | $(0.04)$ |
| 4 | $1931-1940$ | 2 | 10 | 12 |
|  |  | $(0.30)$ | $(0.38)$ | $(0.36)$ |
| 5 | $1941-1950$ | 4 | 23 | 27 |
|  |  | $(0.61)$ | $(0.87)$ | $(0.82)$ |
| 6 | $1951-1960$ | 12 | 137 | 149 |
|  |  | $(1.83)$ | $(5.17)$ | $(4.51)$ |
| 7 | $1961-1970$ | 25 | 252 | 277 |
|  |  | $(3.81)$ | $(9.51)$ | $(8.38)$ |
| 8 | $1971-1980$ | 112 | 561 | 673 |
|  |  | $(17.07)$ | $(21.18)$ | $(20.36)$ |
| 9 | $1981-1990$ | 184 | 696 | 880 |
|  |  | $(28.07)$ | $(26.27)$ | $(26.66)$ |
| 10 | $1991-2000$ | 190 | 721 | 911 |
|  |  | $(28.96)$ | $(27.22)$ | $(27.56)$ |
| 11 | $2001 \&$ above | 122 | 243 | 365 |
|  |  | $(18.60)$ | $(9.17)$ | $(11.04)$ |
|  | TOTAL | 656 | 2649 | 3305 |

(Figures in parenthesis indicate percentages to total)
It would be seen from the table 4 that:-
(1) Out of total 3305 units covered, only $50(1.52 \%)$ has started their production before 1951, while the remaining 3255 units $(98.48 \%)$ 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 149(4.51 \%), 277 ( $8.38 \%$ ), 673(20.36 \%), 880(26.63 \%), 911(27.56 \%), 365(11.04 \%) respectively.
(2) In the Census Sector, the maximum number of 190 units ( $28.96 \%$ ) were set up in the period 1991-2000, while 184 units ( $28.07 \%$ ) during 1981-90, 122 unit ( $18.60 \%$ ) in $2001 \&$ above 112 units ( $17.07 \%$ ) during 1971-80, and 25units (3.81 \%) in 1961-70 and 12 units ( $1.83 \%$ ) in 1951-60 and 2 units ( $0.30 \%$ ) in 1931-40. Only 4 units ( 0.61 )
were setup in 1941-50, 2 units ( $0.30 \%$ ) was setup in 1921-30 and 1 unit ( $0.15 \%$ ) was set up in1911-20 and 1910 \& earlier respectively.
(3) In the Sample Sector, the maximum numbers of 721units (27.22 \%) started their production during the period 1991-2000. On the other hand 696 units ( $26.27 \%$ ) started their production during 1981-1990, 561 units ( $21.18 \%$ ) during the period 1971-1980, 243 units ( $9.17 \%$ ) during the period 2001-onward, 137 units ( $5.17 \%$ ) during the period 1951-1960. The remaining 39 units were set up in 1911-1950.

## (c ) CAPITAL STRUCTURE

During the reference period 2005-2006,the fixed capital invested in the factories covered under the survey was estimated at Rs. 2589 crores, productive capital Rs. 6255 crores and invested capital Rs. 5934 crores. These were higher by $9.88,18.75$ and 11.96 percent respectively compared to those estimated during the corresponding period of 2004-2005. Mfg. of wearing apparel dressing and dying of fur, Mfg. of food products and beverage, mfg. of cotton textiles, Tanning and dressing of leather and Mfg of leather goods, Mfg. of publishing and printing \& reproduction of recorded media etc. were the most important units from the investment angle. These industries among themselves shared 66.13 percent of fixed capital, 61.90 percent of invested capital and 55.15 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 | Units | Fixed Capital | Invested Capital | Productive Capital | Ratio of fixed capitalto |  | InvestedCapital Per unit | Productive Capital per Unit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Invested Capital | Productive Capital |  |  |
| 1 | Census | 656 | 1357 | 3023 | 2819 | 0.45 | 0.48 | 4.61 | 4.30 |
|  |  | (19.85) | (52.41) | (50.95) | (45.06) |  |  |  |  |
| 2 | Sample | 2649 | 1232 | 2911 | 3436 | 0.42 | 0.36 |  | 1.30 |
|  |  | (80.15) | (47.59) | (49.05) | (54.94) |  |  |  |  |
|  | Total |  | 2589 | 5934 | 6255 | 0.44 | 0.41 | 1.80 | 1.89 |
|  |  | (100.00) | (100.00) | (100.00) | (100.00) |  |  |  |  |

(Figures in the parenthesis indicate percentage to the Total)

The study of the table reveals that:
The 656 Census Sector Factories constituting 19.85 percent of factory sector deployed a major chunk of the capital resources of factory sector viz. Rs. 3023 crores or 50.95 percent of the Total Invested Capital, Rs 2819 cr or 45.06 percent of the total 'Productive Capital' and Rs. 1357 crores or 52.41 percent of the total 'Fixed Capital'.

The ratio of 'Fixed Capital to Invested Capital' at 0.45 and 'Fixed capital to productive capital ratio at 0.48 for the Census Sector was higher as compared to the corresponding ratios at 0.42 and 0.36 respectively for the Sample Sector, concluding thereby, that the majority of the Census Sector factories were capital intensive.

The invested capital per unit' worked out to Rs.4.61 Crore in the census sector and 1.10 Crore the sample sector as against Rs. 1.80 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-1998) 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. 1443.60 crores $(24.32 \%)$ in the invested capital and Rs. 463.32 crores ( $17.89 \%$ ) in the fixed capital in the factory sector was that of Major Industry Group 18 -Mfg. of Wearing Apparel dressing and dying of fur.
(ii) The lowest contribution on the other hand was that of Major Industry Group 37Recycling contributing Rs. 10.00 lakhs ( $0.02 \%$ ) in the invested capital and 5.19 $(0.02 \%)$ in the fixed capital in the factory sector.
(iii) The Fixed Capital and Invested capital ratio at 14.21 in the Major Industry Group 35Mfg. of other Transport Equipments were the highest, while in the Major Industry Group 63- Supporting and Auxiliary Transfer Activities, 1.00 was the lowest.

## (d) EMPLOYMENT

The number of persons employed in the Factory Sector during 2005-2006 worked out to 127603 of these 87588 ( $68.64 \%$ ) were workers engaged exclusively in the production and /or repair services and the remaining $40015(31.36 \%)$ 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 2004-2005 were 80923 and 40205 indicating increase 8.2 percent and decrease of 0.5 percent respectively in the year 2005-2006.

The total number of 'mandays worked', by all employees during the current year was 382 lakhs compared to 359 lakhs during 2004-2005 showing thereby, increase of 6.40 percent over two years.

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

TABLE 7 :EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS

| S.No | Sector | Units <br> Covered | Total <br> Employees <br> (No.) | Workers <br> (No.) | Mandays <br> Worked <br> '000' | Average Employment <br> per unit | Mandays <br> Per year per |  |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Employee | Worker | Employee |  |
| 1 | Census | 656 <br> $(19.85)$ | 58933 <br> $(46.18)$ | 41190 <br> $(47.03)$ | 18010100 <br> $(47.05)$ | 90 | 63 |  |
| 2 | Sample | 2649 <br> $(80.15)$ | 68679 <br> $(53.82)$ | 46398 <br> $(52.97)$ | 20273832 <br> $(52.95)$ | 26 | 17 | 305 |
| 3 | Total | 3305 <br> $(100.00)$ | 127603 <br> $(100.00)$ | 87588 <br> $(100.00)$ | 38282932 <br> $(100.00)$ | 39 | 27 | 300 |

(Figures in parenthesis indicate percentage to the total)
The perusal of table 7 reveals that:-
(i) Out of the 87588 workers in the factory sector 41190 workers ( $47.03 \%$ ) were engaged in the census sector while the remaining 46398 workers ( $52.97 \%$ ) were employed in sample sector.
(ii) The per unit employment of workers in the census sector was 63 compared to 17 in the sample sector and 27 in the factory sector. The corresponding averages in the case of all employees worked out to 90,26 and 39 for census, sample and factory sectors respectively.
(iii) The respective shares of Census and sample sector factories in the total mandays worked in the factory sector were 47.05 percent and 52.95 percent respectively.
(iv) Mandays worked per employees per year in the census sector was 305 as compared to 295 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 2005-2006

Table -8 : Distribution of factories according to size of employment (workers)

| S.No. | Size of Employment (workers) | No. of factories covered |  |  | Cumulative Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Census | Sample | Total |  |
| 1 | 0 | $\begin{gathered} 8 \\ (1.22) \end{gathered}$ | $\begin{gathered} 172 \\ (6.49) \end{gathered}$ | $\begin{gathered} 180 \\ (5.44) \end{gathered}$ | 180 |
| 2 | 1 to 9 | $\begin{gathered} 53 \\ (8.08) \end{gathered}$ | $\begin{gathered} 47 \\ (1.77) \end{gathered}$ | $\begin{gathered} 100 \\ (3.02) \end{gathered}$ | 280 |
| 3 | 10 to 19 | $\begin{gathered} 88 \\ (13.41) \\ \hline \end{gathered}$ | $\begin{gathered} 128 \\ (4.83) \\ \hline \end{gathered}$ | $\begin{gathered} 216 \\ (6.53) \\ \hline \end{gathered}$ | 496 |
| 4 | 20 to 49 | $\begin{gathered} 132 \\ (20.12) \\ \hline \end{gathered}$ | $\begin{gathered} 664 \\ (25.06) \\ \hline \end{gathered}$ | $\begin{gathered} 796 \\ (24.08) \\ \hline \end{gathered}$ | 1292 |
| 5 | 50 to 99 | $\begin{gathered} 110 \\ (16.77) \\ \hline \end{gathered}$ | $\begin{gathered} 701 \\ (26.46) \\ \hline \end{gathered}$ | $\begin{gathered} 811 \\ (24.54) \\ \hline \end{gathered}$ | 2103 |
| 6 | 100 to 199 | $\begin{gathered} 90 \\ (13.72) \end{gathered}$ | $\begin{gathered} 489 \\ (18.45) \end{gathered}$ | $\begin{gathered} 579 \\ (17.52) \end{gathered}$ | 2682 |
| 7 | 200 to 299 | $\begin{gathered} 61 \\ (9.30) \\ \hline \end{gathered}$ | $\begin{gathered} 186 \\ (7.02) \\ \hline \end{gathered}$ | $\begin{gathered} 247 \\ (7.47) \\ \hline \end{gathered}$ | 2929 |
| 8 | 300-399 | $\begin{gathered} 32 \\ (4.88) \\ \hline \end{gathered}$ | $\begin{gathered} 83 \\ (3.13) \\ \hline \end{gathered}$ | $\begin{gathered} 115 \\ (3.48) \\ \hline \end{gathered}$ | 3044 |
| 9 | 400-499 | $\begin{gathered} 31 \\ (4.72) \\ \hline \end{gathered}$ | $\begin{gathered} 75 \\ (2.83) \\ \hline \end{gathered}$ | $\begin{gathered} 106 \\ (3.20) \\ \hline \end{gathered}$ | 3150 |
| 10 | 500 \& above | $\begin{gathered} 51 \\ (7.77) \\ \hline \end{gathered}$ | $\begin{gathered} 99 \\ (3.92) \\ \hline \end{gathered}$ | $\begin{gathered} 155 \\ (4.69) \\ \hline \end{gathered}$ | 3305 |
|  | TOTAL | $\begin{array}{r} 656 \\ (100) \\ \hline \end{array}$ | $\begin{array}{r} 2649 \\ (100) \\ \hline \end{array}$ | $\begin{array}{r} 3305 \\ (100) \\ \hline \end{array}$ |  |

The study of the table -8 reveals that:-
(i) The maximum number of 811 units forming 24.54 percent of the factory sector employed 50 to 99 workers each. The employment size group 20 to 49 workers with 796 units ( $24.08 \%$ ) came next followed by 579 units ( $17.52 \%$ ) employing 100 to 199 workers each. Out of 3305 factories covered 180 units or ( $5.44 \%$ ) had no workers i.e. nil employment during the year 2005-2006.
(ii) Within the census sector, 281 out of 656 units have less than 50 workers each. 141 units between $1-19$ workers. Again 110 out of $656(16.77 \%)$ of the census sector employed 50-99 workers, 90 out of 656 (13.72 \%) between 100-199 workers.
(iii) In the sample sector, 61.64 percent of the units (1633 out of 2649) employed over 50 workers each. As many as 347 units forming 13.09 percent of total units in the sample sector employed less than 20 workers each, including 172 units ( $6.49 \%$ ) reporting nil employment. Further, 664 units constituting 25.06 percent of the sample sector reported employment between 20 to 49 workers.

## (e) EMOLUMENTS

A total sum of Rs. 1301.14 crore was paid as emoluments to all employees during 2005-2006 of which Rs. 447.18 crore were paid as wages to workers and remaining Rs. 853.96 crore represented payment to other employees 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. 698.65 crore ( $54 \%$ ) and Rs. 602.49 crore ( $46 \%$ ) respectively. whereas in the case of wages to workers it was Rs. 229.11 crore (51\%) and Rs. 218.07 crore ( $49 \%$ ) 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

| Sector | Units Covered | Total <br> Emoluments | Total Wages | Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Emolument per <br> Employee | Wages per Worker |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Census | $\begin{array}{r} 656 \\ (19.85) \end{array}$ | $\begin{aligned} & 69865 \\ & (53.70) \end{aligned}$ | $\begin{aligned} & 22911 \\ & (51.24) \end{aligned}$ | 118041 | 55622 |
| Sample | $\begin{array}{r} 2649 \\ (80.15) \end{array}$ | $\begin{aligned} & 60249 \\ & (46.30) \end{aligned}$ | $\begin{aligned} & 21807 \\ & (48.76) \end{aligned}$ | 87736 | 46999 |
| Total | $\begin{array}{r} 3305 \\ (100.00) \end{array}$ | $\begin{gathered} 130114 \\ (100.00) \end{gathered}$ | $\begin{array}{r} 44718 \\ (100.00) \end{array}$ | 101968 | 51054 |

(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 19.85 percent of the factory sector, claimed 53.70 per cent of the wages paid to employees. The average emoluments per employee per man-day for the census sector worked out to Rs. 387.02 as against Rs. 297.41 for the sample sector and Rs. 339.89 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. 32818.05 lakhs $(25.22 \%)$ in the Major Industry Group 18- Mfg. of wearing apparel dressing and dying of fur followed by 15474.90 lakhs (11.90\%) in the Major Industry Group 22Manufacture of Publishing Printing and Reproduction of Recorded Media, The two
groups together shared over ( $37.12 \%$ ) of the total emoluments paid in the factory sector.
(ii) The average emoluments per employee per annum Rs. 279653 were the maximum in the Major Industry Group 52 -Retail Trade Except of Motor Vehicles And Motorcycles: Repair of Personal and Household Goods, while these were lowest at Rs. 48068 in the Major Industry Group, 37 - Recyling. However, the average emoluments per employee per year for the factory sector worked out to Rs. 101968.
(iii) The total wages of Rs. 13852.34 lakhs ( 30.97 \%) paid to the workers in the Major Industry Group 18-Mfg. of Wearing Apparel Dressing and Dying of fur were the maximum. The Major Industry Group 15-Mfg. of Food products \& Beaverages, Printing and Reproduction of Recorded Media with Rs. 4128.77 lakhs ( 9.23 \%) came next. The two groups together accounted for 41.00 percent of the total wages paid in the factory sector.

## (f) 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 non-industrial 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. 17500.60 crores.

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.crores)

| Sector | Units | Total value of Input |
| :--- | :---: | :--- |
|  |  |  |
|  |  |  |
| $(1)$ | $(2)$ | $(3)$ |
| Census | 656 | 7605 |
|  | $(19.85 \%)$ | $(43.46 \%)$ |
| Sample | 2649 | 9895 |
|  | $(80.15 \%)$ | $(56.54 \%)$ |
| Total | 3305 | 17500 |
|  | $(100.00)$ | $(100.00)$ |

(Figures in parenthesis indicate percentages to the Total)

The perusal of the table-10 reveals some of interesting facts which are as under:- The census sector factories, constituting 19.85 percent of the total factories covered shared 43.46. percent of the total inputs, while the sample sector, forming 80.15 percent of the factories accounted for only 56.54 percent of the total inputs.

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:-

Major Industry Group 18 -Manufacturing of wearing apparel dressing and dying of fur $22.09 \%$ of the total input in factory sector , 15-Manufacturing of food products and beverages $20.92 \%$, Mfg. of chemical \& chemical products 7.69 , Mfg. of electrical machinery and apparatus $6.30 \%$, publishing, printing and reproduction of recordable media $5.02 \%$ of the total inputs in the factory sector.

## 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 2005-2006 worked out to Rs. 32078 lakhs of this Rs. 15701 lakhs or 48.95 percent was in the census sector while the sample sector factories, constituting 16377 lakhs or 51.05 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 12.39 percent in the factory sector, 11.57 percent in the census sector and 13.30 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

| $\begin{aligned} & \text { S. } \\ & \text { No. } \end{aligned}$ | Major Industry NIC Group | Description | Factories Covered | Fixed Capital | $\begin{gathered} \text { Depreci } \\ \text { ation } \end{gathered}$ | Percent age rate of Depreci ation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) | (6) | (6) |
| 1 | 15 | Mfr. Of Food Products and Beverages | 103 | 33916.61 | 3900.13 | 12.16 |
| 2 | 16 | Mfr. Of Tobacco Products | 18 | 1003.68. | 169.06 | 0.53 |
| 3 | 17 | Mfr. Of Textiles | 173 | 14496.21 | 2229.92 | 6.95 |
| 4 | 18 | Mfr. Of Wearing Apparel, Dressing and Dyeing of fur | 516 | 46332.83 | 6273.39 | 19.55 |
| 5 | 19 | Mfr. of Tanning and Dressing of Leather | 171 | 14260.33 | 2066.12 | 6.44 |
| 6 | 20 | Mfr. Of Wood \& Wood Products | 4 | 52.96 | 8.74 | 0.03 |
| 7 | 21 | Mfr. Of Paper \& Paper Products | 50 | 3045.11 | 284.84 | 0.89 |
| 8 | 22 | Publishing, Printing | 274 | 42751.39 | 4438.34 | 13.86 |
| 9 | 23 | Mfr. Of Coke, Refined Petroleum Product | 4 | 56.63 | 6.14 | 0.02 |
| 10 | 24 | Mfr. Of Chemicals \& Chemical Products | 141 | 22301.78 | 2332.98 | 7.27 |
| 11 | 25 | Mfr. Of Rubber \& Plastics Products | 190 | 9856.61 | 1236.55 | 3.85 |
| 12 | 26 | Mfr. Of Other Non-Metallic Mineral Products | 25 | 1059.85 | 61.58 | 0.19 |
| 13 | 27 | Mfr. Of Basic Metals | 221 | 3123.31 | 388.98 | 1.21 |
| 14 | 28 | Mfr. Of Fabricated Metals products | 274 | 15570.48 | 1274.62 | 3.97 |
| 15 | 29 | Mfr. Of Machinery And equipment n.e.c. | 284 | 9799.08 | 1166.05 | 3.64 |
| 16 | 30 | Mfr. Of Office, Accounting and computing machinery | 4 | 650.22 | 97.68 | 0.30 |
| 17 | 31 | Mfr. Of Electrical Machinery and apparatus | 195 | 8265.96 | 1197.91 | 3.73 |
| 18 | 32 | Mfr. Of Radio, Television and communication equipment | 92 | 4674.91 | 907.43 | 2.83 |
| 19 | 33 | Mfr. Of Medical, Precision and Optical instruments, watches and clocks | 43 | 3225.32 | 468.42 | 1.46 |
| 20 | 34 | Mfr. Of Motor Vehicles, Trailers and Semi Trailers | 185 | 8372.74 | 1454.22 | 4.53 |
| 21 | 35 | Mfr. Of Other Transport equipment | 70 | 1635.30 | 388.43 | 1.21 |


|  |  | Mfr. Of furniture |  |  |  |  |
| :---: | :---: | :--- | :---: | :---: | :---: | :---: |
| 22 | 36 |  | 73 | 4193.88 | 563.08 | 1.76 |
| 23 | 37 | Recycling | 5 | 59.18 | 33.49 | 0.10 |
| 23 | 50 | Sale, Maintenance And Repair | 163 | 8421.45 | 946.82 | 2.95 |
| 24 | 52 | Retail Trade Except Of Motor vehicles | 4 | 2666.85 | 78.68 | 0.25 |
| 25 | 63 | Supporting And Auxiliary Transport <br> activities | 17 | 1839.62 | 87.26 | 0.27 |
| 26 | 93 | Other Service Activities | 7 | 156.80 | 22.35 | 0.07 |
| Total |  |  | 3305 | 258932.53 | 32078 | 100.00 |

## (f) 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. 205553.38 crores. The worth of products and by-products is 16465.70 crore whereas Rs. 4089.67 crores 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

| Sector | Units | Output |  |  | Output Input ratio | Output per |  | Output invested capital ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Product and ByProduct | Other Output | Total Output |  | Worker per Annum | Employee per man days Rs. |  |
| Census | 656 | $\begin{gathered} 7094.26 \\ (43.09) \\ \hline \end{gathered}$ | $\begin{aligned} & 2285.28 \\ & (55.88 .) \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline 9379.54 \\ (45.63) \end{array}$ | 1.23 | 22.77 | 5207.96 | 3.10 |
| Sample | 2649 | $\begin{gathered} 9371.44 \\ (56.91) \end{gathered}$ | $\begin{aligned} & 1804.39 \\ & (44.12) \end{aligned}$ | $\begin{array}{\|c\|} \hline 11175.84 \\ (54.37) \end{array}$ | 1.16 | 24.08 | 5512.4 | 3.83 |
| Total | 3305 | 16465.7 | 4089.67 | 20555.38 | 1.19 | 23.46 | 5369.18 | 3.46 |
|  |  | (100.00) | (100.00) | (100.00) |  |  |  |  |

(Figures in parenthesis indicate percentages)
The study of the tables reveals that :
(i) The Census Sector constituting 45.63 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 43.09 percent and 55.38 percent respectively.
(ii) The 'output' per unit 'Invested Capital' at 3.10 in the Census Sector was lower as compared to 3.83 in the Sample Sector and 3.46 in the Factory Sector.
(iii) The average 'value of output per worker' was higher in the Sample sector than in factory and census sector. The relevant figures for Census Sector, Sample Sector and Factory Sector are Rs. 22.77 lakh, Rs. 24.08 lakh and Rs. 23.46 lakh respectively.
(iv) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Sample Sector at Rs. 5512.40 cr. was higher as compared to Rs. 5207.96 cr. in the Census Sector and Rs. 5369.18 cr. in the Factory Sector.
(v) Output-Input ratio, on the other hand, was 1.23 in census sector, 1.16 in Sample sector and 1.19 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 the Report. The study thereof reveals that:-
(i) The contribution of Major Industry Group 18-Mfg. of Wearing Apparel : Dressing and dyeing of fur, approx. at Rs. 4637.66 crore worth of output accounting for 22.56 percent of the total output was the maximum. Major Industry Groups, 15- Mfg. of Food Products and Beverages 19.47 percent and 24- Mfg. Of chemicals and chemical products 8.22 percent came next in that order. These three Major Industry Groups together attributes 50.25 percent of the total output in the factory sector.

## TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION

| S.NO. | $\begin{aligned} & \text { COST } \\ & \text { CONSTITUENTS } \end{aligned}$ | COST AS PERCENTAGE OF VALUE OF OUTPUT (value in Rs. lakh) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Census Sector |  | Sample Sector |  | Factory Sector |  |
|  |  | Value | \% | Value | \% | Value | \% |
| 1 | Value of output | 9379.54 | 100 | 11175.84 | 100 | 20555.38 | 100 |
| 2 | Total Input | 7605.43 | 81.08 | 9895.17 | 88.54 | 17500.6 | 85.14 |
| 3 | Employees Emoluments | 698.65 | 7.44 | 602.48 | 5.39 | 1301.13 | 6.33 |
| 4 | Factor Payment | 173.57 | 1.85 | 215.25 | 1.92 | 388.82 | 1.89 |
| 5 | Depreciation | 157.01 | 1.67 | 163.77 | 1.46 | 320.78 | 1.56 |
| 6 | Total cost | 8634.66 | 92.04 | 10876.67 | 97.31 | 19511.33 | 94.92 |

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 emoluments, depreciation and factor payments in their respective total cost structure in the two sectors. The 'gross profit output ratio' in the census, sample and factory sectors differed significantly. The relevant figures for the three sectors during 2005-2006 were 7.96 percent in the census sector, 2.69 percent in the sample sector and 5.08 percent in the factory sector.
(2) The 'total value of inputs' (materials, fuels and other inputs taken together) constituted 81.09 percent of the 'total value of output' in the census sector, 88.54 percent in the sample sector and 85.14 percent in the factory sector.
(3) The other important factor of the cost viz. 'emoluments' formed only 7.44 percent of 'total output' in the census sector, 5.39 percent in the sample sector and 6.33 percent in the factory sector.
(4) The percentage contribution of factor payments was 1.85 percent of 'total value of output' in the census sector, 1.92 percent in the sample sector and 1.89 percent in the factory sector.

## (g) 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 2005-2006 worked out to Rs. 2733.98 crores.

## TABLE 14: VALUE ADDED BY MANUFACTURE AND SOME IMPORTANT RATIO

(Value in Rs. crores)

| Sector | Units <br> covered | Value <br> added | Invested <br> capital | Value <br> added <br> Invested <br> capital ratio | Value <br> added <br> Input ratio | Value added <br> Output ratio | Value added <br> per worker <br> Rs. | value added <br> per <br> employee <br> Rs. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Census | 656 | 1617.09 | 3023.65 | 0.53 | 0.21 | 0.17 | 392593 | 274395 |
| $(19.85)$ | $(59.15)$ | $(50.09)$ |  |  |  |  |  |  |
| Sample | 2649 | 1116.89 | 2911.09 | 0.38 | 0.11 | 0.09 | 240720 | 162625 |
| $(80.15)$ | $(40.85)$ | $(49.05)$ |  |  |  |  |  |  |
| Total | 3305 <br> $(100.00)$ | 2733.98 | 5934.74 | 0.46 | 0.15 | 0.13 | 312140 | 214257 |
| $(100.00)$ | $(100.00)$ |  |  |  |  |  |  |  |

(Figures in parenthesis indicate percentage to the total)
The study of the table reveals that:-
(i) The share of the Census Sector, constituting 19.85 percent of the total factories covered, was Rs. 1617.09 crore or 59.15 percent of the 'total value added by manufacture while it worked out to Rs. 1116.89 crore or 40.85 percent of the total for the Sample Sector, forming 80.15 percent of the Factory Sector.
(ii) 'Value added - Invested Capital ratio' or the 'Value added per unit of Invested Capital', was 0.38 in the Sample Sector, 0.53 in the Census Sector and 0.46 in the Factory Sector indicating relatively better return on the Invested Capital in the Census Sector.
(iii) The "Value added per worker" at Rs. 392593 in the Census sector was higher as compared to Rs 240720 in the Sample Sector and Rs. 312140 in the Factory Sector.
(iv) The 'Value added per employee' in the Census, Sample and Factory Sectors were Rs. 274395,162625 and 214257 respectively.

## Annual Survey of Industry 2005-2006

Table 1 : Principal Charactristics at a Glance

| S. | Characterstics | Unit | Census | Sample | Total |
| ---: | :--- | :--- | ---: | ---: | ---: |
| 1 | Factories covered | crores | 656 | 2649 | 3305 |
| 2 | Fixed capital | crores | 1357.03 | 1232.05 | 2589.08 |
| 3 | Phy, work. Cap | crores | 1666.62 | 1679.03 | 3345.65 |
| 4 | Invested cap | crores | 3023.65 | 2911.09 | 5934.74 |
| 5 | working cap | crores | 1461.63 | 2204.48 | 3666.11 |
| 6 | Outstading loan | crores | 859.22 | 1465.59 | 2324.81 |
| 7 | Mandays worked emp | thousands | 18010.00 | 20274.00 | 38284.00 |
| 8 | Workers | no | 41190 | 46398 | 87588 |
| 9 | Employees | no | 58933 | 68670 | 127603 |
| 10 | Wages to Workers | crores | 229.10 | 218.06 | 447.16 |
| 11 | Total Emoluments | crores | 698.65 | 602.48 | 1301.13 |
| 12 | Other Input | crores | 2853.05 | 2126.44 | 4979.49 |
| 13 | Depreciation | crores | 157.01 | 163.77 | 320.78 |
| 14 | Total Input | crores | 7605.43 | 9895.17 | 17500.60 |
| 15 | Value added | crores | 1617.09 | 1116.89 | 2733.98 |
| 16 | Rent | crores | 67.28 | 58.15 | 125.43 |
| 17 | Interest | crores | 106.29 | 157.10 | 263.39 |
| 18 | Factor payments | crores | 173.57 | 215.25 | 388.82 |
| 19 | Products | crores | 7094.26 | 9371.44 | 16465.70 |
| 20 | Net income | crores | 1443.51 | 901.63 | 2345.14 |
| 21 | Other Output | crores | 2285.28 | 1804.39 | 4089.67 |
| 22 | Total Output | crores | 9379.54 | 11175.84 | 20555.38 |

## ANNUAL SURVEY OF INDUSTRIES 2005-06

## TABLE II : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS

| SI. No. | Major Industry Groups | Description | No. of factories covered | Fixed capital | Physical Working capital | Invested Capital | Working Capital |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 15 | Mfr. of Food Products | 103 | 3391661 | 2071337 | 5462997 | 2447073 |
|  |  | and beverages | 3.1 | 13.1 | 6.19 | 9.2 | 6.67 |
| 2 | 16 | Mfr. of Tobacco | 18 | 100368 | 344642 | 445010 | 563602 |
|  |  | \& related products | 0.55 | 0.39 | 1.03 | 0.75 | 1.54 |
| 3 | 17 | Mfr. of Cotton textiles | 173 | 1449621 | 1125124 | 2574745 | 977859 |
|  |  |  | 5.24 | 5.6 | 3.36 | 4.34 | 2.67 |
| 4 | 18 | Mfr. of wearing apperal | 516 | 4633283 | 9802730 | 14436013 | 7595094 |
|  |  | dressing and dyeing of fur | 15.6 | 17.89 | 29.3 | 24.32 | 20.72 |
| 5 | 19 | Tanning \& Dressing of Leather, Mfr. Of handbags, footware | 171 | 1140374 | 1371237 | 2511611 | 1467324 |
|  |  |  | 5.18 | 4.4 | 4.1 | 4.23 | 4 |
| 6 | 20 | Mfr. of Wood \& Wood products | 4 | 5296 | 9139 | 14435 | 16572 |
|  |  | furnitures \& fixture | 0.12 | 0.02 | 0.03 | 0.02 | 0.05 |
| 7 | 21 | Mfr. of Paper \& paper Products | 50 | 304511 | 503181 | 807692 | 532251 |
|  |  |  | 1.5 | 1.18 | 1.5 | 1.36 | 1.45 |
| 8 | 22 | Publiching, Printing and | 274 | 4275139 | 1325235 | 5600374 | 3282199 |
|  |  | reproduction of recopded media | 8.29 | 16.51 | 3.96 | 9.44 | 8.95 |
| 9 | 23 | Mfr. of coke, refined petroleum | 4 | 5663 | 11771 | 17434 | 18443 |
|  |  | products | 0.12 | 0.02 | 0.04 | 0.03 | 0.05 |
| 10 | 24 | Mfr. of chemicals and chemical | 141 | 2230178 | 3949611 | 6179789 | 4449395 |
|  |  | products | 4.27 | 8.61 | 11.81 | 10.41 | 12.14 |
| 11 | 25 | Mfr. of rubber and plastics | 190 | 985661 | 773484 | 1759144 | 879517 |
|  |  | products | 5.76 | 3.81 | 2.31 | 2.96 | 2.4 |
| 12 | 26 | Mfr. of other non-metallic | 25 | 105985 | 80211 | 186196 | 73468 |
|  |  | products | 0.76 | 0.41 | 0.24 | 0.31 | 0.2 |
| 13 | 27 | Mfr. of basic metals | 221 | 312331 | 892026 | 1204357 | 1065836 |
|  |  |  | 6.68 | 1.21 | 2.67 | 2.03 | 2.91 |
| 14 | 28 | Mfr. of fabricated material | 274 | 1557048 | 1682295 | 3239342 | 1759249 |
|  |  | products except machinery | 8.29 | 6.01 | 5.03 | 5.46 | 4.8 |
| 15 | 29 | Mfr. of machinery and | 284 | 979908 | 1475869 | 2455776 | 2994061 |
|  |  | equipments | 8.58 | 3.78 | 4.41 | 4.14 | 8.17 |
| 16 | 30 | Mfr. of office, accounting | 4 | 65022 | 58188 | 123211 | 143867 |
|  |  | and apperatus | 0.13 | 0.25 | 0.17 | 0.21 | 0.39 |
| 17 | 31 | Mfr. of electrical machinery | 195 | 826596 | 1985165 | 2811762 | 2064539 |
|  |  |  | 5.89 | 3.19 | 5.93 | 4.74 | 5.63 |
| 18 | 32 | mfr. of radio, television | 92 | 467491 | 571081 | 1038572 | 707112 |
|  |  | and communication equipment | 2.77 | 1.81 | 1.71 | 1.75 | 1.93 |
| 19 | 33 | mfr. of medical, precision | 43 | 322532 | 565699 | 888231 | 1023401 |
|  |  | and optical instruments | 1.31 | 1.25 | 1.69 | 1.5 | 2.79 |
| 20 | 34 | mfr. of motor vehicles, | 185 | 837274 | 1018552 | 1855826 | 759297 |
|  |  | trailers and semitrialers | 5.61 | 3.23 | 3.04 | 3.13 | 2.07 |
| 21 | 35 | Mfr. of other transport | 70 | 163530 | 2159587 | 2323116 | 2277316 |
|  |  | equipments | 2.1 | 0.63 | 6.45 | 3.91 | 6.21 |
| 22 | 36 | Mfr of furniture, Manufacturing N.E.C. | 73 | 419388 | 535946 | 955333 | 374337 |
|  |  |  | 2.21 | 1.62 | 1.6 | 1.61 | 1.02 |
| 23 | 37 | Recycling | 5 | 5918 | 4088 | 10006 | 8259 |
|  |  |  | 0.15 | 0.02 | 0.01 | 0.02 | 0.02 |
| 25 | 50 | Sale. maintenance and repair of Motor Vehicles and | 163 | 842145 | 973816 | 1815960 | 1147796 |
|  |  | Motorcycles, Retail sale of Automotive Fule | 4.94 | 3.25 | 2.91 | 3.06 | 3.13 |
| 26 | 52 | Retail trade except of motor | 4 | 266685 | 166019 | 432704 | 59650 |
|  |  | vehicles | 0.12 | 1.03 | 0.5 | 0.73 | 0.16 |
| 27 | 63 | Supporting and auxillary | 17 | 183962 | 0 | 183962 | -27031 |
|  |  | transport | 0.51 | 0.71 | 0 | 0.31 | -0.07 |
| 28 | 93 | Other Service activities | 7 | 15680 | 950 | 16631 | 1207 |
|  |  |  | 0.2 | 0.06 | 0 | 0.03 | 0 |
|  |  | Total | 3305 | 25890902 | 33456608 | 59347510 | 36661188 |
|  |  |  | 100 | 100 | 100 | 100 | 100 |

ANNUAL SURVEY OF INDUSTRIES 2005-06
TABLE II : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS

| SI. No. | Major Industry Groups | Description | Outstanding Loan | Mandays <br> W orked <br> Employee | W orkeres | Employees | Wages to Employees |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 9 | 10 | 11 | 12 | 13 |
| 1 | 15 | Mfr. of Food Products | 1074090 | 2595 | 4833 | 8035 | 412877 |
|  |  | and beverages | 4.62 | 6.78 | 5.52 | 6.3 | 9.23 |
| 2 | 16 | Mfr. of Tobacco | 62950 | 269 | 693 | 909 | 30978 |
|  |  | \& related products | 0.27 | 0.7 | 0.79 | 0.71 | 0.69 |
| 3 | 17 | Mfr. of Cotton textiles | 912275 | 2028 | 4790 | 6732 | 239270 |
|  |  |  | 3.92 | 5.3 | 5.47 | 5.27 | 5.35 |
| 4 | 18 | Mfr. of wearing apperal | 4606159 | 11508 | 29669 | 38537 | 1385234 |
|  |  | dressing and dyeing of fur | 19.81 | 30.06 | 33.87 | 30.2 | 30.97 |
| 5 | 19 | Tanning \& Dressing of Leather, Mfr. Of handbags, footware | 986976 | 1578 | 4221 | 5399 | 177362 |
|  |  |  | 4.25 | 4.12 | 4.82 | 4.23 | 3.97 |
| 6 | 20 | Mfr. of Wood \& Wood products | 21026 | 19 | 35 | 64 | 1620 |
|  |  | furnitures \& fixture | 0.09 | 0.05 | 0.04 | 0.05 | 0.04 |
| 7 | 21 | Mfr. of Paper \& paper Products | 144653 | 289 | 645 | 984 | 30984 |
|  |  |  | 0.62 | 0.76 | 0.74 | 0.77 | 0.69 |
| 8 | 22 | Publiching, Printing and | 3027660 | 3162 | 6428 | 10155 | 399955 |
|  |  | reproduction of recopded media | 13.02 | 8.26 | 7.34 | 7.96 | 8.94 |
| 9 | 23 | Mfr. of coke, refined petroleum | 5081 | 18 | 47 | 60 | 1597 |
|  |  | products | 0.02 | 0.05 | 0.05 | 0.05 | 0.04 |
| 10 | 24 | Mfr. of chemicals and chemical | 2331677 | 2183 | 2927 | 7271 | 163469 |
|  |  | products | 10.03 | 5.7 | 3.34 | 5.7 | 3.66 |
| 11 | 25 | Mfr. of rubber and plastics | 684554 | 1080 | 2553 | 3660 | 117556 |
|  |  | products | 2.94 | 2.82 | 2.91 | 2.87 | 2.63 |
| 12 | 26 | Mfr. of other non-metallic | 51629 | 153 | 378 | 519 | 19959 |
|  |  | products | 0.22 | 0.4 | 0.43 | 0.41 | 0.45 |
| 13 | 27 | Mfr. of basic metals | 626985 | 758 | 1891 | 2679 | 75999 |
|  |  |  | 2.7 | 1.98 | 2.16 | 2.1 | 1.7 |
| 14 | 28 | Mfr. of fabricated material | 1084043 | 2162 | 5562 | 7271 | 291914 |
|  |  | products except machinery | 4.66 | 5.65 | 6.35 | 5.7 | 6.53 |
| 15 | 29 | Mfr. of machinery and | 1336156 | 1715 | 4007 | 5858 | 193956 |
|  |  | equipments | 5.75 | 4.48 | 4.57 | 4.59 | 4.34 |
| 16 | 30 | Mfr. of office, accounting | 24258 | 48 | 83 | 157 | 4265 |
|  |  | and apperatus | 0.1 | 0.13 | 0.09 | 0.12 | 0.1 |
| 17 | 31 | Mfr. of electrical machinery | 3987741 | 1782 | 4273 | 6017 | 202158 |
|  |  |  | 17.15 | 4.65 | 4.88 | 4.71 | 4.52 |
| 18 | 32 | mfr. of radio, television | 448885 | 882 | 1959 | 3159 | 88781 |
|  |  | and communication equipment | 1.93 | 2.3 | 2.24 | 2.48 | 1.99 |
| 19 | 33 | mfr. of medical, precision | 232777 | 796 | 968 | 2636 | 52848 |
|  |  | and optical instruments | 1 | 2.08 | 1.11 | 2.07 | 1.18 |
| 20 | 34 | mfr. of motor vehicles, | 813980 | 1614 | 3740 | 5436 | 158261 |
|  |  | trailers and semitrialers | 3.5 | 4.22 | 4.27 | 4.26 | 3.54 |
| 21 | 35 | Mfr. of other transport | 177316 | 708 | 1776 | 2302 | 102641 |
|  |  | equipments | 0.76 | 1.85 | 2.03 | 1.8 | 2.3 |
| 22 | 36 | mfr. of furniture, manufactur | 305289 | 883 | 2196 | 2943 | 112340 |
|  |  |  | 1.31 | 2.31 | 2.51 | 2.31 | 2.51 |
| 23 | 37 | Recycling | 12133 | 7 | 20 | 29 | 736 |
|  |  |  | 0.05 | 0.02 | 0.02 | 0.02 | 0.02 |
| 25 | 50 | Sale. maintenance and repair of Motor Vehicles and | 262846 | 1784 | 3607 | 5906 | 187123 |
|  |  | Motorcycles, Retail sale of Automotive Fule | 1.13 | 4.66 | 4.12 | 4.63 | 4.18 |
| 26 | 52 | retail trade except of motor | 0 | 129 | 48 | 430 | 8238 |
|  |  | vehicles | 0 | 0.34 | 0.05 | 0.34 | 0.18 |
| 27 | 63 | Supporting and auxillary | 21657 | 60 | 110 | 207 | 5437 |
|  |  | transport | 0.09 | 0.16 | 0.13 | 0.16 | 0.12 |
| 28 | 93 | Other Service activities | 7296 | 80 | 143 | 267 | 6752 |
|  |  |  | 0.03 | 0.21 | 0.16 | 0.21 | 0.15 |
| 29 |  | Total | 23248195 | 38284 | 87588 | 127603 | 4471750 |
|  |  |  | 100 | 100 | 100 | 100 | 100 |

ANNUAL SURVEY OF INDUSTRIES 2005-06
TABLE II : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS

| SI.No. | Major Industry Groups | Description | Other Input | Total Input | Products | Other Output | Total Output |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 14 | 15 | 16 | 17 | 18 |
| 1 | 15 | Mfr. of Food Products | 9570835 | 36613483 | 31037037 | 8978399 | 40015436 |
|  |  | and beverages | 19.22 | 20.92 | 18.85 | 21.95 | 19.47 |
| 2 | 16 | Mfr. of Tobacco | 48654 | 1484694 | 1739214 | 129 | 1739343 |
|  |  | \& related products | 0.1 | 0.85 | 1.06 | 0 | 0.85 |
| 3 | 17 | Mfr. of Cotton textiles | 1778840 | 7200773 | 7742821 | 791327 | 8534148 |
|  |  |  | 3.57 | 4.11 | 4.7 | 1.93 | 4.15 |
| 4 | 18 | Mfr. of wearing apperal | 15865499 | 38663053 | 41666001 | 4710668 | 46376669 |
|  |  | dressing and dyeing of fur | 31.86 | 22.09 | 25.3 | 11.52 | 22.56 |
| 5 | 19 | Tanning \& Dressing of Leather, Mfr. Of handbags, footware | 701135 | 4831871 | 5364922 | 443142 | 5808064 |
|  |  |  | 1.41 | 2.76 | 3.26 | 1.08 | 2.83 |
| 6 | 20 | Mfr. of Wood \& Wood products | 43067 | 56365 | 15475 | 51510 | 66985 |
|  |  | furnitures \& fixture | 0.09 | 0.03 | 0.01 | 0.13 | 0.03 |
| 7 | 21 | Mfr. of Paper \& paper Product | 465690 | 942419 | 1050857 | 268139 | 1318997 |
|  |  |  | 0.94 | 0.54 | 0.64 | 0.66 | 0.64 |
| 8 | 22 | Publiching, Printing and | 2711545 | 8784656 | 7044882 | 5318753 | 12363636 |
|  |  | reproduction of recopded media | 5.45 | 5.02 | 4.28 | 13 | 6.01 |
| 9 | 23 | Mfr. of coke, refined petrole | 14476 | 30169 | 16922 | 27402 | 44324 |
|  |  | products | 0.03 | 0.02 | 0.01 | 0.07 | 0.02 |
| 10 | 24 | Mfr. of chemicals and chemica | 3526700 | 13455694 | 14041936 | 2855558 | 16897495 |
|  |  | products | 7.08 | 7.69 | 8.53 | 6.98 | 8.22 |
| 11 | 25 | Mfr. of rubber and plastics | 395241 | 3469925 | 4019881 | 122226 | 4142108 |
|  |  | products | 0.79 | 1.98 | 2.44 | 0.3 | 2.01 |
| 12 | 26 | Mfr. of other non-metallic | 30805 | 226588 | 239485 | 34700 | 274185 |
|  |  | products | 0.06 | 0.13 | 0.15 | 0.08 | 0.13 |
| 13 | 27 | Mfr. of basic metals | 365068 | 7075939 | 6896198 | 592779 | 7488977 |
|  |  |  | 0.73 | 4.04 | 4.19 | 1.45 | 3.64 |
| 14 | 28 | Mfr. of fabricated material | 1241883 | 8876317 | 9447213 | 814973 | 10262186 |
|  |  | products except machinery | 2.49 | 5.07 | 5.74 | 1.99 | 4.99 |
| 15 | 29 | Mfr. of machinery and | 784404 | 5106234 | 5631528 | 468771 | 6100298 |
|  |  | equipments | 1.58 | 2.92 | 3.42 | 1.15 | 2.97 |
| 16 | 30 | Mfr. of office, accounting | 40245 | 182179 | 206201 | 13177 | 219378 |
|  |  | and apperatus | 0.08 | 0.1 | 0.13 | 0.03 | 0.11 |
| 17 | 31 | Mfr. of electrical machinery | 1349065 | 11033670 | 11523015 | 438082 | 11961098 |
|  |  |  | 2.71 | 6.3 | 7 | 1.07 | 5.82 |
| 18 | 32 | mfr. of radio, television | 908421 | 4021883 | 3549684 | 909139 | 4458823 |
|  |  | and communication equipment | 1.82 | 2.3 | 2.16 | 2.22 | 2.17 |
| 19 | 33 | mfr. of medical, precision | 831057 | 1758616 | 1723918 | 935588 | 2659506 |
|  |  | and optical instruments | 1.67 | 1 | 1.05 | 2.29 | 1.29 |
| 20 | 34 | mfr. of motor vehicles, | 877997 | 7193990 | 7307881 | 726988 | 8034869 |
|  |  | trailers and semitrialers | 1.76 | 4.11 | 4.44 | 1.78 | 3.91 |
| 21 | 35 | Mfr. of other transport | 533229 | 1648420 | 1387206 | 883540 | 2270746 |
|  |  | equipments | 1.07 | 0.94 | 0.84 | 2.16 | 1.1 |
| 22 | 36 | mfr. of furniture, manufactur | 812892 | 3013701 | 2944124 | 661329 | 3605454 |
|  |  |  | 1.63 | 1.72 | 1.79 | 1.62 | 1.75 |
| 23 | 37 | Recycling | 765 | 57722 | 64871 | 236 | 65108 |
|  |  |  | 0 | 0.03 | 0.04 | 0 | 0.03 |
| 25 | 50 | Sale. maintenance and repair of Motor Vehicles and | 5905072 | 8121244 | 7510 | 9302029 | 9309539 |
|  |  | Motorcycles, Retail sale of Automotive Fule | 11.86 | 4.64 | 0 | 22.74 | 4.53 |
| 26 | 52 | retail trade except of motor | 943313 | 1030688 | 0 | 1374679 | 1374679 |
|  |  | vehicles | 1.89 | 0.59 | 0 | 3.36 | 0.67 |
| 27 | 63 | Supporting and auxillary | 23231 | 65715 | 0 | 97488 | 97488 |
|  |  | transport | 0.05 | 0.04 | 0 | 0.24 | 0.05 |
| 28 | 93 | Other Service activities | 28493 | 76518 | 0 | 83171 | 83171 |
|  |  |  | 0.06 | 0.04 | 0 | 0.2 | 0.04 |
|  |  | Total | 49794988 | 175006067 | 164657077 | 40896768 | 205553844 |
|  |  |  | 100 | 100 | 100 | 100 | 100 |

## ANNUAL SURVEY OF INDUSTRIES 2005-06

TABLE II : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(Value in Rs. 000)

| SI. No. | Major Industry Groups | Description | Depreciation | Value Added | Rent | Interest | Factor Payment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 19 | 20 | 21 | 22 | 23 |
| 1 | 15 | Mfr. of Food Products | 390013 | 3011940 | 111937 | 164219 | 276157 |
|  |  | and beverages | 12.16 | 11.02 | 8.92 | 6.23 | 7.1 |
| 2 | 16 | Mfr. of Tobacco | 16906 | 237743 | 8096 | 5093 | 13189 |
|  |  | \& related products | 0.53 | 0.87 | 0.65 | 0.19 | 0.34 |
| 3 | 17 | Mfr. of Cotton textiles | 222992 | 1110383 | 56686 | 105224 | 161910 |
|  |  |  | 6.95 | 4.06 | 4.52 | 3.99 | 4.16 |
| 4 | 18 | Mfr. of wearing apperal | 627339 | 7086277 | 337093 | 737285 | 1074378 |
|  |  | dressing and dyeing of fur | 19.55 | 25.92 | 26.87 | 27.99 | 27.63 |
| 5 | 19 | Tanning \& Dressing of Leather, Mfr. Of handbags, | 206612 | 769581 | 22349 | 121479 | 143828 |
|  |  | footware | 6.44 | 2.81 | 1.78 | 4.61 | 3.7 |
| 6 | 20 | Mfr. of Wood \& Wood products | 874 | 9746 | 277 | 2136 | 2413 |
|  |  | furnitures \& fixture | 0.03 | 0.04 | 0.02 | 0.08 | 0.06 |
| 7 | 21 | Mfr. of Paper \& paper Products | 28484 | 348094 | 39208 | 8220 | 47428 |
|  |  |  | 0.89 | 1.27 | 3.12 | 0.31 | 1.22 |
| 8 | 22 | Publiching, Printing and | 443834 | 3135147 | 138151 | 178278 | 316429 |
|  |  | reproduction of recopded media | 13.83 | 11.47 | 11.01 | 6.77 | 8.14 |
| 9 | 23 | Mfr. of coke, refined petroleum | 614 | 13541 | 20 | 527 | 547 |
|  |  | products | 0.02 | 0.05 | 0 | 0.02 | 0.01 |
| 10 | 24 | Mfr. of chemicals and chemical | 233298 | 3208503 | 83654 | 316353 | 400008 |
|  |  | products | 7.27 | 11.73 | 6.67 | 12.01 | 10.29 |
| 11 | 25 | Mfr. of rubber and plastics | 123655 | 548528 | 13198 | 71602 | 84801 |
|  |  | products | 3.85 | 2.01 | 1.05 | 2.72 | 2.18 |
| 12 | 26 | Mfr. of other non-metallic | 6158 | 41439 | 2391 | 4957 | 7348 |
|  |  | products | 0.19 | 0.15 | 0.19 | 0.19 | 0.19 |
| 13 | 27 | Mfr. of basic metals | 38892 | 374146 | 11327 | 107750 | 119077 |
|  |  |  | 1.21 | 1.37 | 0.9 | 4.09 | 3.06 |
| 14 | 28 | Mfr. of fabricated material | 127462 | 1258407 | 27043 | 104170 | 131213 |
|  |  | products except machinery | 3.97 | 4.6 | 2.16 | 3.95 | 3.37 |
| 15 | 29 | Mfr. of machinery and | 116605 | 877460 | 21757 | 127244 | 149001 |
|  |  | equipments | 3.63 | 3.21 | 1.73 | 4.83 | 3.83 |
| 16 | 30 | Mfr. of office, accounting | 9767 | 27432 | 4409 | 2332 | 6741 |
|  |  | and apperatus | 0.3 | 0.1 | 0.35 | 0.09 | 0.17 |
| 17 | 31 | Mfr. of electrical machinery | 119791 | 807637 | 80309 | 333513 | 413821 |
|  |  |  | 3.73 | 2.95 | 6.4 | 12.66 | 10.64 |
| 18 | 32 | mfr. of radio, television | 90743 | 346197 | 21144 | 30432 | 51576 |
|  |  | and communication equipment | 2.83 | 1.27 | 1.69 | 1.16 | 1.33 |
| 19 | 33 | mfr. of medical, precision | 46842 | 854049 | 44965 | 29710 | 74675 |
|  |  | and optical instruments | 1.46 | 3.12 | 3.58 | 1.13 | 1.92 |
| 20 | 34 | mfr. of motor vehicles, | 145422 | 695457 | 41559 | 68527 | 110087 |
|  |  | trailers and semitrialers | 4.53 | 2.54 | 3.31 | 2.6 | 2.83 |
| 21 | 35 | Mfr. of other transport | 38843 | 583483 | 39247 | 13327 | 52574 |
|  |  | equipments | 1.21 | 2.13 | 3.13 | 0.51 | 1.35 |
| 22 | 36 | mfr. of furniture, manufactur | 56308 | 535445 | 20756 | 32868 | 53623 |
|  |  |  | 1.76 | 1.96 | 1.65 | 1.25 | 1.38 |
| 23 | 37 | Recycling | 3349 | 4037 | 769 | 2124 | 2894 |
|  |  |  | 0.1 | 0.01 | 0.06 | 0.08 | 0.07 |
| 25 | 50 | Sale. maintenance and repair of Motor Vehicles and | 94682 | 1093613 | 109628 | 63959 | 173587 |
|  |  | Motorcycles, Retail sale of Automotive Fule | 2.95 |  | 8.74 | 2.43 | 4.46 |
| 26 | 52 | retail trade except of motor | 7868 | 336124 | 17358 | 30 | 17389 |
|  |  | vehicles | 0.25 | 1.23 | 1.38 | 0 | 0.45 |
| 27 | 63 | Supporting and auxillary | 8726 | 23046 | 1268 | 2573 | 3841 |
|  |  | transport | 0.27 | 0.08 | 0.1 | 0.1 | 0.1 |
| 28 | 93 | Other Service activities | 2235 | 4418 | 125 | 477 | 602 |
|  |  |  | 0.07 | 0.02 | 0.01 | 0.02 | 0.02 |
| 29 |  | Total | 3207892 | 27339885 | 1254390 | 2633955 | 3888345 |
|  |  |  | 100 | 100 | 100 | 100 | 100 |

ANNUAL SURVEY OF INDUSTRIES 2005-06
TABLE II : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(Value in Rs. 000)

| SI. No. | Major Industry Groups | Description | Total Emolument | Net Income |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 24 | 25 |
| 1 | 15 | Mfr. of Food Products | 1307761 | 2735783 |
|  |  | and beverages | 10.05 | 11.67 |
| 2 | 16 | Mfr. of Tobacco | 65183 | 224553 |
|  |  | \& related products | 0.5 | 0.96 |
| 3 | 17 | Mfr. of Cotton textiles | 595864 | 948473 |
|  |  |  | 4.58 | 4.04 |
| 4 | 18 | Mfr. of wearing apperal | 3281805 | 6011899 |
|  |  | dressing and dyeing of fur | 25.22 | 25.63 |
| 5 | 19 | Tanning \& Dressing of Leather, Mfr. Of handbags, | 358201 | 625753 |
|  |  | footware | 2.75 | 2.67 |
| 6 | 20 | Mfr. of Wood \& Wood products | 7201 | 7333 |
|  |  | furnitures \& fixture | 0.06 | 0.03 |
| 7 | 21 | Mfr. of Paper \& paper Products | 88463 | 300665 |
|  |  |  | 0.68 | 1.28 |
| 8 | 22 | Publiching, Printing and | 1547490 | 2818718 |
|  |  | reproduction of recopded media | 11.89 | 12.02 |
| 9 | 23 | Mfr. of coke, refined petroleum | 3368 | 12993 |
|  |  | products | 0.03 | 0.06 |
| 10 | 24 | Mfr. of chemicals and chemical | 1078391 | 2808495 |
|  |  | products | 8.29 | 11.98 |
| 11 | 25 | Mfr. of rubber and plastics | 277226 | 463727 |
|  |  | products | 2.13 | 1.98 |
| 12 | 26 | Mfr. of other non-metallic | 37076 | 34091 |
|  |  | products | 0.28 | 0.15 |
| 13 | 27 | Mfr. of basic metals | 157762 | 255070 |
|  |  |  | 1.21 | 1.09 |
| 14 | 28 | Mfr. of fabricated material | 634437 | 1127194 |
|  |  | products except machinery | 4.88 | 4.81 |
| 15 | 29 | Mfr. of machinery and | 547635 | 728459 |
|  |  | equipments | 4.21 | 3.11 |
| 16 | 30 | Mfr. of office, accounting | 21441 | 20692 |
|  |  | and apperatus | 0.16 | 0.09 |
| 17 | 31 | Mfr. of electrical machinery | 598534 | 393815 |
|  |  |  | 4.6 | 1.68 |
| 18 | 32 | mfr. of radio, television | 341957 | 294621 |
|  |  | and communication equipment | 2.63 | 1.26 |
| 19 | 33 | mfr. of medical, precision | 343344 | 779374 |
|  |  | and optical instruments | 2.64 | 3.32 |
| 20 | 34 | mfr. of motor vehicles, | 495277 | 585371 |
|  |  | trailers and semitrialers | 3.81 | 2.5 |
| 21 | 35 | Mfr. of other transport | 257528 | 530908 |
|  |  | equipments | 1.98 | 2.26 |
| 22 | 36 | mfr. of furniture, manufactur | 277291 | 481822 |
|  |  |  | 2.13 | 2.05 |
| 23 | 37 | Recycling | 1394 | 1143 |
|  |  |  | 0.01 | 0 |
| 25 | 50 | Sale. maintenance and repair of Motor Vehicles and | 534605 | 920026 |
|  |  | Motorcycles, Retail sale of Automotive Fule | 4.11 | 3.92 |
| 26 | 52 | retail trade except of motor | 120251 | 318735 |
|  |  | vehicles | 0.92 | 1.36 |
| 27 | 63 | Supporting and auxillary | 15232 | 19205 |
|  |  | transport | 0.12 | 0.08 |
| 28 | 93 | Other Service activities | 17691 | 3816 |
|  |  |  | 0.14 | 0.02 |
|  |  | Total | 13011438 | 23451541 |
|  |  |  | 100 | 100 |

## ANNUAL SURVEY OF INDUSTRY 2005-06 <br> TABLE III : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS

(value in 'Rs.000)

| $\begin{array}{\|l\|} \hline \mathrm{SI} \\ \mathrm{No} \end{array}$ | Industry Group | Description | No. of Factories covered | Fixed Capital | Physical Working Capital | Invested Capital | Working Capital |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 151 | Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats | 11 | 150633 | 387981 | 538614 | 356670 |
| 2 | 152 | Manufacture of Dairy Products ( Production of Raw Milk is classified in class121) | 3 | 448132 | 416549 | 864681 | 614800 |
| 3 | 153 | Manufacture of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds | 50 | 428685 | 658527 | 1087212 | 532458 |
| 4 | 154 | Manufacture of Other Food Products | 33 | 1706545 | 547155 | 2253699 | 891322 |
| 5 | 155 | Manufature of Beverages | 6 | 657666 | 61124 | 718790 | 51824 |
| 6 | 160 | Manufacture of Tobacco Products | 18 | 100368 | 344642 | 445010 | 563602 |
| 7 | 171 | Spinning Weaving and Finishing of Textiles | 27 | 112398 | 61487 | 173885 | -5417 |
| 8 | 172 | Manufacture of Other Textiles | 102 | 961282 | 704723 | 1666005 | 602879 |
| 9 | 173 | Manufacture of Knitted and Crocheted Fabrics and Articles | 45 | 375941 | 358914 | 734855 | 380396 |
| 10 | 181 | Manufacture of wearing Apparel, except Fur Apparel | 516 | 4633283 | 9802730 | 14436013 | 7595094 |
| 11 | 191 | Tanning and Dressing of Leather, Mfr. Of Luggage Handbags, Saddlery \& Hareness | 5 | 39613 | 17535 | 57149 | 46256 |
| 12 | 192 | Manufacture of Footwear | 166 | 1100761 | 1353701 | 2454462 | 1421067 |
| 13 | 201 | Saw Milling and Planing of Wood | 2 | 2182 | 7210 | 9392 | 15627 |
| 14 | 202 | Manufacture of Products of Wood ,Straw and Plaiting Materials | 2 | 3114 | 1929 | 5043 | 945 |
| 15 | 210 | Manufacture of Paper and Paper Products | 50 | 304511 | 503181 | 807692 | 532251 |
| 16 | 221 | Publishing | 17 | 946037 | 122373 | 1068410 | 1825199 |
| 17 | 222 | Printing and Service activities related to Printing | 255 | 3325048 | 1202123 | 4527171 | 1456678 |
| 18 | 223 |  | 2 | 4054 | 739 | 4793 | 321 |
| 19 | 232 | Manufacture of Refined Petroleum products | 4 | 5663 | 11771 | 17434 | 18443 |
| 20 | 241 | Manufacture of Basic Chemicals | 19 | 248393 | 932490 | 1180883 | 2164903 |
| 21 | 242 | Manufacture of Other Chemical Products | 121 | 1970824 | 3017029 | 4987853 | 2279932 |
| 22 | 243 |  | 1 | 10962 | 91 | 11053 | 4560 |
| 23 | 251 | Manufacture of Rubber Products | 33 | 47352 | 46739 | 94091 | 59298 |
| 24 | 252 | Manufacture of Plastic Products | 157 | 938309 | 726745 | 1665053 | 820219 |
| 25 | 261 | Manufacture of Glass and Glass Products | 10 | 10876 | 27766 | 38641 | 36180 |
| 26 | 269 | Manufacture of Non-Metallic Products N.E.C | 16 | 95110 | 52446 | 147555 | 37288 |
| 27 | 271 | Manufacture of Basic Iron \& Steel | 167 | 137285 | 310994 | 448279 | 380750 |
| 28 | 272 | Manufacture of Basic Precious and NonFerrous Metals | 32 | 67410 | 361592 | 429002 | 409539 |
| 29 | 273 | Costing of Metals | 22 | 105286 | 219067 | 324352 | 275042 |
| 30 | 281 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 48 | 80439 | 159786 | 240224 | 235187 |
| 31 | 289 | Manufacture of Other Fabricated Metal Products; Metal W orking Service Activities | 226 | 1476609 | 1522509 | 2999118 | 1524062 |
| 32 | 291 | Manufacture of General Purpose Machinery | 91 | 411622 | 447113 | 858736 | 239061 |
| 33 | 292 | Manufacture of Special Purpose Machinery | 145 | 366397 | 778178 | 1144575 | 297329 |
| 34 | 293 | Manufacture of Domestic Appliances, N.E.C | 47 | 201888 | 250577 | 452465 | 2457671 |
| 35 | 300 | Manufacture of Office, Accounting and Computer Machinery | 4 | 65022 | 58188 | 123211 | 143867 |


| 36 | 311 | Manufacture of Electric Motors, Generators and Transformers | 35 | 90929 | 130941 | 221870 | 198502 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 37 | 312 | Manufacture of Electricity Distribution and Control Apparatus | 59 | 227935 | 521345 | 749281 | 463120 |
| 38 | 313 | Manufacture of Insulated Wire and Cable | 48 | 292656 | 1079696 | 1372352 | 1030634 |
| 39 | 314 | Manufacture of Accumulators, Primary cells and Primary Batteries | 2 | 11585 | 18408 | 29994 | 21462 |
| 40 | 315 | Manufacture of Electric Lamps and Lighting Equipment | 14 | 43148 | 49491 | 92638 | 7605 |
| 41 | 319 | Manufacture of Other Electricals Equipment N.E.C | 36 | 160342 | 185284 | 345627 | 343217 |
| 42 | 321 | Manufacture of Electronic Valves and Tubes and Other electronic Components | 26 | 188343 | 84800 | 273143 | 140391 |
| 43 | 322 | Mfr.of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy | 21 | 128153 | 177376 | 305529 | 209309 |
| 44 | 323 | Mfr. Of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods | 45 | 150995 | 308905 | 459900 | 357412 |
| 45 | 331 | Mfr. Of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments | 32 | 295329 | 541747 | 837076 | 994904 |
| 46 | 332 | Manufacture of optical Instruments and photographic equipment | 4 | 18961 | 14861 | 33822 | 13037 |
| 47 | 333 | Manufacture of watches and Clocks | 8 | 8242 | 9092 | 17334 | 15460 |
| 48 | 342 | Mfr. Of bodies (coach work) for Motor Vehicles; Mfr. Of Trailers and Semi-Trailers | 3 | 1262 | 931 | 2193 | -641 |
| 49 | 343 | Manufacture of Parts and Accessories for Motor Vehicles and their Engines | 182 | 836012 | 1017621 | 1853633 | 759938 |
| 50 | 352 | Mfr. Of Railway and tramway locomotives and Rolling stock | 10 | 20378 | 13738 | 34116 | 9540 |
| 51 | 353 | Mfr. Of Air Craft and Space Craft | 2 | 25115 | 2033627 | 2058742 | 1930630 |
| 52 | 359 | Mfr of Transport Equipment | 58 | 118036 | 112222 | 230258 | 337146 |
| 53 | 361 | Mfr of Furniture | 25 | 33147 | 88397 | 121544 | 109461 |
| 54 | 369 | Manufacturing N.E.C | 48 | 386241 | 447548 | 833789 | 264876 |
| 55 | 372 |  | 5 | 5918 | 4088 | 10006 | 8259 |
| 56 | 502 | Maintenance and Repair of Household Goods | 151 | 796430 | 865761 | 1662191 | 963125 |
| 57 | 504 | Retail Sale of Automotive Fuel | 12 | 45715 | 108055 | 153770 | 184671 |
| 58 | 526 | Repair of Personal and Household Goods | 4 | 266685 | 166019 | 432704 | 59650 |
| 59 | 630 | Supporting and Auxiliary Transport Activities of Travel Agencies | 17 | 183962 | 0 | 183962 | -27031 |
| 60 | 930 |  | 7 | 15680 | 950 | 16631 | 1207 |
|  |  | Total | 3305 | 25890902 | 33456608 | 59347510 | 36661188 |

ANNUAL SURVEY OF INDUSTRY 2005-06
TABLE III : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(value in 'Rs.000)

| SI. <br> No. | Industry Group | Description | Outstanding Loans | Mandays worked Employees | Workers (No.) | Employees (No.) | Salary Wages to Workers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 9 | 10 | 11 | 12 | 13 |
| 1 | 151 | Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats | 79347 | 300 | 584 | 904 | 64694 |
| 2 | 152 | Manufacture of Dairy Products ( Production of Raw Milk is classified in class121) | 48659 | 254 | 283 | 725 | 55023 |
| 3 | 153 | Manufacture of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds | 587361 | 373 | 784 | 1277 | 39172 |
| 4 | 154 | Manufacture of Other Food Products | 67367 | 1350 | 2738 | 4075 | 230203 |
| 5 | 155 | Manufature of Beverages | 291356 | 318 | 443 | 1054 | 23785 |
| 6 | 160 | Manufacture of Tobacco Products | 62950 | 269 | 693 | 909 | 30978 |
| 7 | 171 | Spinning Weaving and Finishing of Textiles | 70785 | 143 | 355 | 478 | 16975 |
| 8 | 172 | Manufacture of Other Textiles | 633615 | 1352 | 3139 | 4489 | 162069 |
| 9 | 173 | Manufacture of Knitted and Crocheted Fabrics and Articles | 207874 | 533 | 1296 | 1765 | 60227 |
| 10 | 181 | Manufacture of wearing Apparel, except Fur Apparel | 4606159 | 11508 | 29669 | 38537 | 1385234 |
| 12 | 192 | Manufacture of Footwear | 968775 | 1541 | 4125 | 5274 | 172888 |
| 13 | 201 | Saw Milling and Planing of Wood | 10457 | 4 | 7 | 14 | 298 |
| 14 | 202 | Manufacture of Products of Wood ,Straw and Plaiting Materials | 10569 | 15 | 28 | 50 | 1322 |
| 15 | 210 | Manufacture of Paper and Paper Products | 144653 | 289 | 645 | 984 | 30984 |
| 16 | 221 | Publishing | 344325 | 833 | 827 | 2394 | 95168 |
| 17 | 222 | Printing and Service activities related to Printing | 2679675 | 2325 | 5595 | 7747 | 304357 |
| 18 | 223 |  | 3660 | 4 | 6 | 14 | 431 |
| 19 | 232 | Manufacture of Refined Petroleum products | 5081 | 18 | 47 | 60 | 1597 |
| 20 | 241 | Manufacture of Basic Chemicals | 1283128 | 135 | 242 | 454 | 11980 |
| 21 | 242 | Manufacture of Other Chemical Products | 1040245 | 2044 | 2678 | 6806 | 151170 |
| 22 | 243 |  | 8304 | 3 | 8 | 11 | 318 |
| 23 | 251 | Manufacture of Rubber Products | 57820 | 153 | 392 | 528 | 16481 |
| 24 | 252 | Manufacture of Plastic Products | 626734 | 927 | 2161 | 3132 | 101075 |
| 25 | 261 | Manufacture of Glass and Glass Products | 2950 | 53 | 142 | 181 | 8226 |
| 26 | 269 | Manufacture of Non-Metallic Products N.E.C | 48680 | 100 | 236 | 338 | 11733 |
| 27 | 271 | Manufacture of Basic Iron \& Steel | 235042 | 470 | 1212 | 1700 | 47322 |
| 28 | 272 | Manufacture of Basic Precious and NonFerrous Metals | 240969 | 164 | 361 | 565 | 14723 |
| 29 | 273 | Costing of Metals | 149077 | 118 | 305 | 395 | 13394 |
| 30 | 281 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 325248 | 182 | 459 | 633 | 20097 |


| 31 | 289 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 758795 | 1980 | 5102 | 6639 | 271817 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | 291 | Manufacture of General Purpose Machinery | 385160 | 537 | 1317 | 1847 | 59758 |
| 33 | 292 | Manufacture of Special Purpose Machinery | 318117 | 901 | 2168 | 3101 | 104705 |
| 34 | 293 | Manufacture of Domestic Appliances, N.E.C | 632878 | 277 | 522 | 910 | 29493 |
| 35 | 300 | Manufacture of Office, Accounting and Computer Machinery | 24258 | 48 | 83 | 157 | 4265 |
| 36 | 311 | Manufacture of Electric Motors, Generators and Transformers | 59114 | 164 | 437 | 574 | 21449 |
| 37 | 312 | Manufacture of Electricity Distribution and Control Apparatus | 174959 | 581 | 1400 | 1952 | 62169 |
| 38 | 313 | Manufacture of Insulated Wire and Cable | 3388306 | 563 | 1182 | 1881 | 57079 |
| 39 | 314 | Manufacture of Accumulators, Primary cells and Primary Batteries | 18329 | 13 | 31 | 43 | 1195 |
| 40 | 315 | Manufacture of Electric Lamps and Lighting Equipment | 26117 | 77 | 200 | 266 | 9370 |
| 41 | 319 | Manufacture of Other Electricals Equipment N.E.C | 320916 | 384 | 1024 | 1300 | 50898 |
| 42 | 321 | Manufacture of Electronic Valves and Tubes and Other electronic Components | 65933 | 390 | 839 | 1287 | 37977 |
| 43 | 322 | Mfr.of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy | 74271 | 188 | 487 | 627 | 19008 |
| 44 | 323 | Mfr. Of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods | 308681 | 305 | 634 | 1245 | 31797 |
| 45 | 331 | Mfr. Of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments | 211120 | 727 | 805 | 2400 | 45906 |
| 46 | 332 | Manufacture of optical Instruments and photographic equipment | 9407 | 17 | 38 | 60 | 1638 |
| 47 | 333 | Manufacture of watches and Clocks | 12250 | 53 | 125 | 176 | 5303 |
| 48 | 342 | Mfr. Of bodies (coach work) for Motor Vehicles; Mfr. Of Trailers and SemiTrailers | 591 | 12 | 35 | 44 | 1801 |
| 49 | 343 | Manufacture of Parts and Accessories for Motor Vehicles and their Engines | 813389 | 1602 | 3705 | 5392 | 156460 |
| 50 | 352 | Mfr. Of Railway and tramway locomotives and Rolling stock | 19717 | 78 | 187 | 265 | 10426 |
| 51 | 353 | Mfr. Of Air Craft and Space Craft | 0 | 102 | 164 | 276 | 28181 |
| 52 | 359 | Mfr of Transport Equipment | 157599 | 527 | 1426 | 1761 | 64035 |
| 53 | 361 | Mfr of Furniture | 50638 | 186 | 433 | 632 | 20152 |
| 54 | 369 | Manufacturing N.E.C | 254650 | 697 | 1763 | 2311 | 92188 |
| 55 | 372 | Recycling | 12133 | 7 | 20 | 29 | 736 |
| 56 | 502 | Maintenance and Repair of Household Goods | 185885 | 1658 | 3291 | 5487 | 173488 |
| 57 | 504 | Retail Sale of Automotive Fuel | 76961 | 126 | 316 | 419 | 13635 |
| 58 | 526 | Repair of Personal and Household Goods | 0 | 129 | 48 | 430 | 8238 |
| 59 | 630 | Supporting and Auxiliary Transport Activities of Travel Agencies | 21657 | 60 | 110 | 207 | 5437 |
| 60 | 930 |  | 7296 | 80 | 143 | 267 | 6752 |


|  |  | Total | 23248195 | 38284 | 87588 | 127603 | 4471750 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ANNUAL SURVEY OF INDUSTRY 2005-06

 TABLE III : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS|  |  |  | (value in 'Rs.000) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SI.N Industry <br> o. Group |  | Description | Total Emoluments | Other Input | Total Input | Products |
| 1 |  | 3 | 14 | 15 | 16 | 17 |
|  | 151 | 1 Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats | 159770 | 980126 | 2659978 | 1926294 |
| 2 | 152 | Manufacture of Dairy Products ( Production of Raw Milk is classified in class121) | 309927 | 6422209 | 10645487 | 4728463 |
| 3 | 153 | Manufacture of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds | 110848 | 738739 | 15920702 | 15604665 |
| 4 | 154 | 4 Manufacture of Other Food Products | 609402 | 1213280 | 6435234 | 7692100 |
| 5 | 155 | 5 Manufature of Beverages | 117814 | 216481 | 952081 | 1085515 |
| 6 | 160 | 0 Manufacture of Tobacco Products | 65183 | 48654 | 1484694 | 1739214 |
| 7 | 171 | Spinning Weaving and Finishing of Textiles | 34024 | 255081 | 860075 | 9 |
| 8 | $\frac{172}{173}$ |  | 413552 | 1153922 | 5032839 | 5504250 |
| 9 |  | 3 Manufacture of Knitted and Crocheted Fabrics and Articles | 148287 | 369838 | 1307860 | 1393702 |
| 10 | 181 | Manufacture of wearing Apparel, except Fur Apparel | 3281805 | 15865499 | 38663053 | 41666001 |
|  | 191 | Tanning and Dressing of Leather, Mfr. Of Luggage Handbags, Saddlery \& Hareness |  |  |  |  |
| 11 |  |  | 14291 | 55374 | 160902 | 187500 |
| 12 | 192 | 2 Manufacture of Footwear | 343910 | 645761 | 4670969 | 5177422 |
| 13 | 201 | Saw Milling and Planing of Wood | 2005 | 38341 | 38730 | 0 |
| 14 | 202 | Manufacture of Products of Wood ,Straw and Plaiting Materials | 5196 | 4726 | 17635 | 15475 |
|  | 210 | Manufacture of Paper and Paper Products |  |  |  |  |
| 15 |  |  | 88463 | 465690 | 942419 | 1050857 |
| 16 | 221 | 1 Publishing | 785876 | 1439607 | 2077648 | 701108 |
| 17 | 222 | Printing and Service activities related to Printing | 760413 | 1270484 | 6700471 | 6335163 |
| 18 | $\begin{array}{\|c\|} \hline 223 \\ \hline 232 \\ \hline \end{array}$ | Manufacture of Refined Petroleum products | 1201 | 1455 | 6537 | 8611 |
|  |  |  |  |  |  |  |
| 19 |  |  | 3368 | 14476 | 30169 | 16922 |
| 20 | 241 | Manufacture of Basic Chemicals | 49686 | 732294 | 4590127 | 4331021 |
| 21 |  | Manufacture of Other Chemical Products | 1027743 | 2794075 | 8863459 | 9710915 |
| 22 | 243 |  | 962 | 331 | 2108 |  |
| 23 | $\frac{251 \mathrm{~N}}{252} \frac{\mathrm{~N}}{252}$ | Manufacture of Rubber Products | 33692 | 12540 | 196982 | 230735 |
| 24 |  | Manufacture of Plastic Products <br> Manufacture of Glass and Glass Products | 243534 | 382701 | 3272943 | 3789146 |
| 25 | 252 |  | 13362 | 4453 | 64455 | 63767 |
|  | 269 | Manufacture of Non-Metallic Products N.E.C |  |  |  |  |
| 26 <br> 27 |  |  | 23714 | 26352 | 162133 | 175717 |
|  | $\frac{271 \mid}{272 \mid}$ | Manufacture of Basic Iron \& Steel | 93540 | 229011 | 2798112 | 2492472 |
| 28 |  | Manufacture of Basic Precious and Non-Ferrous Metals |  |  |  |  |
|  |  |  | 37494 | 71420 | 3386471 | 3469717 |
| 29 | 273 | Costing of Metals | 25759 | 62002 | 874899 | 922304 |
| 30 | 281 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 37927 | 51931 | 920647 | 966630 |
|  | 289 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities |  |  |  |  |
| 31 |  |  | 596509 | 1189952 | 7955670 | 8480582 |


| 32 | 291 | Manufacture of General Purpose Machinery | 142698 | 245998 | 1637789 | 1733733 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 33 | 292 | Manufacture of Special Purpose Machinery | 307720 | 250208 | 2530339 | 2968387 |
| 34 | 293 | Manufacture of Domestic Appliances, N.E.C | 97217 | 288198 | 938106 | 929407 |
| 35 | 300 | Manufacture of Office, Accounting and Computer Machinery | 21441 | 40245 | 182179 | 206201 |
| 36 | 311 | Manufacture of Electric Motors, Generators and Transformers | 68611 | 43919 | 473028 | 636926 |
| 37 | 312 | Manufacture of Electricity Distribution and Control Apparatus | 150753 | 440600 | 1921285 | 2057192 |
| 38 | 313 | Manufacture of Insulated Wire and Cable | 247635 | 471956 | 7129084 | 7215891 |
| 39 | 314 | Manufacture of Accumulators, Primary cells and Primary Batteries | 3428 | 2006 | 51746 | 60017 |
| 40 | 315 | Manufacture of Electric Lamps and Lighting Equipment | 16453 | 24238 | 321368 | 330884 |
| 41 | 319 | Manufacture of Other Electricals Equipment N.E.C | 111655 | 366345 | 1137158 | 1222103 |
| 42 | 321 | Manufacture of Electronic Valves and Tubes and Other electronic Components | 167179 | 160440 | 934278 | 1111285 |
| 43 | 322 | Mfr.of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy | 38284 | 26272 | 408570 | 479664 |
| 44 | 323 | Mfr. Of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods | 136494 | 721709 | 2679034 | 1958735 |
| 45 | 331 | Mfr. Of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments | 326825 | 822413 | 1719800 | 1669953 |
| 46 | 332 | Manufacture of optical Instruments and photographic equipment | 3603 | 3476 | 20710 | 24258 |
| 47 | 333 | Manufacture of watches and Clocks | 12917 | 5169 | 18105 | 29707 |
| 48 | 342 | Mfr. Of bodies (coach work) for Motor Vehicles; Mfr. Of Trailers and Semi-Trailers | 2579 | 335 | 8661 | 10712 |
| 49 | 343 | Manufacture of Parts and Accessories for Motor Vehicles and their Engines | 492698 | 877662 | 7185329 | 7297170 |
| 50 | 352 | Mfr. Of Railway and tramway locomotives and Rolling stock | 17322 | 5186 | 98162 | 103204 |
| 51 | 353 | Mfr. Of Air Craft and Space Craft | 110543 | 402198 | 497851 |  |
| 52 | 359 | Mfr of Transport Equipment | 129663 | 125845 | 1052407 | 1284002 |
| 53 | 361 | Mfr of Furniture | 46456 | 161561 | 419034 | 352043 |
| 54 | 369 | Manufacturing N.E.C | 230835 | 651331 | 2594667 | 2592081 |
| 55 | 372 | Recycling | 1394 | 765 | 57722 | 64871 |
| 56 | 502 | Maintenance and Repair of Household Goods | 505094 | 5393521 | 7511364 | 7510 |
| 57 | 504 | Retail Sale of Automotive Fuel | 29512 | 511551 | 609880 | 0 |
| 58 | 526 | Repair of Personal and Household Goods | 120251 | 943313 | 1030688 | 0 |
| 59 | 630 | Supporting and Auxiliary Transport Activities of Travel Agencies | 15232 | 23231 | 65715 | 0 |
| 60 | 930 |  | 17691 | 28493 | 76518 | 0 |
|  |  | Total | 13011438 | 49794988 | 175006067 | 164657077 |

## ANNUAL SURVEY OF INDUSTRY 2005-06

TABLE III : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(value in 'Rs.000)

| SI.No. | Industry Group | Description | Other Output | Total Output | Depreciation | Value Added |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 18 | 19 | 20 | 21 |
| 1 | 151 | Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats | 1040511 | 2966805 | 29374 | 277452 |
| 2 | 152 | Manufacture of Dairy Products ( Production of Raw Milk is classified in class121) | 6699741 | 11428204 | 99739 | 682978 |
| 3 | 153 | Manufacture of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds | 542600 | 16147265 | 51021 | 175542 |
| 4 | 154 | Manufacture of Other Food Products | 559512 | 8251612 | 138396 | 1677982 |
| 5 | 155 | Manufature of Beverages | 136034 | 1221549 | 71483 | 197985 |
| 6 | 160 | Manufacture of Tobacco Products | 129 | 1739343 | 16906 | 237743 |
| 7 | 171 | Spinning Weaving and Finishing of Textiles | 192144 | 1037012 | 13943 | 162995 |
| 8 | 172 | Manufacture of Other Textiles | 494159 | 5998409 | 145850 | 819720 |
| 9 | 173 | Manufacture of Knitted and Crocheted Fabrics and Articles | 105025 | 1498727 | 63199 | 127667 |
| 10 | 181 | Manufacture of wearing Apparel, except Fur Apparel | 4710668 | 46376669 | 627339 | 7086277 |
| 11 | 191 | Tanning and Dressing of Leather, Mfr. Of Luggage Handbags, Saddlery \& Hareness | 16845 | 204345 | 2925 | 40518 |
| 12 | 192 | Manufacture of Footwear | 426297 | 5603719 | 203686 | 729063 |
| 13 | 201 | Saw Milling and Planing of Wood | 44652 | 44652 | 76 | 5846 |
| 14 | 202 | Manufacture of Products of Wood ,Straw and Plaiting Materials | 6858 | 22334 | 798 | 3900 |
| 15 | 210 | Manufacture of Paper and Paper Products | 268139 | 1318997 | 28484 | 348094 |
| 16 | 221 | Publishing | 2946125 | 3647233 | 79238 | 1490347 |
| 17 | 222 | Printing and Service activities related to Printing | 2372615 | 8707778 | 364055 | 1643252 |
| 18 | 223 |  | 13 | 8624 | 540 | 1547 |
| 19 | 232 | Manufacture of Refined Petroleum products | 27402 | 44324 | 614 | 13541 |
| 20 | 241 | Manufacture of Basic Chemicals | 606255 | 4937276 | 29159 | 317990 |
| 21 | 242 | Manufacture of Other Chemical Products | 2244638 | 11955553 | 202138 | 2889956 |
| 22 | 243 |  | 4665 | 4665 | 2000 | 558 |
| 23 | 251 | Manufacture of Rubber Products | 21055 | 251790 | 6954 | 47854 |
| 24 | 252 | Manufacture of Plastic Products | 101172 | 3890317 | 116701 | 500674 |
| 25 | 261 | Manufacture of Glass and Glass Products | 19016 | 82784 | 1598 | 16731 |
| 26 | 269 | Manufacture of Non-Metallic Products N.E.C | 15684 | 191401 | 4560 | 24708 |
| 27 | 271 | Manufacture of Basic Iron \& Steel | 510207 | 3002679 | 18472 | 186095 |
| 28 | 272 | Manufacture of Basic Precious and NonFerrous Metals | 57910 | 3527627 | 9644 | 131512 |
| 29 | 273 | Costing of Metals | 17505 | 939809 | 10357 | 54553 |
| 30 | 281 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 26692 | 993322 | 8587 | 64088 |
| 31 | 289 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 788281 | 9268864 | 118875 | 1194319 |
| 32 | 291 | Manufacture of General Purpose Machinery | 163343 | 1897076 | 47321 | 211967 |
| 33 | 292 | Manufacture of Special Purpose Machinery | 104815 | 3073203 | 47829 | 495034 |


| 34 | 293 | Manufacture of Domestic Appliances, N.E.C | 200612 | 1130019 | 21455 | 170459 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35 | 300 | Manufacture of Office, Accounting and Computer Machinery | 13177 | 219378 | 9767 | 27432 |
| 36 | 311 | Manufacture of Electric Motors, Generators and Transformers | 1551 | 638478 | 13042 | 152408 |
| 37 | 312 | Manufacture of Electricity Distribution and Control Apparatus | 160024 | 2217216 | 27890 | 268041 |
| 38 | 313 | Manufacture of Insulated Wire and Cable | 51611 | 7267502 | 43064 | 95354 |
| 39 | 314 | Manufacture of Accumulators, Primary cells and Primary Batteries | 14 | 60031 | 1892 | 6394 |
| 40 | 315 | Manufacture of Electric Lamps and Lighting Equipment | 17662 | 348547 | 4914 | 22265 |
| 41 | 319 | Manufacture of Other Electricals Equipment N.E.C | 207220 | 1429324 | 28990 | 263175 |
| 42 | 321 | Manufacture of Electronic Valves and Tubes and Other electronic Components | 110968 | 1222254 | 45331 | 242644 |
| 43 | 322 | Mfr.of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy | 5915 | 485579 | 19472 | 57536 |
| 44 | 323 | Mfr. Of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods | 792256 | 2750991 | 25939 | 46017 |
| 45 | 331 | Mfr. Of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments | 929483 | 2599436 | 45131 | 834505 |
| 46 | 332 | Manufacture of optical Instruments and photographic equipment | 2875 | 27133 | 642 | 5781 |
| 47 | 333 | Manufacture of watches and Clocks | 3230 | 32937 | 1069 | 13763 |
| 48 | 342 | Mfr. Of bodies (coach work) for Motor Vehicles; Mfr. Of Trailers and SemiTrailers | 1370 | 12081 | 151 | 3269 |
| 49 | 343 | Manufacture of Parts and Accessories for Motor Vehicles and their Engines | 725618 | 8022788 | 145270 | 692188 |
| 50 | 352 | Mfr. Of Railway and tramway locomotives and Rolling stock | 505 | 103708 | 2702 | 2845 |
| 51 | 353 | Mfr. Of Air Craft and Space Craft | 851874 | 851874 | 16317 | 337706 |
| 52 | 359 | Mfr of Transport Equipment | 31162 | 1315164 | 19824 | 242932 |
| 53 | 361 | Mfr of Furniture | 152333 | 504376 | 5523 | 79819 |
| 54 | 369 | Manufacturing N.E.C | 508996 | 3101078 | 50784 | 455626 |
| 55 | 372 | Recycling | 236 | 65108 | 3349 | 4037 |
| 56 | 502 | Maintenance and Repair of Household Goods | 8634819 | 8642329 | 85692 | 1045273 |
| 57 | 504 | Retail Sale of Automotive Fuel | 667210 | 667210 | 8990 | 48340 |
| 58 | 526 | Repair of Personal and Household Goods | 1374679 | 1374679 | 7868 | 336124 |
| 59 | 630 | Supporting and Auxiliary Transport Activities of Travel Agencies | 97488 | 97488 | 8726 | 23046 |
| 60 | 930 |  | 83171 | 83171 | 2235 | 4418 |
|  |  | Total | 40896768 | 205553844 | 3207892 | 27339885 |

## ANNUAL SURVEY OF INDUSTRY 2005-06

 TABLE III : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS(value in 'Rs.000)

| SI.No | Industry Group | Description | Rent | Interest | $\begin{array}{\|l\|} \hline \text { Factor } \\ \text { Payment } \end{array}$ | Net Income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 22 | 23 | 24 | 25 |
| 1 | 151 | Production Processing and preservation of Meat, Fish, Fruit, Vegetables, Oils, and Fats | 12622 | 11799 | 24420 | 253032 |
| 2 | 152 | Manufacture of Dairy Products ( Production of Raw Milk is classified in class121) | 34316 | 10153 | 44469 | 638509 |
| 3 | 153 | Manufacture of Grain Mill Products, Starches and Strach, Products, and Prepared Animals Feeds | 8057 | 95605 | 103662 | 71880 |
| 4 | 154 | Manufacture of Other Food Products | 43344 | 14222 | 57566 | 1620416 |
| 5 | 155 | Manufature of Beverages | 13599 | 32441 | 46040 | 151946 |
| 6 | 160 | Manufacture of Tobacco Products | 8096 | 5093 | 13189 | 224553 |
| 7 | 171 | Spinning Weaving and Finishing of Textiles | 2890 | 6531 | 9421 | 153574 |
| 8 | 172 | Manufacture of Other Textiles | 35826 | 67097 | 102923 | 716797 |
| 9 | 173 | Manufacture of Knitted and Crocheted Fabrics and Articles | 17970 | 31596 | 49566 | 78101 |
| 10 | 181 | Manufacture of wearing Apparel, except Fur Apparel | 337093 | 737285 | 1074378 | 6011899 |
| 11 | 191 | Tanning and Dressing of Leather, Mfr. Of Luggage Handbags, Saddlery \& Hareness | 381 | 1205 | 1586 | 38931 |
| 12 | 192 | Manufacture of Footwear | 21968 | 120273 | 142242 | 586822 |
| 13 | 201 | Saw Milling and Planing of Wood | 10 | 1874 | 1884 | 3962 |
| 14 | 202 | Manufacture of Products of Wood ,Straw and Plaiting Materials | 267 | 262 | 529 | 3371 |
| 15 | 210 | Manufacture of Paper and Paper Products | 39208 | 8220 | 47428 | 300665 |
| 16 | 221 | Publishing | 59072 | 4083 | 63155 | 1427192 |
| 17 | 222 | Printing and Service activities related to Printing | 78983 | 174074 | 253057 | 1390195 |
| 18 | 223 |  | 96 | 121 | 217 | 1330 |
| 19 | 232 | Manufacture of Refined Petroleum products | 20 | 527 | 547 | 12993 |
| 20 | 241 | Manufacture of Basic Chemicals | 4417 | 68204 | 72621 | 245368 |
| 21 | 242 | Manufacture of Other Chemical Products | 79117 | 248149 | 327266 | 2562689 |
| 22 | 243 |  | 120 | 0 | 120 | 438 |
| 23 | 251 | Manufacture of Rubber Products | 649 | 3680 | 4329 | 43526 |
| 24 | 252 | Manufacture of Plastic Products | 12549 | 67923 | 80472 | 420202 |
| 25 | 261 | Manufacture of Glass and Glass Products | 1354 | 574 | 1927 | 14803 |
| 26 | 269 | Manufacture of Non-Metallic Products N.E.C | 1037 | 4384 | 5421 | 19287 |
| 27 | 271 | Manufacture of Basic Iron \& Steel | 8884 | 25656 | 34540 | 151555 |
| 28 | 272 | Manufacture of Basic Precious and NonFerrous Metals | 1738 | 60012 | 61750 | 69762 |
| 29 | 273 | Costing of Metals | 368 | 21626 | 21994 | 32559 |

46

| 30 | 281 | Manufacture of Structural Metal Products, Tanks, Reservoirs and Steam Generators | 1805 | 12931 | 14736 | 49352 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | 289 | Manufacture of Other Fabricated Metal Products; Metal Working Service Activities | 25238 | 91239 | 116477 | 1077842 |
| 32 | 291 | Manufacture of General Purpose Machinery | 3900 | 26512 | 30412 | 181554 |
| 33 | 292 | Manufacture of Special Purpose Machinery | 7512 | 80466 | 87978 | 407056 |
| 34 | 293 | Manufacture of Domestic Appliances, N.E.C | 10344 | 20267 | 30611 | 139848 |
| 35 | 300 | Manufacture of Office, Accounting and Computer Machinery | 4409 | 2332 | 6741 | 20692 |
| 36 | 311 | Manufacture of Electric Motors, Generators and Transformers | 4019 | 5237 | 9256 | 143151 |
| 37 | 312 | Manufacture of Electricity Distribution and Control Apparatus | 3755 | 21968 | 25723 | 242318 |
| 38 | 313 | Manufacture of Insulated Wire and Cable | 54708 | 281630 | 336338 | -240984 |
| 39 | 314 | Manufacture of Accumulators, Primary cells and Primary Batteries | 12000 | 1596 | 13596 | -7202 |
| 40 | 315 | Manufacture of Electric Lamps and Lighting Equipment | 819 | 3586 | 4405 | 17859 |
| 41 | 319 | Manufacture of Other Electricals Equipment N.E.C | 5007 | 19495 | 24502 | 238673 |
| 42 | 321 | Manufacture of Electronic Valves and Tubes and Other electronic Components | 7707 | 4407 | 12114 | 230530 |
| 43 | 322 | Mfr.of T.V and Radio transmitters and Apparatus for Line Telephony and line Telegraphy | 1149 | 6629 | 7779 | 49757 |
| 44 | 323 | Mfr. Of T.V and Radio Receivers, Sound or Video Recording or Reproducing or Apparatus, and Assciated Goods | 12288 | 19396 | 31683 | 14334 |
| 45 | 331 | Mfr. Of Medical Appliances and instruments and Appliances for measuring, checing, testing, navigating and other purposes except Optical Instruments | 44411 | 28643 | 73054 | 761451 |
| 46 | 332 | Manufacture of optical Instruments and photographic equipment | 368 | 635 | 1003 | 4777 |
| 47 | 333 | Manufacture of watches and Clocks | 185 | 432 | 617 | 13146 |
| 48 | 342 | Mfr. Of bodies (coach work) for Motor Vehicles; Mfr. Of Trailers and SemiTrailers | 13 | 36 | 49 | 3220 |
| 49 | 343 | Manufacture of Parts and Accessories for Motor Vehicles and their Engines | 41546 | 68492 | 110038 | 582150 |
| 50 | 352 | Mfr. Of Railway and tramway locomotives and Rolling stock | 296 | 745 | 1040 | 1804 |
| 51 | 353 | Mfr. Of Air Craft and Space Craft | 29949 | 0 | 29949 | 307757 |
| 52 | 359 | Mfr of Transport Equipment | 9003 | 12582 | 21585 | 221347 |
| 53 | 361 | Mfr of Furniture | 1491 | 6874 | 8366 | 71453 |
| 54 | 369 | Manufacturing N.E.C | 19265 | 25993 | 45258 | 410369 |


| 55 | 372 | Recycling | 769 | 2124 | 2894 | 1143 |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| 56 | 502 | Maintenance and Repair of Household | Goods | 105406 | 62835 | 168241 |

## ANNUAL SURVEY OF INDUSTRY 2005-2006

TABLE - IV: PRINCIPAL CHARACTERISTICS BY TYPE OF OWNERSHIP AND TYPE OF ORGANISATION

| $\begin{array}{\|c\|} \hline \text { S.N } \\ 0 \end{array}$ | Type Of Ownership/ Organisation | Factories Covered | Fixed Capital | Productive Capital | Employees (No.) | Emoluments | Total Input | Total Output | Depreci ation | Value <br> Added |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |

A TYPE OF OWNERSHIP CODE $1,2 \& 4$ WHOLLY CENTRAL GOVT. WHOLLY STATE 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 | Partmership | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Public Limited Company | 10 | 1177 | 2249 | 707 | 766 | 6439 | 8465 | 170 | 1856 |
| 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 Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Commission |  |  |  |  |  |  |  |  |  |

B TYPE OF OWNERSHIP CODE 3 CENTRAL GOVT. \& STATE GOVT. LOCAL GOVT JOINTLY

| 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 | Partmership | 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 Industries Commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | SUB-TOTAL (B) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| ANNUAL SURVEY OF INDUSTRY 2005-2006 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TABLE - IV: PRINCIPAL CHARACTERISTICS BY TYPE OF OWNERSHIP AND TYPE OF ORGANISATION |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | (VALUE IN Rs. Lakh) |  |  |
| $\begin{gathered} \mathrm{S} . \mathrm{N} \\ 0 \end{gathered}$ | Type Of Ownership/ Organisation | Factories Covered | Fixed Capital | Productive Capital | Employees (No.) | Emoluments | Total Input | Total Output | Depreci ation | Value Added |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| TYPE OF OWNERSHIP CODE 5 JOINT SECTOR PRIVATE |  |  |  |  |  |  |  |  |  |  |
| 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 | Partmership | 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 Industries Commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | SUB-TOTAL (C) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TYPE OF OWNERSHIP CODE 6 WHOLLY PRIVATE |  |  |  |  |  |  |  |  |  |  |
| 1 | Individual Proprietorship | 1100 | 32919 | 84527 | 23754 | 16468 | 264043 | 301378 | 4684 | 32650 |
| 2 | Joint Family(HUF) | 8 | 945 | 1421 | 173 | 117 | 460 | 602 | 45 | 97 |
| 3 | Partmership | 1039 | 46650 | 115638 | 36473 | 29891 | 433074 | 501586 | 6477 | 62035 |
| 4 | Public Limited Company | 167 | 81419 | 165405 | 22777 | 37906 | 484156 | 581553 | 8831 | 88566 |
| 5 | Private Limited Company | 981 | 95799 | 256281 | 43720 | 44967 | 561889 | 661955 | 11871 | 88194 |
| 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 Industries Commission | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Others | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | SUB-TOTAL (D) | 3295 | 257732 | 623272 | 126897 | 129349 | 1743622 | 2047074 | 31908 | 271542 |
|  | TOTAL (A TO D) | 3305 | 258909 | 625521 | 127604 | 130115 | 1750061 | 2055539 | 32078 | 273398 |
|  |  |  |  |  |  |  |  |  |  |  |

## ANNUAL SURVEY OF INDUSTRIES 2005-06

TABLE V : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(VALUE IN Rs. 000)

| SI. No. | Major Industry Groups | No. of factories covered | Other Input | Total Input | Depreciation | Value <br> Added | Factor Payment | Total Emolument |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 15 | 103 | 9570835 | 36613483 | 390013 | 3011940 | 276157 | 1307761 |
|  |  |  |  |  |  |  |  |  |
| 2 | 16 | 18 | 48654 | 1484694 | 16906 | 237743 | 13189 | 65183 |
|  |  |  |  |  |  |  |  |  |
| 3 | 17 | 173 | 1778840 | 7200773 | 222992 | 1110383 | 161910 | 595864 |
|  |  |  |  |  |  |  |  |  |
| 4 | 18 | 516 | 15865499 | 38663053 | 627339 | 7086277 | 1074378 | 3281805 |
|  |  |  |  |  |  |  |  |  |
| 5 | 19 | 171 | 701135 | 4831871 | 206612 | 769581 | 143828 | 358201 |
|  |  |  |  |  |  |  |  |  |
| 6 | 20 | 4 | 43067 | 56365 | 874 | 9746 | 2413 | 7201 |
|  |  |  |  |  |  |  |  |  |
| 7 | 21 | 50 | 465690 | 942419 | 28484 | 348094 | 47428 | 88463 |
|  |  |  |  |  |  |  |  |  |
| 8 | 22 | 274 | 2711545 | 8784656 | 443834 | 3135147 | 316429 | 1547490 |
|  |  |  |  |  |  |  |  |  |
| 9 | 23 | 4 | 14476 | 30169 | 614 | 13541 | 547 | 3368 |
|  |  |  |  |  |  |  |  |  |
| 10 | 24 | 141 | 3526700 | 13455694 | 233298 | 3208503 | 400008 | 1078391 |
|  |  |  |  |  |  |  |  |  |
| 11 | 25 | 190 | 395241 | 3469925 | 123655 | 548528 | 84801 | 277226 |
|  |  |  |  |  |  |  |  |  |
| 12 | 26 | 25 | 30805 | 226588 | 6158 | 41439 | 7348 | 37076 |
|  |  |  |  |  |  |  |  |  |
| 13 | 27 | 221 | 365068 | 7075939 | 38892 | 374146 | 119077 | 157762 |
|  |  |  |  |  |  |  |  |  |
| 14 | 28 | 274 | 1241883 | 8876317 | 127462 | 1258407 | 131213 | 634437 |
|  |  |  |  |  |  |  |  |  |
| 15 | 29 | 284 | 784404 | 5106234 | 116605 | 877460 | 149001 | 547635 |
|  |  |  |  |  |  |  |  |  |
| 16 | 30 | 4 | 40245 | 182179 | 9767 | 27432 | 6741 | 21441 |
|  |  |  |  |  |  |  |  |  |
| 17 | 31 | 195 | 1349065 | 11033670 | 119791 | 807637 | 413821 | 598534 |
|  |  |  |  |  |  |  |  |  |
| 18 | 32 | 92 | 908421 | 4021883 | 90743 | 346197 | 51576 | 341957 |
|  |  |  |  |  |  |  |  |  |
| 19 | 33 | 43 | 831057 | 1758616 | 46842 | 854049 | 74675 | 343344 |
|  |  |  |  |  |  |  |  |  |
| 20 | 34 | 185 | 877997 | 7193990 | 145422 | 695457 | 110087 | 495277 |
|  |  |  |  |  |  |  |  |  |
| 21 | 35 | 70 | 533229 | 1648420 | 38843 | 583483 | 52574 | 257528 |
|  |  |  |  |  |  |  |  |  |
| 22 | 36 | 73 | 812892 | 3013701 | 56308 | 535445 | 53623 | 277291 |
|  |  |  |  |  |  |  |  |  |
| 23 | 37 | 5 | 765 | 57722 | 3349 | 4037 | 2894 | 1394 |
|  |  |  |  |  |  |  |  |  |
| 25 | 50 | 163 | 5905072 | 8121244 | 94682 | 1093613 | 173587 | 534605 |
|  |  |  |  |  |  |  |  |  |
| 26 | 52 | 4 | 943313 | 1030688 | 7868 | 336124 | 17389 | 120251 |
|  |  |  |  |  |  |  |  |  |
| 27 | 63 | 17 | 23231 | 65715 | 8726 | 23046 | 3841 | 15232 |
|  |  |  |  |  |  |  |  |  |
| 28 | 93 | 7 | 28493 | 76518 | 2235 | 4418 | 602 | 17691 |
|  | otal | 3305 | 49794988 | 175006067 | 3207892 | 27339885 | 3888345 | 13011438 |

## ANNUAL SURVEY OF INDUSTRIES 2005-06

TABLE 6 : IMPORTANT CHARACTERISTICS BY MAJOR INDUSTRY GROUPS
(VALUE IN Rs. 000)

| $\begin{array}{\|c\|} \hline \text { SI. } \\ \text { No. } \end{array}$ | Major Industry Groups | No. of factories covered | Workeres | Employee <br> s | $\begin{array}{\|l\|} \hline \text { Wages to } \\ \text { Employee } \\ \text { s } \end{array}$ | Total Emolument | Workers per unit | Employee per unit | Emolument per Employee |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1 | 15 | 103 | 4833 | 8035 | 412877 | 1307761 | 47 | 78 | 1130353 |
| 2 | 16 | 18 | 693 | 909 | 30978 | 65183 | 39 | 51 | 642150 |
| 3 | 17 | 173 | 4790 | 6732 | 239270 | 595864 | 28 | 39 | 537525 |
| 4 | 18 | 516 | 29669 | 38537 | 1385234 | 3281805 | 57 | 75 | 486569 |
| 5 | 19 | 171 | 4221 | 5399 | 177362 | 358201 | 25 | 32 | 595027 |
| 6 | 20 | 4 | 35 | 64 | 1620 | 7201 | 9 | 16 | 412429 |
| 7 | 21 | 50 | 645 | 984 | 30984 | 88463 | 13 | 20 | 1252236 |
| 8 | 22 | 274 | 6428 | 10155 | 399955 | 1547490 | 23 | 37 | 871247 |
| 9 | 23 | 4 | 47 | 60 | 1597 | 3368 | 12 | 15 | 370936 |
| 10 | 24 | 141 | 2927 | 7271 | 163469 | 1078391 | 21 | 52 | 2111305 |
| 11 | 25 | 190 | 2553 | 3660 | 117556 | 277226 | 13 | 19 | 689050 |
| 12 | 26 | 25 | 378 | 519 | 19959 | 37076 | 15 | 21 | 492582 |
| 13 | 27 | 221 | 1891 | 2679 | 75999 | 157762 | 9 | 12 | 636889 |
| 14 | 28 | 274 | 5562 | 7271 | 291914 | 634437 | 20 | 27 | 582406 |
| 15 | 29 | 284 | 4007 | 5858 | 193956 | 547635 | 14 | 21 | 612871 |
| 16 | 30 | 4 | 83 | 157 | 4265 | 21441 | 21 | 39 | 1484470 |
| 17 | 31 | 195 | 4273 | 6017 | 202158 | 598534 | 22 | 31 | 658030 |
| 18 | 32 | 92 | 1959 | 3159 | 88781 | 341957 | 21 | 34 | 530154 |
| 19 | 33 | 43 | 968 | 2636 | 52848 | 343344 | 23 | 61 | 917594 |
| 20 | 34 | 185 | 3740 | 5436 | 158261 | 495277 | 20 | 29 | 496210 |
| 21 | 35 | 70 | 1776 | 2302 | 102641 | 257528 | 25 | 33 | 1308061 |
| 22 | 36 | 73 | 2196 | 2943 | 112340 | 277291 | 30 | 40 | 435033 |
| 23 | 37 | 5 | 20 | 29 | 736 | 1394 | 4 | 6 | 500300 |
| 25 | 50 | 163 | 3607 | 5906 | 187123 | 534605 | 22 | 36 | 503454 |
| 26 | 52 | 4 | 48 | 430 | 8238 | 120251 | 12 | 108 | 9014667 |
| 27 | 63 | 17 | 110 | 207 | 5437 | 15232 | 6 | 12 | 1672382 |
| 28 | 93 | 7 | 143 | 267 | 6752 | 17691 | 20 | 38 | 116301 |
|  | Total | 3305 | 87588 | 127603 | 4471750 | 13011438 | 27 | 39 | 29060241 |

Annual Survey of Industry 2005-2006
Table VII : Principal Characteristics by Year of Initial Production
Value in Rs. Lakhs

| Year of initial <br> production | Factories <br> covered | Fixed <br> capital | Productive <br> Capital | Employee | Emoloum <br> ent | Total Input | Total <br> Output | Dep. |  |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $1910 \&$ Earlier | 2 | 29 | 56 | 48 | 30 | 171 | 227 | 4 | 52 |
| $1911-1920$ | 7 | 1580 | 2551 | 305 | 424 | 12786 | 13450 | 20 | 644 |
| $1921-1930$ | 2 | 3617 | 3631 | 153 | 333 | 200 | 289 | 29 | 60 |
| $1931-1940$ | 12 | 244 | 2899 | 549 | 660 | 10723 | 15645 | 44 | 4879 |
| $1941-1950$ | 27 | 5707 | 9601 | 2187 | 7485 | 22024 | 37191 | 743 | 14424 |
| $1951-1960$ | 149 | 4454 | 10625 | 3702 | 3094 | 33177 | 39499 | 667 | 5655 |
| $1961-1970$ | 277 | 22885 | 69347 | 9525 | 11382 | 141024 | 171375 | 3175 | 27175 |
| $1971-1980$ | 673 | 49873 | 129613 | 21180 | 21907 | 370392 | 421282 | 6167 | 44723 |
| $1981-1990$ | 880 | 76370 | 171622 | 35564 | 38052 | 468836 | 554109 | 8809 | 76464 |
| $1991-2000$ | 911 | 67599 | 171475 | 38187 | 33631 | 528807 | 608867 | 9070 | 70990 |
| $2001 \&$ onward | 365 | 26551 | 54099 | 16202 | 13116 | 161920 | 193603 | 3350 | 28333 |
| Total | 3305 | 258909 | 625521 | 127602 | 130114 | 1750061 | 2055538 | 32079 | 273399 |

TABLE VIII: IMPORTANT STRUCTURAL RATIOS BY MAJOR INDUSTRY GROUPS

| SI. No. | Major Industry Groups | Description | Invested capital to Fixed | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Input } \\ \text { Output } \\ \text { Ratio } \end{array} \\ \hline \end{array}$ | Value Added Output | Fixed Capital Output | Invested <br> Capital <br> Output |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 15 | Mfr. of Food Products | 1.61 | 0.91 | 0.08 | 0.08 | 0.14 |
|  |  | and beverages |  |  |  |  |  |
| 2 | 16 | Mfr. of Tobacco | 4.43 | 0.85 | 0.14 | 0.06 | 0.26 |
|  |  | \& related products |  |  |  |  |  |
| 3 | 17 | Mfr. of Cotton textiles | 1.78 | 0.84 | 0.13 | 0.17 | 0.30 |
|  |  |  |  |  |  |  |  |
| 4 | 18 | Mfr. of wearing apperal | 3.12 | 0.83 | 0.15 | 0.10 | 0.31 |
|  |  | dressing and dyeing of fur |  |  |  |  |  |
| 5 | 19 |  | 2.20 | 0.83 | 0.13 | 0.20 | 0.43 |
|  |  |  |  |  |  |  |  |
| 6 | 20 | Mfr. of Wood \& Wood products | 2.73 | 0.84 | 0.15 | 0.08 | 0.22 |
|  |  | furnitures \& fixture |  |  |  |  |  |
| 7 | 21 | Mfr. of Paper \& paper Products | 2.65 | 0.71 | 0.26 | 0.23 | 0.61 |
|  |  |  |  |  |  |  |  |
| 8 | 22 | Publiching, Printing and | 1.31 | 0.71 | 0.25 | 0.35 | 0.45 |
|  |  | reproduction of recopded media |  |  |  |  |  |
| 9 | 23 | Mfr. of coke, refined petroleum | 3.08 | 0.68 | 0.31 | 0.13 | 0.39 |
|  |  | products |  |  |  |  |  |
| 10 | 24 | Mfr. of chemicals and chemical | 2.77 | 0.80 | 0.19 | 0.13 | 0.37 |
|  |  | products |  |  |  |  |  |
| 11 | 25 | Mfr. of rubber and plastics | 1.78 | 0.84 | 0.13 | 0.24 | 0.42 |
|  |  | products |  |  |  |  |  |
| 12 | 26 | Mfr. of other non-metallic | 1.76 | 0.83 | 0.15 | 0.39 | 0.68 |
|  |  | products |  |  |  |  |  |
| 13 | 27 | Mfr. of basic metals | 3.86 | 0.94 | 0.05 | 0.04 | 0.16 |
|  |  |  |  |  |  |  |  |
| 14 | 28 | Mfr. of fabricated material | 2.08 | 0.86 | 0.12 | 0.15 | 0.32 |
|  |  | products except machinery |  |  |  |  |  |
| 15 | 29 | Mfr. of machinery and | 2.51 | 0.84 | 0.14 | 0.16 | 0.40 |
|  |  | equipments |  |  |  |  |  |
| 16 | 30 | Mfr. of office, accounting | 1.89 | 0.83 | 0.13 | 0.30 | 0.56 |
|  |  | and apperatus |  |  |  |  |  |
| 17 | 31 | Mfr. of electrical machinery | 3.40 | 0.92 | 0.07 | 0.07 | 0.24 |
|  |  |  |  |  |  |  |  |
| 18 | 32 | mfr. of radio, television | 2.22 | 0.90 | 0.08 | 0.10 | 0.23 |
|  |  | and communication equipment |  |  |  |  |  |
| 19 | 33 | mfr. of medical, precision | 2.75 | 0.66 | 0.32 | 0.12 | 0.33 |
|  |  | and optical instruments |  |  |  |  |  |
| 20 | 34 | mfr. of motor vehicles, | 2.22 | 0.90 | 0.09 | 0.10 | 0.23 |
|  |  | trailers and semitrialers |  |  |  |  |  |
| 21 | 35 | Mfr. of other transport | 14.21 | 0.73 | 0.26 | 0.07 | 1.02 |
|  |  | equipments |  |  |  |  |  |
| 22 | 36 | Mfr of furniture, Manufacturing N.E.C. | 2.28 | 0.84 | 0.15 | 0.12 | 0.26 |
|  |  |  |  |  |  |  |  |
| 23 | 37 | Recycling | 1.69 | 0.89 | 0.06 | 0.09 | 0.15 |
|  |  |  |  |  |  |  |  |
| 25 | 50 | Sale. maintenance and repair of Motor | 2.16 | 0.87 | 0.12 | 0.09 | 0.20 |
|  |  | Vehicles and Motorcycles, Retail sale of |  |  |  |  |  |
| 26 | 52 | Retail trade except of motor | 1.62 | 0.75 | 0.24 | 0.19 | 0.31 |
|  |  | vehicles |  |  |  |  |  |
| 27 | 63 | Supporting and auxillary | 1.00 | 0.67 | 0.24 | 1.89 | 1.89 |
|  |  | transport |  |  |  |  |  |
| 28 | 93 | Other Service activities | 1.06 | 0.92 | 0.05 | 0.19 | 0.20 |

TABLE IX: IMPORTANT STRUCTURAL RATIOS ACCORDING TO MAJOR INDUSTRY GROUPS

| SI. No. | $\begin{array}{\|l\|} \hline \text { Major } \\ \text { Indus } \\ \text { try } \\ \hline \end{array}$ | Description | Emolume nts per employee | Output per workers | Input Per workers | Value <br> Added Per <br> worker | Invested capital per worker |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 15 | Mfr. of Food Products | 162758 | 8279627 | 7575726 | 623203 | 1130353 |
|  |  | and beverages |  |  |  |  |  |
| 2 | 16 | Mfr. of Tobacco | 71708 | 2509874 | 2142416 | 343063 | 642150 |
|  |  | \& related products |  |  |  |  |  |
| 3 | 17 | Mfr. of Cotton textiles | 88512 | 1781659 | 1503293 | 231813 | 537525 |
|  |  |  |  |  |  |  |  |
| 4 | 18 | Mfr. of wearing apperal | 85160 | 1563136 | 1303146 | 238844 | 486569 |
|  |  | dressing and dyeing of fur |  |  |  |  |  |
| 5 | 19 | Mfr of leather garment | 66346 | 1375992 | 1144722 | 182322 | 595027 |
|  |  |  |  |  |  |  |  |
| 6 | 20 | Mfr. of Wood \& Wood products | 112516 | 1913857 | 1610429 | 278457 | 412429 |
|  |  | furnitures \& fixture |  |  |  |  |  |
| 7 | 21 | Mfr. of Paper \& paper Products | 89901 | 2044957 | 1461115 | 539681 | 1252236 |
|  |  |  |  |  |  |  |  |
| 8 | 22 | Publiching, Printing and | 152387 | 1923403 | 1366624 | 487733 | 871247 |
|  |  | reproduction of recopded media |  |  |  |  |  |
| 9 | 23 | Mfr. of coke, refined petroleum | 56133 | 943064 | 641894 | 288106 | 370936 |
|  |  | products |  |  |  |  |  |
| 10 | 24 | Mfr. of chemicals and chemical | 148314 | 5772974 | 4597094 | 1096175 | 2111305 |
|  |  | products |  |  |  |  |  |
| 11 | 25 | Mfr. of rubber and plastics | 75745 | 1622447 | 1359156 | 214856 | 689050 |
|  |  | products |  |  |  |  |  |
| 12 | 26 | Mfr. of other non-metallic | 71437 | 725357 | 599439 | 109627 | 492582 |
|  |  | products |  |  |  |  |  |
| 13 | 27 | Mfr. of basic metals | 58888 | 3960326 | 3741903 | 197856 | 636889 |
|  |  |  |  |  |  |  |  |
| 14 | 28 | Mfr. of fabricated material | 87256 | 1845053 | 1595886 | 226251 | 582406 |
|  |  | products except machinery |  |  |  |  |  |
| 15 | 29 | Mfr. of machinery and | 93485 | 1522410 | 1274328 | 218982 | 612871 |
|  |  | equipments |  |  |  |  |  |
| 16 | 30 | Mfr. of office, accounting | 136567 | 2643108 | 2194928 | 330506 | 1484470 |
|  |  | and apperatus |  |  |  |  |  |
| 17 | 31 | Mfr. of electrical machinery | 99474 | 2799227 | 2582183 | 189009 | 658030 |
|  |  |  |  |  |  |  |  |
| 18 | 32 | mfr. of radio, television | 108248 | 2276071 | 2053029 | 176721 | 530154 |
|  |  | and communication equipment |  |  |  |  |  |
| 19 | 33 | mfr. of medical, precision | 130252 | 2747424 | 1816752 | 882282 | 917594 |
|  |  | and optical instruments |  |  |  |  |  |
| 20 | 34 | mfr. of motor vehicles, | 91111 | 2148361 | 1923527 | 185951 | 496210 |
|  |  | trailers and semitrialers |  |  |  |  |  |
| 21 | 35 | Mfr. of other transport | 111871 | 1278573 | 928164 | 328538 | 1308061 |
|  |  | equipments |  |  |  |  |  |
| 22 | 36 | mfr. of furniture, manufactur | 94221 | 1641828 | 1372359 | 243827 | 435033 |
|  |  |  |  |  |  |  |  |
| 23 | 37 | Recycling | 48069 | 3255400 | 2886100 | 201850 | 500300 |
|  |  |  |  |  |  |  |  |
| 25 | 50 | Sale. maintenance and repair of Motor | 90519 | 2580965 | 2251523 | 303192 | 503454 |
|  |  | Vehicles and Motorcycles, Retail sale |  |  |  |  |  |
| 26 | 52 | retail trade except of motor | 279653 | 28639146 | 21472667 | 7002583 | 9014667 |
|  |  | vehicles |  |  |  |  |  |
| 27 | 63 | Supporting and auxillary | 73585 | 886255 | 597409 | 209509 | 1672382 |
|  |  | transport |  |  |  |  |  |
| 28 | 93 | Other Service activities | 66258 | 581615 | 535091 | 30895 | 116301 |
|  |  |  |  |  |  |  |  |

