



GOVERNMENT OF NCT OF DELHI

**REPORT ON
ANNUAL SURVEY OF INDUSTRIES**

2012-2013

**DIRECTORATE OF ECONOMICS & STATISTICS
VIKAS BHAWAN -II, B-WING, 3RD FLOOR, UPPER BELA ROAD
DELHI -110054**

Website: www.des.delhigovt.nic.in



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PREFACE

The present report is on Annual Survey of Industries (ASI) 2012-2013 of the Govt. of NCT of Delhi, Thirty Second in the series, being issued by the Directorate of Economics & Statistics, is based on statistical returns furnished by the factories registered under Sections 2 m (i) & 2 m (ii) of the Factories Act, 1948.

It is for the second time when DES, Delhi participated in the field work of ASI 2012-13 on residual sample units. The report has been prepared by pooling unit level data provided by CSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 355 residual sample units surveyed by this Directorate. District level estimates for important characteristics have also been presented in the report for the second time.

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 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 has been prepared by Annual Survey of Industries Unit of the Directorate of Economics & Statistics under the guidance of Sh. C.K.Dutta, Deputy Director whereas Sh. R.K.Sharma Statistical Officer have supervised the work, Sh. Rakesh Kumar, Sh. Shahid, Sh. Rupender Singh Tomar, and Ms. Poonam Bansal Statistical Assistants have done compilation work.

The field work was conducted during the year 2013-14 under the able guidance of Dr. R.N. Sharma, Joint Director (now retired), Sh. Ravi Kant Sharma, Assistant Director (now retired), and Sh. Deepak kumar Statistical Officer (Presently Dy. Director in Planning Department, Govt. of NCT of Delhi).

Data processing and tabulation work has been done in the EDP unit by Ms. Madhu, Assistant Programmer under the guidance of Shri. Praveen Srivastava, Programmer. Relative Standard Errors for Central/State/Pooled Samples are calculated by Mr. Hemant, Statistical Assistant under guidance of Sh. Praveen Srivastava. The strenuous efforts made by the officers and staff of ASI unit and EDP unit of this Directorate are highly appreciated.

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

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

July, 2015

Dr. B. K. SHARMA
DIRECTOR

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CHAPTER – I

INTRODUCTION

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

Upto ASI 2010-11 the Annual Survey of Industries has so far been conducted annually under the statutory provisions of the collection of Statistical Act, 1953 and the rules framed there under in 1959. However, from ASI 2010-11 onwards, the survey is being conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and rules framed there-under in 2011. Upto ASI year 2010-11 the work of collection of Industrial Statistics from the organised industrial sector (Factory –Sector) has been entrusted to the Field Operations Division (FOD) of the National Sample Survey Organisation (NSSO), Government of India. Under the arrangement, provision has been made for the supply of unit level data of ASI by the CSO (IS Wing), Kolkata to the Directorate of Economics & Statistics for use of State Government.

It is for the Second time when DES, Delhi participated in the field work of ASI 2012-13 on residual sample units. The report has been prepared by pooling unit level data provided by CSO (IS Wing), Govt. of India, having Census & Sample sector units and unit level data of 355 residual sample units surveyed by this Directorate.

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(k) of the Factories Act, 1948 as:-

“Any process” for-

- (i) making, altering, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or
- (ii) Pumping oil, water or sewage; or
- (iii) Generating, transforming or transmitting power; or
- (iv) Composing types for printing by letter press, lithography, photogravure or other similar process or book binding; or
- (v) Constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels;

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

Unit of Enumeration

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

ASI Frame

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

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

The Census Sector consists of the following categories:

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

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

Since ASI 1999-2000, all electricity undertakings other than captive units have been kept outside 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

A new sampling design has been adopted for ASI 2012-13 following the recommendation of Dr. S. L. Shetty Committee and approved by the SCIS subsequently in its 23rd meeting. According to the new sampling design, ASI sample comprises two parts – Central Sample and State Sample. The Central Sample consists of two schemes: Census and Sample. Under Census scheme, all the units are surveyed.

(a) Census scheme:

- (i) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.
- (ii) For the rest of the states/ UT's., (i) units having 100 or more employees, and (ii) all factories covered under Joint Returns.
- (iii) After excluding the Census scheme units, as defined above, all units belonging to the strata **(State x District x Sector x 4 digit NIC-2008)** having less than or equal to 4 units are also

considered under Census Scheme. It may be noted that in the formation of stratum, the sectors are considered as Bidi, Manufacturing and Electricity.

- (b) All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **each stratum is formed on the basis of State x District x Sector x 4-digit NIC-2008**. The units are arranged in descending order of their number of employees. Samples are drawn as per Circular Systematic Sampling technique for this scheme. An even number of units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that each of 4 sub-samples from a particular stratum may not have equal number of units.
- (c) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSSO (FOD) and the other two-subsamples are given to State/UT for data collection.
- (d) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) are treated as the **Central Sample**.
- (e) The entire census units *plus* all the units belonging to the two sub-samples given to State/UT are treated as the **State Sample**.
- (f) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) (Census & Sample) *plus* all the units belonging to the two sub-samples given to State/UT(State sample) are taken together to get the pooled estimates of state as a whole and its constituent districts.

4. Estimation Procedure

4.1 Notations:

i = subscript for i -th state.

s = subscript for s -th stratum in the i -th state.

m = subscript for sub-sample ($m = 1, 2, 3, 4$) [$m=1$ and 3 for central and 2 and 4 for state].

k = subscript for k -th sample enterprise under a particular stratum.

E = total number of factory in the sample sector in a stratum.

e = number of factories surveyed out of total number of factory in the sample sector in a stratum.

x, y = observed value of characteristics x, y under estimation.

\hat{X}, \hat{Y} = estimate of population total X, Y for the characteristics x, y.

Under the above symbols,

Y_{ismk} = observed value of the characteristic y for the k-th enterprise belonging to the m-th sub-sample for the s-th stratum in the i-th state.

(a) Formulae for estimation of aggregates for a state based on central sample:

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

$${}^c\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1,3} e_{ism}} [\sum_{k=1}^{e_{is1}} y_{is1k} + \sum_{k=1}^{e_{is3}} y_{is3k}] \right] = \sum_{s=1} [\hat{Y}_{is1} + \hat{Y}_{is3}] = \sum_{s=1} \sum_{m=1,3} \hat{Y}_{ism} \dots \dots (1)$$

Where superscript ‘C’ in ${}^c\hat{Y}'_i$ stands for central sample.

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

$${}^c\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right] , m=1,3. \dots \dots \dots (1.1)$$

If \hat{Y}''_i be the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole is given by:

$${}^c\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (2)$$

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

$${}^c\hat{Y} = \sum_i {}^c\hat{Y}_i \dots \dots \dots (3)$$

(b) Formulae for estimation of aggregates for a state based on state sample:

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

$${}^S\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=2,4} e_{ism}} \left[\sum_{k=1}^{e_{is2}} y_{is2k} + \sum_{k=1}^{e_{is4}} y_{is4k} \right] \right] = \sum_{s=1} [\hat{Y}_{is2} + \hat{Y}_{is4}] = \sum_{s=1} \sum_{m=2,4} \hat{Y}_{ism} \dots \dots (4)$$

Where superscript 'S' in ${}^S\hat{Y}'_i$ stands for central sample.

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

$${}^S\hat{Y}'_{im} = \sum_{s=1} \left[\frac{E_{is}}{e_{ism}} \sum_{k=1}^{e_{ism}} y_{ismk} \right], m=2,4. \dots \dots \dots (4.1)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the state sample is given by:

$${}^S\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (5)$$

(c) Formulae for estimation of aggregates for a state based on pooled sample:

Estimation formula for any characteristics of the enterprise for the sample sector of the i-th state based on pooled sample (i.e. central and state combined) is:

$${}^P\hat{Y}'_i = \sum_{s=1} \left[\frac{E_{is}}{\sum_{m=1}^4 e_{ism}} \left[\sum_{m=1}^4 \sum_{k=1}^{e_{ism}} y_{ismk} \right] \right] \dots \dots \dots (6)$$

Using \hat{Y}''_i as the corresponding estimate for that characteristic of the enterprise for the census sector of the i-th state, then the estimate for that characteristic of the enterprise for the i-th state as a whole based on the pooled sample is given by:

$${}^P\hat{Y}_i = \hat{Y}'_i + \hat{Y}''_i \dots \dots \dots (7)$$

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

$$V\hat{ar}(\hat{Y}_i) = \sum_s V\hat{ar}(\hat{Y}_{is}) \dots\dots\dots(8)$$

The sampling variance based on central Samples is :

$$V\hat{ar}(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is1} - \hat{Y}_{is3})}{2} \right\}^2 \dots\dots\dots(9.1)$$

The sampling variance based on state Samples is :

$$V\hat{ar}(\hat{Y}_i) = \sum_s \left\{ \frac{(\hat{Y}_{is2} - \hat{Y}_{is4})}{2} \right\}^2 \dots\dots\dots(9.2)$$

For generating estimates of variance for the pooled sample is:

$$V\hat{ar}(\hat{Y}_i) = \frac{1}{12} \sum_s \sum_{m=1}^4 (\hat{Y}_{ism} - \hat{Y}_{is})^2, \text{ Where } \hat{Y}_{is} = \frac{1}{4} \sum_{m=1}^4 \hat{Y}_{ism} \dots\dots(9.3)$$

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

$$V\hat{ar}(\hat{Y}) = \sum_i V\hat{ar}(\hat{Y}_i) \dots\dots\dots(10)$$

4.3 Estimates of RSE:

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{ar}(\hat{Y})}}{\hat{Y}} \times 100 \dots\dots\dots(9)$$

Multipliers for enterprises:

Formula for sub-sample wise multiplier	Formula for combined sample multiplier
$\frac{E_{is}}{e_{ism}}, m=1,2,3 \text{ or } 4$	$\frac{E_{is}}{e_{is}}, e_{is} = \sum_{m=1}^4 e_{ism}$

Reference Period

Reference period for ASI 2012-2013 was the accounting year of the factory, ending on any day during the financial year 2012-2013. Thus in ASI 2012-2013 data collected from respective establishment relate to their accounting year ended on any day between 1st April, 2012 and 31st March, 2013. Survey was conducted in the year 2012-2013 (October, 2013 to May, 2014).

Schedule of Enquiry

The schedule for ASI 2012-2013 is more or less similar to the ASI schedule 2010-2011, and it aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc.

CLASSIFICATION OF INDUSTRIES

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

LIMITATION

All the estimated value figures given in this publication are reported in current prices. The value figures are generally rounded off to lakhs of rupees. All India figures are rounded off separately and thus, may not exactly tally with the sum of districts. Similarly, all-Industry figures may not tally with the sum of individual industry figures. Also the industry-wise totals at lower level may not tally with the next higher level due to necessary mergings at different levels.

The Collection of Statistics Act prohibits disclosure of data relating to individual factories. Therefore, if the number of factories under any industry (2 digit & 3-digit level of NIC-2008) in the state is less than three, the data have been combined to a similar industry, or clubbed in a common industry others in order to conceal the identity of all such units belonging to the concerned stratum.

All the estimates, especially for quantity and value figures for any particular item consumed and produced, are subject to Statistical Error as these are estimated on the basis of a selected sample.

As per tabulation policy it has been decided to publish the detailed information corresponding to industry codes 10, 33, 35,38,43,45,52,58, and 95 following NIC-2008. For all other industry codes the units have been clubbed and shown under a common industry 'Other' in different tables.

CHAPTER - II

CONCEPTS AND DEFINITIONS

REGISTERED FACTORY is one which is registered under sections 2m (i) and 2m (ii) of the Factories Act, 1948. The Sections 2m (i) and 2m (ii) refer to any premises including the precincts thereof (a) wherein ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on or (b) 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 (un-depreciated) value of installed plant and machinery at the end of the accounting year. It includes the book value of the newly installed plants and machinery and the approximate value of rented in plants and machinery at the time of renting- in but exclude the value of rented- out plants and machinery. Total value of all the plants and machinery acquired on hire - purchase basis is also included.

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

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

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

WAGES AND SALARIES are defined to include all remuneration in monetary terms and also payable more or less regularly in each pay period to workers as compensation for work done during the accounting year. It includes (a) direct wages and salary (i.e., basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances) ; (b) remuneration for the period not worked (i.e., basic wages, salaries and allowances payable for leave period, paid holiday, lay off payments and compensation for unemployment, if not paid from sources other than employers) ; (c) bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses, good attendance bonuses, productive bonuses, profit sharing bonuses, festival or year-end bonuses etc.). It excludes lay off payments, which are made (1) from trust or other special funds set up exclusively for this purpose i.e. payment not made by the employer. It also excludes imputed value of benefits. (2) In kind, Employer's contribution to old age benefits and other Group benefits. Travelling and other expenditure incurred for business purposes and reimbursed by the employer are excluded. The wages are expressed in terms of gross value i.e., before deduction for fines, damages, taxes, provident fund, employee's state insurance contribution etc.

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

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

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

TOTAL INPUT comprises total value of fuels, materials consumed as well as expenditure such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance of factory's fixed assets including cost of repairs and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchased.

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

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

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

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

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

CHAPTER-III

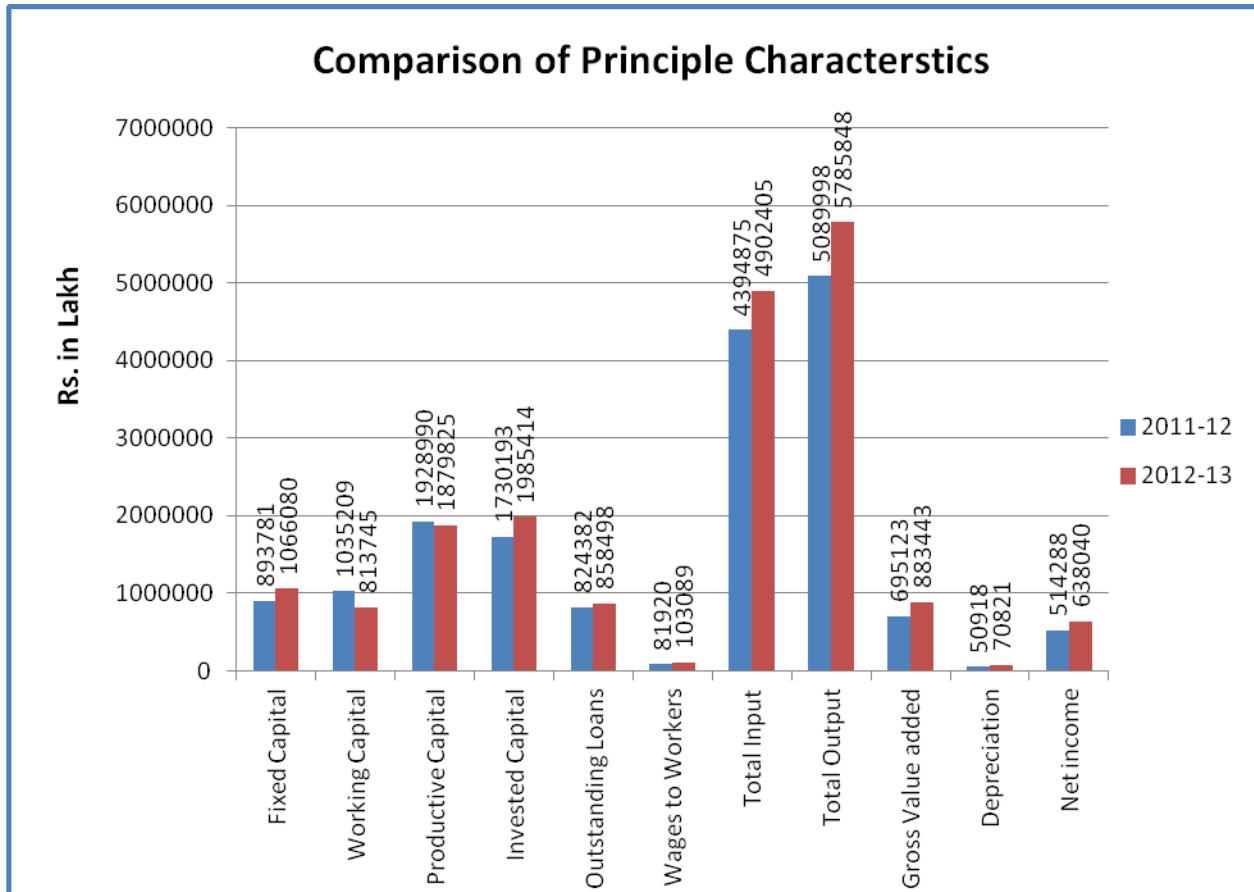
GENERAL REVIEW OF INDUSTRIAL ACTIVITY IN 2012-2013

This chapter highlights the main findings of the survey which inter-alia covers the main sectors of economic activities namely, Manufacturing and Repairing and other service activities. Findings of the survey are based on pooled data of Central Sample and State Sample.

Some of the estimates for principal characteristics for all industries taken together in Delhi during the year 2012-2013 as compared to the corresponding figures available for the year 2011-2012 have been depicted in Table-1 below:

TABLE 1: IMPORTANT CHARACTERISTICS OF THE ORGANISED INDUSTRIAL (FACTORY) SECTOR DURING ASI 2011-12 AND 2012-2013

S. No.	Characteristics	Unit	2011-2012	2012-2013	Percentage Increase or Decrease (-) Over the year
1	Factory Working	Number	2976	3183	6.96%
2	Fixed Capital	₹ in lakh	893782	1066080	19.28%
3	Working Capital	₹ in lakh	1035209	813745	-21.39%
4	Productive Capital	₹ in lakh	1928990	1879825	-2.55%
5	Invested Capital	₹ in lakh	1730193	1985414	14.75%
6	Outstanding Loans	₹ in lakh	824382	858498	4.14%
7	Mandays worked (E)	No. in lakh	359	376	4.74%
8	Workers	Number	76867	81901	6.55%
9	All Employees	Number	118778	126354	6.38%
10	Wages to Workers	₹ in lakh	81920	103089	25.84%
11	Total Emoluments	₹ in lakh	226033	257756	13.36%
12	Total Input	₹ in lakh	4394875	4902405	11.55%
13	Total Output	₹ in lakh	5089998	5785848	13.67%
14	Gross Value added	₹ in lakh	695123	883443	27.07%
15	Depreciation	₹ in lakh	50918	70821	39.09%
16	Factor payments (Rent paid + Interest Paid)	₹ in lakh	129918	174583	34.38%
17	Net income	₹ in lakh	514288	638040	24.06%



CONCENTRATION OF FACTORIES

The summary results (Table) revealed that during the reference period of ASI 2012-2013, the larger numbers of factories were engaged in manufacturing of 'Wearing Apparel Dressing and Dying of Fur' (13.04%) followed by 'Wholesale and retail trade and repair of motor vehicles and motor cycles, (9.62%), printing and reproduction of recorded media (9.58%) manufacture fabricated metal products of except machinery & equipments, (8.23%), manufacture of leather & related products (7.09%) and Manufacture of Rubber and plastic products (6.31%). These six industries together have constituted 53.87 percent of the total working factories, provided employment to 54.98 percent of the total employees and utilized 23.33 percent of fixed capital stock. Their share in the gross value of output and net value added by manufacture were 36.65 and 29.75 percent respectively.

A decrease of 21.39% in the working capital during current year from previous year was due to major fall in the working capital of mainly two industrial groups i.e. Mfg of food items (10) and Mfg of Wearing Apparel (14) having shares of 25.37% and 7.30% in the total working capital estimated. These two industrial groups had experienced drastic fall the working capital by 32.64% and 48.35% respectively from the year 2011-12.

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

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

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

TABLE 2: FACTORIES CLASSIFIED BY TYPE OF ORGANISATION

S. No.	Type of Organisation	Factories Covered		
		census	sample	total
1	Individual Proprietorship	221	834	1055
		23.94%	36.90%	33.14%
2	Joint Family(HUF)	1	37	38
		0.11%	1.64%	1.19%
3	Partnership	211	564	775
		22.86%	24.96%	24.35%
4	Public Limited Company	18	17	35
		1.95%	0.75%	1.10%
5	Private limited Company	468	798	1266
		50.70%	35.31%	39.77%
6	Govt. Deptt. Enterprises	0	9	9
		0.00%	0.40%	0.28%
7	Public Corporation	0	0	0
		0.00%	0.00%	0.00%
8	Khadi Village Industries commission	0	0	0
		0.00%	0.00%	0.00%
9	Handlooms	0	0	0
		0.00%	0.00%	0.00%
10	Co-operative Society	3	0	3
		0.33%	0.00%	0.09%
11	Others	1	0	1
		0.11%	0.00%	0.03%
	Total	923	2260	3183
		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 'Pvt. Limited company' numbering 1266 (39.77%) were the highest in the factory sector, followed by 'Individual proprietorship' 1055 units (33.14%), Partnership 775 (24.35%).
- (2) In the Census Sector, Pvt. Ltd. Company 468 (50.70%), Individual Proprietorship 221 (23.94%), Partnership 211 (22.86%) have taken the first three ranks.
- (3) The pattern in the Sample sector, however was slightly different i.e. Individual Proprietorship 834 (36.90%) occupied the top position, followed by Pvt. Limited company 798(35.31%) as Partnership 564 (24.96%).

(a) OWNERSHIP

The distribution of factories by various types of ownership is depicted below:

TABLE 3: FACTORIES CLASSIFIED BY TYPE OF OWNERSHIP

S. No.	Type of Ownership	Factories Covered		
		Census	Sample	total
1	Wholly Central Govt.	0	6	6
		0.00%	0.27%	0.19%
2	Wholly State and/or Local Govt.	1	4	5
		0.11%	0.18%	0.16%
3	Central Government and State and/or local Government jointly	0	8	8
		0.00%	0.35%	0.25%
4	Joint Sector Public	2	0	2
		0.22%	0.00%	0.06%
5	Joint Sector Private	14	9	23
		1.52%	0.40%	0.72%
6	Wholly Private Ownership	906	2233	3139
		98.16%	98.81%	98.62%
	Total	923	2260	3183
		100.00%	100.00%	100.00%

(Figures in parenthesis indicate percentages to the Total)

The study of the table –3 reveals that out of 3183 factories covered under ASI 2012-2013, 3139 units representing 98.62% of the total belonged to wholly Private Enterprises. The corresponding figures from Census & Sample sectors are 98.16% & 98.81% respectively.

(b) Year of Initial Production

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

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

S. No.	Year	Census	Sample	Total
1	upto 1950	21	6	27
		2.28%	0.27%	0.85%
2	1951-1960	25	33	58
		2.71%	1.46%	1.82%
3	1961-1970	70	125	195
		7.58%	5.53%	6.13%
4	1971-1980	133	333	466
		14.41%	14.73%	14.64%
5	1981-1990	158	492	650
		17.12%	21.77%	20.42%
6	1991-2000	223	542	765
		24.16%	23.98%	24.03%
7	2001-2010	242	646	888
		26.22%	28.58%	27.90%
8	2011& onwards	51	83	134
		5.53%	3.67%	4.21%
Total		923	2260	3183
		100.00%	100.00%	100.00%

(Figures in parenthesis indicate percentages to total)

It would be seen from the table 4 that:-

- (1) Out of total 3183 units covered, only 27 (0.85 %) has started their production before 1951. The survey result reveals a continuous upward trend in the numbers of factories according to their year of initial production. Maximum numbers of factories are returned in the period 2001-10 as 888 (27.90%).

- (2) In the Census Sector, the maximum numbers of 242 units (26.22%) were set up in the period 2001-10, while 223 units (24.16%) during 1991-2000.
- (3) Similarly in Sample Sector the maximum numbers of 646 units (28.58%) were setup in the decrease 2001-2010 and 542 units (23.98%) in the decrease 1991-2000.

CAPITAL STRUCTURE

During the reference period 2012-2013, the fixed capital invested in the factories covered under the survey was estimated at ₹ 10660.80 crore, productive capital ₹ 18798.25 crore and invested capital ₹19854.14 crore. Fixed capital and Invested capital are higher by 19.28 percent and 14.75 percent whereas productive capital decreased by 2.55% compared to those estimated during the corresponding period of 2011-12. From the investment angle, industries such as Mfg. of Food Products (10), Mfg. of Wearing Apparel (14), Mfg. of Chemicals and Chemical products (20), Wholesale and retail trade, Repair of Motor vehicles and Motor cycles (45) were the most important ones. These industries among themselves shared 23.53 percent of fixed capital, 44.05 percent of invested capital and 567.84 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 ₹ Crore)

S.No.	Sector	Unit (inNos.)	Fixed Capital	Invested Capital	Productive Capital	Ratio of fixed capital to		Invested capital per unit	Productive Capital per unit
						Invested capital	Productive Capital		
1	Census	923	8325	15005	13337	0.55	0.62	16.26	14.45
		29.00%	78.09%	75.58%	70.95%				
2	Sample	2260	2336	4849	5462	0.48	0.43	2.15	2.42
		71.00%	21.91%	24.42%	29.05%				
	Total	3183	10661	19854	18799	0.54	0.57	6.24	5.91

(Figures in the parenthesis indicate percentage to the Total)

The study of the table reveals that:

The 923 Census Sector Factories constituting 29.00 percent of factory sector deployed a major share of the capital resources of factory sector viz. ₹ 15005 crore or 75.58 percent of the total Invested Capital, ₹13337 crore or 70.95 percent of the total 'Productive Capital' and ₹8325 crore or 78.09 percent of the total 'Fixed Capital'.

The invested capital per unit' worked out to ₹16.26 crore in the census sector and 2.15 crore in the sample sector and ₹ 6.24 crore in the factory sector as a whole. This indicates that employment potential, with limited resources is more in the small size units than in the large size units.

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

Table –II, Shows That:-

- (i) Among the Industry Groups at 2 digit of NIC-08, two major contributors in the invested capital were Industry Group 35- Electricity, gas, steam and air conditioning Supply and Industry Group 10 – Manufacturing of Food Products with contribution of ₹4583.74 crore. (23.09%) and ₹4420.26 cr. (22.26%) respectively. Similarly, in the fixed capital in the factory sector were Groups 35- Electricity, gas, steam and air conditioning Supply and Group 14- Mfg. of Wearing Apparel with contributions of ₹ 4499 cr. (42.2%) and ₹ 714.84 cr. (6.71%).
- (ii) The lowest contribution on the other hand was that of Major Industry Group 96- Other Personal Service Activities contributing 0.01% in the invested capital as well as in the fixed capital in the factory sector.
- (iii) The Fixed capital to invested Capital ratio is work out to 0.54 in the factory sector. The Ratio is the highest (0.98) in major industry group-35 Electricity, gas steam and air conditioning supply.

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

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

S. No.	Capital Size	Number of factories Covered			
	(₹ In Lakh)	Census	Sample	Total	Cumulative
1	Upto 10.00	494	821	1315	1315
		53.52%	36.33%	41.31%	
2	10.00-25.00	6	68	74	1389
		0.65%	3.01%	2.32%	
3	25.00-50.00	20	95	115	1504
		2.17%	4.20%	3.61%	
4	50.00-75.00	22	68	90	1594
		2.38%	3.01%	2.83%	
5	75.00-100.00	19	83	102	1696
		2.06%	3.67%	3.20%	
6	100.00-200.00	69	141	210	1906
		7.48%	6.24%	6.60%	
7	200.00-250.00	23	46	69	1975
		2.49%	2.04%	2.17%	
8	250.00-350.00	16	120	136	2111
		1.73%	5.31%	4.27%	
9	350.00-500.00	21	155	176	2287
		2.28%	6.86%	5.53%	
10	500.00-750.00	45	128	173	2460
		4.88%	5.66%	5.44%	
11	750.00-1000.00	35	82	117	2577
		3.79%	3.63%	3.68%	
12	1000 onwards	153	453	606	3183
		16.58%	20.04%	19.04%	
	Total	923	2260	3183	
		100.00%	100.00%	100.00%	

(Figures in the parenthesis indicate percentage to the Total)

The perusal of table-6 reveals that 1696 (53.28%) units have an investment of less than ₹1.00 crore in the Plant and Machinery and above. while there were only 1487 (46.72%) unit have an investment of over ₹1.00 crore in the Plant & Machinery.

EMPLOYMENT

The number of persons employed in the Factory Sector during 2012-2013 worked out to 126354 out of these, 81901 (64.82%) were workers engaged exclusively in the production and/or repair services and the remaining 44453 (35.18%) 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 2011-2012 were 76867 and 41911 indicating considerable increase of 6.55 percent and increase of 6.07 percent respectively in the year 2012-2013.

The total number of ‘mandays worked’, by all employees during the current year was 376 lakh compared to 359 lakh during 2011-12 showing thereby, increase of 4.74 percent over previous year.

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

TABLE 7: EMPLOYMENT STRUCTURE AND SOME IMPORTANT RATIOS

S.No.	Sector	Units (Nos.)	Total employees	Workers	Mandays worked	Average employment per unit (in nos.)		Mandays per year per employee
			(No.)	(No.)	(,000)	Employee	Workers	
1	Census	923	67300	43500	20508	72.91	47.13	304.73
		29.00%	53.26%	53.11%	54.53%			
2	Sample	2260	59054	38401	17098	26.13	16.99	289.53
		71.00%	46.74%	46.89%	45.47%			
	Total	3183	126354	81901	37606	39.70	25.73	297.62

(Figures in parenthesis indicate percentage to the total)

The perusal of table 7 reveals that:-

- (i) Out of the 81901 workers in the factory sector 43500 workers (53.11%) were engaged in the census sector while the remaining 38401 workers (46.89%) were employed in sample sector.
- (ii) Per unit employment of workers in the census sector was 47 compared to 17 in the sample sector and 26 in the factory sector. The corresponding averages in the case of all employees worked out to 73, 26 and 40 for census, sample and factory sectors respectively.
- (iii) The respective share of Census and sample sector factories in the total mandays worked in the factory sector was 54.53 percent and 45.47 percent respectively.
- (iv) Mandays worked per employees per year in the census sector was 305 as compared to 290 in the sample sector and 298 in the factory sector as a whole.

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 2012-2013.

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

S. No.	Size of Employment (workers)	Factories Covered			Cumulative Total
		Census	Sample	Total	
1	0 to 4	63	54	117	117
		6.83%	2.39%	3.68%	
2	5 to 9	100	47	147	264
		10.83%	2.08%	4.62%	
3	10 to 19	164	146	310	574
		17.77%	6.46%	9.74%	
4	20 to 49	161	419	580	1154
		17.44%	18.54%	18.22%	
5	50 to 99	116	487	603	1757
		12.57%	21.55%	18.94%	
6	100 to 199	136	405	541	2298
		14.73%	17.92%	17.00%	
7	200 to 299	71	250	321	2619
		7.69%	11.06%	10.08%	
8	300 to 399	28	158	186	2805
		3.03%	6.99%	5.84%	
9	400 to 499	19	155	174	2979
		2.06%	6.86%	5.47%	
10	500&above	65	139	204	3183
		7.04%	6.15%	6.41%	
	Total	923	2260	3183	
		100.00%	100.00%	100.00%	

(Figures in parenthesis indicate percentages to the total)

The study of the table –8 shows that:

- (i) The maximum number of 603 units forming 18.94 percent of the factory sector, employed 50-99 workers. The employment size group 20-49 workers with 580 units (18.22%) came next followed by employment size group 100-199 workers with 541 units (17.00%).
- (ii) Within the census sector, 488 out of 923 units, i.e. 52.87% have less than 50 workers and 116 units (12.57%) having 50-99 workers and 319 units (34.56%) have more than 100 workers.

- (iii) In the sample sector, 29.47 percent of the units (666 out of 2260) employed less than 50 workers each. As many as 487 units constituting 21.55 percent of total units in the sample sector employed 50-99 workers each. Further, 1107 units constituting 48.98 percent of the sample sector reported employment 100 or more workers.

EMOLUMENTS

A total sum of ₹ 2577.56 crore was paid as emoluments to all employees during 2012-2013 of which ₹1030.88 crore were paid as wages to workers and remaining ₹1546.68 crore represented payment to other employee's bonus and value of benefits in kind etc. The share of census and sample sector factories in the case of the total emoluments to all employees was ₹ 1666 crore (64.64%) and ₹911 crore (35.34%) respectively whereas in the case of wages to workers it was ₹620.55 crore (60.20%) and ₹ 410.33 crore (39.80%) 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

S.No.	Sector	Unit	workers	all employees (in nos)	Total Emoluments (in crores)	Total Wages (in crores)	Average(in ₹)	
							Emolument per employee	Wages per workers
1	Census	923	43500	67300	1666	620.55	247568	142655
		29.00%	53.11%	53.26%	64.64%	60.20%		
2	Sample	2260	38401	59054	911	410.33	154266	106854
		71.00%	46.89%	46.74%	35.34%	39.80%		
	Total	3183	81901	126354	2577.56	1030.88	203995	125869

(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 29.00 percent of the factory sector, claimed 64.64 percent of the wages paid to employees. The average emoluments per employee per man-day for the census sector worked out to ₹678.21 as against ₹ 422.65 for the sample sector and ₹558.89 for the factory sector as a whole. The reasons for the difference in the emoluments in the

two sectors are obvious. The factories in the census sector are generally highly mechanized 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 ₹53432 lakh (20.73%) in the Major Industry Group 14- Mfg. of Wearing Apparel followed by 32244 lakh (12.51%) in the Major Industry Group 45 Wholesale and retail trade, repair of motor vehicle and motorcycles, and 32000 (12.41%) in Major Industry Group 10 Mfg. of food products. The three groups together shared almost 45% of the total emoluments paid in the factory sector.
- (ii) The average emoluments per employee per annum ₹ 1050683 is the maximum in the Major Industry Group 58 publishing Activities, while it is the lowest at ₹ 107184 in the Major Industry Group, 24-Mfg. of Basic Metals. However, the average emoluments per employee per year for the factory sector worked out to ₹203995.
- (iii) The total wages of ₹31346 lakh (30.41%) paid to the workers in the Major Industry Group 14-Mfg. of Wearing Apparel Dressing and Dying of Fur were the maximum. The Major Industry Group 10-Manufacturing of Food Products with ₹11770 lakh (11.42%) came next. The two groups together accounted for 41.83% of the total wages paid in the factory sector.

INPUTS

Inputs, in any industrial activity mainly consists of consumption of raw materials and stores (used for manufacture, repair and maintenance purposes), 'fuels' materials consumed and also other inputs viz (a) cost of non-industrial services received from others (b) cost of materials consumed for repair & maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets (c) cost of contract and commission work done by others on materials supplied by the factory (d) cost of office supplies and products reported for sale during last year and used for further manufacture during the accounting year.

The total value of the inputs, other than labour input and depreciation in the factory sector worked out to ₹ 49024.05 crore. Out of this, consumption of materials being the principal components accounted for ₹ 27965.64 (57.04%) crore of the total value of input. The remaining 21058.41 crore were shared by 'fuels' and 'other inputs' their relevant values being ₹982.40 crore (2.00%) and ₹ 20076.01 crore (40.93%) respectively.

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

TABLE 10: MATERIALS, FUELS & OTHER INPUTS

(Value in ₹ Lakh)

S.No.	Sector	Unit	Total value of input	Consumption of various components					
				Material value	%	Fuel value	%	Other input value	%
1	Census	923	3013163	1683803	55.88%	43910	1.46%	1285450	42.66%
		29.00%	61.46%	60.21%		44.70%		64.03%	
2	Sample	2260	1889242	1112761	58.90%	54330	2.88%	722151	38.22%
		71.00%	38.54%	39.79%		55.30%		35.97%	
	Total	3183	4902405	2796564	57.04%	98240	2.00%	2007601	40.95%

(Figures in parenthesis indicate percentages to the Total)

The perusal of the table-10 reveals some of interesting facts which are as under:-

- (1) The census sector factories, constituting 29.00 percent of the total factories covered shared 61.46 percent of the total inputs, while the sample sector, forming 71.00 percent of the factories accounted for only 38.54 percent of the total inputs.
- (2) The percentage share in the total consumption of 'materials' 'fuels' and 'other inputs' in the case of census sector was 60.21 percent, 44.70 percent and 64.03 percent respectively. The relevant percentages in the case of sample sector were 39.79 percent, 55.30 percent and 35.97 percent in that order.

- (3) Within the two sectors, the percentage share of the constituents of 'total inputs' varied considerably. In the census sector 'material consumed', 'fuel consumed' and 'other inputs' accounted for 55.88 percent, 1.46 percent and 42.66 percent respectively compared to 58.90 percent, 2.88 percent and 38.22 percent respectively for the sample sector as against 57.04 percent, 2.00 percent and 40.95 percent respectively for the factory sector as a whole.

Some of the salient features revealed by the study of the results of the survey detailed in table II given in part II of the report are as follows:-

- (i) Major Industry Group 10 'Mfg of Food products' shares 34.49 percent of the total inputs in the factory sector followed by Group-45 'Wholesale and retail trade, repair of motor vehicle and motorcycles', Group 14 - 'Manufacturing of Wearing Apparel', Group 27- 'Mfg. of Electrical Equipment', sharing 20.52%, 7.57%, and 5.35 percent respectively of total inputs. These four industry groups together accounted for 67.93 percent of the total inputs in the factory sector.
- (ii) Within the Major Industry Groups, the percentage share of 'Material Consumed' to total input of the Major Industry Groups varied considerably. It was the highest in the Major Industry Group 19- 'Mfg of coke & refined petroleum products' at 96.59% and the lowest at 3.62% in the Major Industry Group 95- 'Repair of computers & personnel household goods'.

DEPRECIATION

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

As shown in table-10 of part II the total estimated value of depreciation for all the fixed assets in the factory sector, as per ASI 2012-2013 worked out to ₹ 70821 lakh. The average rate of depreciation calculated on the basis of 'total fixed capital engaged in the production activity during the survey year, worked to 7 percent in the factory sector.

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

TABLE 11: DEPRECIATION RATES IN SOME IMPORTANT MAJOR INDUSTRY GROUPS

(Value in ₹ 000)

S.No.	Ind Group	Description	No. of factories	Fixed Capital	Depreciation	percentage share of Depreciation in total	Average rate of Depreciation
1	10	MANUFACTURE OF FOOD PRODUCTS	124	6,913,881	677,504	9.57	9.80
2	11	MANUFACTURE OF BEVERAGES	4	110,352	38,039	0.54	34.47
3	12	MANUFACTURE OF TOBACCO PRODUCTS	22	413,380	53,096	0.75	12.84
4	13	MANUFACTURE OF TEXTILES	112	2,523,365	131,386	1.86	5.21
5	14	MANUFACTURE OF WEARING APPAREL	415	7,148,430	602,340	8.51	8.43
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	226	2,447,768	269,975	3.81	11.03
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	21	325,687	31,575	0.45	9.70
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	496,943	59,691	0.84	12.01
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	305	4,557,666	563,000	7.95	12.35
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3	16,165	2,814	0.04	17.41
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	65	4,500,302	125,440	1.77	2.79
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	30	5,178,537	586,266	8.28	11.32
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	201	2,620,656	235,202	3.32	8.97
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	103,735	7,501	0.11	7.23
15	24	MANUFACTURE OF BASIC METALS	167	640,173	78,587	1.11	12.28
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	262	1,579,807	141,382	2.00	8.95
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	97	1,213,498	140,838	1.99	11.61
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	192	2,243,550	295,664	4.17	13.18
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	198	2,629,165	242,205	3.42	9.21
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	136	1,282,716	156,982	2.22	12.24

S.No	Ind Group	Description	No. of factories	Fixed Capital	Depreciation	percentage share of Depreciation in total	Average rate of Depreciation
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	52	356,053	50,002	0.71	14.04
22	31	MANUFACTURE OF FURNITURE	16	50,791	10,826	0.15	21.32
23	32	OTHER MANUFACTURING	68	1,291,149	138,009	1.95	10.69
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	20	477,119	61,922	0.87	12.98
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3	44,990,794	1,267,152	17.89	2.82
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	5	15,723	3,267	0.05	20.78
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	306	6,522,182	726,807	10.26	11.14
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	17	101,000	9,701	0.14	9.61
29	58	PUBLISHING ACTIVITIES	12	2,207,250	166,412	2.35	7.54
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	15	358,966	100,785	1.42	28.08
31	96	OTHER PERSONAL SERVICE ACTIVITIES	4	12,245	1,103	0.02	9.01
32	-	OTHERS	9	3,278,919	106,591	1.51	3.25
		Total	3,183	106,607,967	7,082,064	100	7

OUTPUT

Output in an industry includes products, by-products and services generated during the industrial process. The value of total output worked out to ₹57858.48 crore as compared to ₹ 50899.98 crore in 2011-12 indicating thereby an increase of 13.67 percent over the previous year. The worth of products and by-products is ₹ 35106.05 crore whereas ₹ 22752.43 crore is worth of 'other output' including services rendered to others and sale value of goods sold in the same condition, as purchased.

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

TABLE: 12 OUTPUT AND SOME IMPORTANT RELATED RATIOS

(Value in ₹ Lakh)

S.No.	Sector	Units	Input	Output			Output Input Ratio	Output per		Output/ invested capital ratio
				Product and by-product	Other output	Total output		Worker per annum	Employee Mandays (In ₹)	
1	Census	923	3013163	2167528	1470712	3638240	1.21	83.64	17741	2.42
		29.00%	61.46%	61.74%	64.64%	62.88%				
2	Sample	2260	1889242	1343078	804531	2147609	1.14	55.92	12561	4.43
		71.00%	38.54%	38.26%	35.36%	37.12%				
	Total	3183	4902405	3510606	2275243	5785848	1.18	70.64	15350	2.91

(Figures in parenthesis indicate percentages)

The study of the table 12 reveals that:

- (i) The Census Sector constituting 62.88 % 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 61.74 % and 64.64 % respectively. While in sample sector comprising 37.12 % of the total output. Its share in products and by-products is 38.26% and in other outputs is 35.36%
- (ii) The 'output' per unit 'Invested Capital' ratio at 4.43 in the Sample Sector was higher as compared to 2.42 in the Census Sector and 2.91 in the Factory Sector as a whole.
- (iii) The average 'value of output per worker' per annum was higher in the Census sector than in factory and sample sector. The relevant figures for Census Sector, Sample Sector and Factory Sector are ₹ 83.64 lakh, ₹ 55.92 lakh and ₹ 70.64 lakh respectively.
- (iv) 'Production per manday', being the measure of the productivity in an industrial activity, 'Productivity' in the Census Sector at ₹ 17741 was higher compared to ₹ 12561 in the Sample Sector and ₹ 15385 in the Factory Sector.
- (v) Output-Input ratio, on the other hand, was 1.21 in Census sector, 1.14 in Sample sector and 1.18 in Factory sector as a whole.

The details of 'output', 'Products and by-Products', and 'other output', etc. within Major Industry Groups are indicated in table-II of Part II of the Report. The study thereof depicts that:-

- (i) The contribution of Major Industry Group 10-‘Mfr. of Food products & beverages’, approx. at ₹18303 crore worth of output accounting for 31.63 percent of the total products was the maximum. Major Industry Groups, 45- ‘Wholesale and retail trades & repair of motor vehicles and motorcycles’ with 18.87 percent, Industry 14-‘Mfg. of wearing apparel’, 7.76 percent, 20-‘Mfg. of Chemical & Chemical Products’ with 6.09 percent 27- ‘Mfg. of Electrical equipments’ with 5.38 percent came next in that order. These five Major Industry Groups together contributes around 69.53 percent of the total output in the factory sector.

TABLE 13: GENERAL PATTERN OF COST OF PRODUCTION

S. No.	Cost constituents	Cost as percentage of value of output (value in ₹ Lakh)					
		Census Sector		Sample Sector		Factory Sector	
		Value	%	Value	%	Value	%
1	Value of output	3638240	100.00%	2147609	100.00%	5785848	100.00%
2	Value of Input						
	(a) Materials	1683803	46.28%	1112761	51.81%	2796564	48.38%
	(b) Fuels	43910	1.21%	54330	2.53%	98240	1.70%
	(c) Other Input	1285450	35.33%	722151	33.63%	2007601	34.70%
	Total input	3013163	82.82%	1889242	87.97%	4902405	84.73%
3	Employee Emolument	166613	4.58%	91143	4.24%	257756	4.45%
4	Factor Payment	116579	3.20%	58004	2.70%	174583	3.02%
5	Depreciation	44723	1.23%	26098	1.22%	70821	1.22%
	Total Cost	3341078	91.83%	2064487	96.13%	5405565	93.43%

The study of table 13 reveals that:-

- (1) The ‘pattern of the cost of production’ in factories in the census and the sample sectors differed substantially particularly in respect of share of fuels, emoluments, and factor payments in their respective total cost structure in the two sectors.
- (2) The ‘total value of inputs’ (materials, fuels and other inputs) and employee emolument, factor payment taken together constituted 91.83 percent of the ‘total value of output’ in the census sector, 96.13 percent in the sample sector and 93.48 percent in the factory sector as a whole.

- (3) The contribution of materials and stores components of inputs was 48.33 percent of the total output in the factory Sector. The relevant figures were 46.28 percent for the census sector and 51.81 percent for the sample sector.
- (4) The share of 'fuels' also varied substantially in the three sectors. It was only 1.21 percent of the value of output in the census sector, 2.53 percent in the sample sector and 1.70 percent in the factory sector.
- (5) The other important factor of the cost viz. 'emoluments' formed only 4.58 percent of 'total output' in the census sector, 4.24 percent in the sample sector and 4.45 percent in the factory sector.
- (6) The percentage contribution of factor payments was 3.20 percent of 'total value of output' in the census sector, 2.70 percent in the sample sector and 3.02 percent in the factory sector.

VALUE ADDED BY MANUFACTURER

Value added by manufacture is a measure of the relative importance of the industrial sector in State / National economy as well as a measure of the relative importance of a particular industry within the industrial sector itself. It is used to measure the contribution of Industrial Sector in the State / National Domestic Product. The contribution of the Organised Industrial sector (factory sector) in the state domestic product of Delhi during the year 2012-2013 worked out to ₹ 8126.23 crore.

TABLE 14: VALUE ADDED BY MANUFACTURE AND SOME IMPORTANT RATIO

(Value in ₹ Lakh)

Sector	Units Covered	Value Added	Invested Capital	Value Added Invested Capital Ratio	Value Added Input Ratio	Value Added Output Ratio	Value Added per worker	Value added per Employee
							(₹)	(₹)
Census	923	580354	1500541	0.386763	0.19	0.16	1334147	862339
	29.00%	71.42%	75.58%					
Sample	2260	232269	484872	0.479032	0.12	0.10	604851	393316
	71.00%	28.58%	24.42%					
Total	3183	812623	1985412	0.409297	0.16	0.14	992201	643131
	100.00%	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 29.00 percent of the total factories covered, was ₹ 5803.54 crore or 71.42 percent of the total value added by manufacture while it worked out to ₹ 2322.69 crore or 28.58 percent of the total for the Sample Sector.
- (ii) 'Value added – Invested Capital ratio' or the 'Value added per unit of Invested Capital', was 0.48 in the Sample Sector , 0.39 in the Census Sector and 0.41 in the Factory Sector indicating relatively better return on the Invested Capital in the Sample Sector.
- (iii) The "Value added per worker" at ₹ 1334147 in the Census sector is higher as compared to ₹ 604851 in the Sample Sector and ₹992201 in the Factory Sector.
- (iii) The 'Value added per employee' in the, Census, sample and Factory Sectors were ₹862339, ₹393316 and ₹643131 respectively.

NOTE:-

The report is based on pooled set of the Unit level data compiled by CSO (IS Wing) Kolkata, Ministry of Statistics & Programme Implementation, Govt. of India and the Unit level data of residual sample units survey by the DES, Delhi.

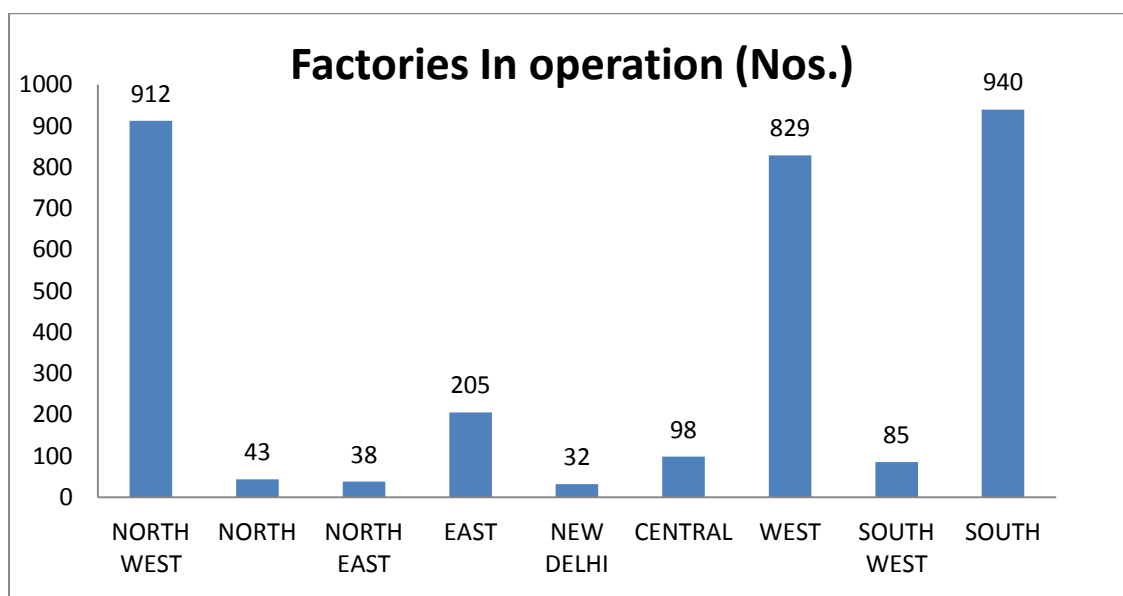
CHAPTER- IV
District Level Estimates

Estimates for principal characteristics for all industries taken together in respect of nine districts of Delhi during the year 2012-2013 have been depicted in Table 1 below –

s. no	principal characteristics	unit	District								total	
			North west	North	North East	East	New Delhi	Central	West	South West		South
1	Factories In operation	Nos.	912	43	38	205	32	98	829	85	940	3183
2	Fixed Capital	₹ in Lakh	644472	2496	4894	32337	5975	21479	108200	10780	235447	1066080
3	Physical Working Capital	₹ in Lakh	483936	2243	4906	83741	1431	3555	114918	18880	205725	919334
4	Invested Capital	₹ in Lakh	1128408	4739	9801	116077	7406	25034	223118	29660	441172	1985414
5	Working Capital	₹ in Lakh	264606	2353	8153	73921	2748	23600	169520	29972	238871	813745
6	Outstanding loans	₹ in Lakh	445615	2658	7658	58722	2425	4015	148570	12054	176782	858498
7	Workers	Nos.	21597	482	437	3364	260	1028	21017	3040	30677	81901
8	All Employees	Nos.	33415	797	753	5958	746	3687	30430	4343	46225	126354
9	Mandays Worked (Employees)	No. in '000'	10044	236	223	1824	228	960	9097	1385	13608	37606
10	Wages to workers	₹ in Lakh	23375	513	418	5077	313	1309	33520	5125	33439	103089
11	Total Emoluments	₹ in Lakh	57187	1273	1353	13167	1505	20585	61884	12493	88308	257756
12	Fuels Consumed	₹ in Lakh	46737	533	592	5752	456	1789	19752	3468	19162	98240
13	Material Consumed	₹ in Lakh	1540031	6674	21719	270593	2164	12019	430851	38224	474288	2796564
14	Other Input	₹ in Lakh	398903	17473	26851	389241	34892	43469	313717	30119	752937	2007601
15	Total Input	₹ in Lakh	1985671	24680	49162	665585	37511	57278	764320	71811	1246388	4902405
16	Products	₹ in Lakh	1912279	8645	25683	293168	2226	15643	556677	47832	648451	3510605
17	Other Outputs	₹ in Lakh	402006	18521	26436	412330	37196	151046	342050	44306	841351	2275243
18	Total Outputs	₹ in Lakh	2314285	27166	52119	705499	39422	166690	898727	92138	1489802	5785848
19	Depreciation	₹ in Lakh	27299	218	389	3727	240	1818	11026	2266	23837	70821
20	gross value added	₹ in Lakh	328615	2486	2957	39913	1911	109412	134407	20328	243414	883443
21	net value added	₹ in Lakh	301315	2269	2568	36186	1671	107595	123381	18062	219577	812623
22	Rent	₹ in Lakh	10599	80	180	3792	57	1862	6761	1840	17918	43088
23	Interest	₹ in Lakh	70182	848	1305	7431	85	919	20672	1776	28278	131495
24	Factor Payments (Rent Paid + Interest Paid)	₹ in Lakh	80780	927	1485	11224	142	2781	27432	3616	46195	174583
25	Net Income	₹ in Lakh	220535	1341	1083	24962	1528	104813	95949	14446	173381	638040

Distribution of Factories in Districts

The results revealed that maximum numbers of factories are set up in outer Delhi i.e. South and North West districts sharing 29.53% and 28.63% of the total factories, followed by West district with 26.04%. On the other hand, Districts New Delhi, North East, North and South West are least industrialized, all sharing only 6.22% of the total. Most densely populated district i.e. East district is having 6.44% of total industries and District Central shares 3.09% factories.



Capital Structure

On the other hand, among all 4 less industrialized districts, South West district is having invested capital of ₹ 29660 lakh with only 85 units i.e. invested capital per unit ₹ 348.94 lakhs, which is highest among these 4 districts and indicates concentration of big industries in this district.

(Value in Lakh)

Districts Name	Factories in Operation (Nos.)	Fixed Capital	Invested Capital	Working Capital	Productive Capital	Invested Capital Per Unit	Productive Capital per unit
North-West	912	644472	1128408	264606	909078	1237.29	996.80
North	43	2496	4739	2353	4849	110.20	112.77
North-East	38	4894	9801	8153	13048	257.91	343.36
East	205	32337	116077	73921	106257	566.23	518.33
New Delhi	32	5975	7406	2748	8723	231.44	272.58
Central	98	21479	25034	23600	45079	255.44	459.99
West	829	108200	223118	169520	277720	269.14	335.01
South-West	85	10780	29660	29972	40753	348.94	479.45
South	940	235447	441172	238871	474318	469.33	504.59
TOTAL	3183	1066080	1985414	813745	1879824	623.95	590.77

In the three most industrialized districts namely, south, north-west and west share of total fixed capital, total invested capital and total working capital are 92.69%, 93.27% and 82.70% respectively. Invested Capital per unit and Productive capital per unit are the highest in the North-West District. Invested Capital and Productive Capital per unit are returned as 1237.29 lakh and 996.80 lakh respectively in this district.

Employment & Emoluments

District South provided gainful employment to 30677 workers i.e. 37.46% of the total workers which was maximum among all 9 districts. Further, districts south, north-west and west were sharing 36.58%, 26.45% and 24.08% of the total employees. Similarly, worker/employee ratio was highest in case of district west which indicates presence of labour intensive industries, while the same ratio is lowest for district New Delhi showing presence of higher number of managers, supervisors and clerks in the total employee. Table shows employment, emoluments, mandays worked and certain important ratios district wise-

District	Factories in Operation	Workers	All Employees	Emoluments	Wages Paid	Total Mandays (Employees)	Annual wage rate (per workers)	Annual Emoluments per Employee	Mandays per year per Employee
	Number	Number	Number	₹ In Lakh	₹ In Lakh	(in '000')	(in ₹)	(in ₹)	Number
North-West	912	21597	33415	57187	23375	10044	108233	171142	301
North	43	482	797	1273	513	236	106432	159724	296
North East	38	437	753	1353	418	223	95652	179681	296
East	205	3364	5958	13167	5077	1824	150922	220997	306
New Delhi	32	260	746	1505	313	228	120385	201743	306
Central	98	1028	3687	20585	1309	960	127335	558313	260
West	829	21017	30430	61884	33520	9097	159490	203365	299
South West	85	3040	4343	12493	5125	1385	168586	287658	319
South	940	30677	46225	88308	33439	13608	109003	191039	294
Total	3183	81901	126354	257756	103089	37606	125870	203995	298

Perusal of above table reveals that –

- (i) Per unit average employment was the highest 51 for district South West and the lowest 19 for district North.
- (ii) Mandays worked per employee per year was the lowest 260 in case of district Central and was the highest 319 for district South-West.
- (iii) Average annual wage rate per worker was the highest as ₹ 168586 for district South-West and was the lowest with ₹ 95652 for district North-East. However, average annual emolument per

employee was the highest with ₹ 558313 in case of district Central and the lowest with ₹ 159724 in case of district North.

Input, Output and Some Related Ratios

The relative contribution of nine districts in the 'total output', 'total input' and some important ratios derived there from have been shown in the table given below:-

District	Factories in Operation	Output	Input	Workers	Total Mandays (Employees)	Output per Employees mandays	Output per worker per annum	Output/ Input	Output Invested Capital Ratio
	Number	₹ In Lakh	₹ In Lakh	Number	(in '000')	(in ₹)	₹ In Lakh		
North-West	912	2314285	1985671	21597	10044	23041	107	1.17	2.05
North	43	27166	24680	482	236	11499	56	1.10	5.73
North East	38	52119	49162	437	223	23350	119	1.06	5.32
East	205	705499	665585	3364	1824	38683	210	1.06	6.08
New Delhi	32	39422	37511	260	228	17287	152	1.05	5.32
Central	98	166690	57278	1028	960	17363	162	2.91	6.66
West	829	898727	764320	21017	9097	9879	43	1.18	4.03
South West	85	92138	71811	3040	1385	6654	30	1.28	3.11
South	940	1489802	1246388	30677	13608	10948	49	1.20	3.38
Total	3183	5785848	4902405	81901	37606	153855	71	1.18	2.91

The study of the table reveals that:

- Production per manday i.e. average output per employee mandays was the highest as ₹ 38683 in the district East and the lowest as ₹ 6654 in district South-West.
- Maximum and minimum average values of Output per worker per annum were approx. ₹ 210 lakhs and 30 lakhs in districts East and South-West respectively.
- Output-Invested capital ratio was the highest 6.66 in district Central and was the lowest 2.05 in district North-West.
- Output-input ratio was the lowest 1.05 for district New Delhi and was the highest 2.91 for district Central.

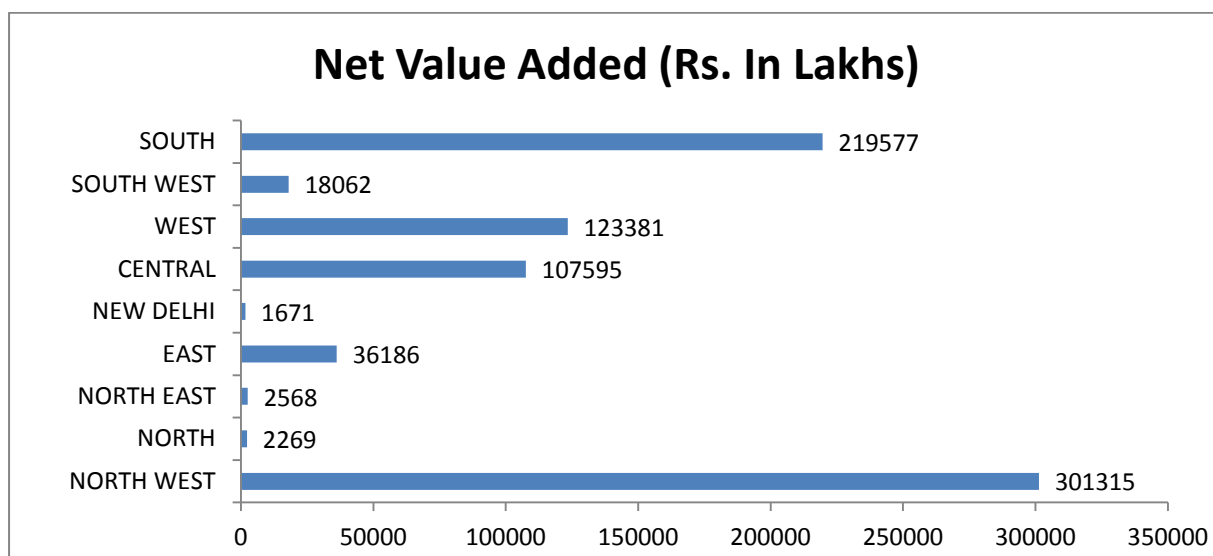
Net Value Added by Manufacturer

'Net value added by manufacture' represents relative contribution of organised manufacturing sector in the economy of the State and its constituent Districts:-

Districts	Factories in Operation	Output	Workers	All Employees	Net Value Added	Value Added per Workers	Value added per employee	Value added output ratio
	Number	₹ In Lakh	Number	Number	₹ In Lakh	(in ₹)	(in ₹)	
NORTH-WEST	912	2314285	21597	33415	301315	1395177	901730	0.13
NORTH	43	27166	482	797	2269	470933	284657	0.08
NORTH-EAST	38	52119	437	753	2568	587293	340915	0.05
EAST	205	705499	3364	5958	36186	1075836	607321	0.05
NEW DELHI	32	39422	260	746	1671	642607	224115	0.04
CENTRAL	98	166690	1028	3687	107595	10468937	2918213	0.65
WEST	829	898727	21017	30430	123381	587054	405457	0.14
SOUTH-WEST	85	92138	3040	4343	18062	594131	415878	0.20
SOUTH	940	1489802	30677	46225	219577	715765	475021	0.15
TOTAL	3183	5785848	81901	126354	812623	992196	643131	0.14

The study of the table reveals that :-

- 1) District North-West contributed a maximum value of ₹ 301315 lakh among all 9 districts i.e. 37.08% of the total as depicted in the graph. Other major contributors were districts South, West, Central and district East sharing 27.02%, 15.18%, 13.24% and 4.45% respectively. Thus, these entire five districts shared 96.98% of the total value added of the Delhi.
- 2) 'Value Added per worker' at ₹ 10468937 was maximum for District Central and at ₹ 470932 was minimum in case of District North.
- 3) 'Value Added per employee' estimated as ₹ 2918212 for District Central and ₹ 224115 for District New Delhi were maximum and minimum values respectively.



District-wise comparison of major characteristics, ASI 2011-12 & 2012-13

S.NO.	Districts	No. of Units			Workers (number)			Employees (number)			Total Emoluments (in lakh)			Total Input (in lakh)			Total Output (in lakh)			GVA (in lakh)		
		2011-12	2012-13	% change	2011-12	2012-13	% change	2011-12	2012-13	% change	2011-12	2012-13	% change	2011-12	2012-13	% change	2011-12	2012-13	% change	2011-12	2012-13	% change
1	NORTH WEST	925	912	-1.41	20713	21597	4.27	33017	33415	1.21	49321	57187	15.95	1783250	1985671	11.35	1962609	2314285	17.92	179359	328615	83.22
2	NORTH	54	43	-20.37	591	482	-18.44	995	797	-19.90	1210	1273	5.21	20885	24680	18.17	23824	27166	14.03	2939	2486	-15.41
3	NORTH EAST	53	38	-28.30	574	437	-23.87	963	753	-21.81	1728	1353	-21.70	31677	49162	55.20	38452	52119	35.54	6775	2957	-56.35
4	EAST	225	205	-8.89	4843	3364	-30.54	7409	5958	-19.58	12009	13167	9.64	427962	665585	55.52	544105	705499	29.66	116143	39913	-65.63
5	NEW DELHI	36	32	-11.11	253	260	2.77	770	746	-3.12	1517	1505	-0.79	36418	37511	3.00	38599	39422	2.13	2181	1911	-12.38
6	CENTRAL	106	98	-7.55	1003	1028	2.49	2903	3687	27.01	24225	20585	-15.03	47604	57278	20.32	146168	166690	14.04	98564	109412	11.01
7	WEST	744	829	11.42	19600	21017	7.23	28624	30430	6.31	48477	61884	27.66	1186964	764320	-35.61	1292677	898727	-30.48	105713	134407	27.14
8	SOUTH WEST	45	85	88.89	2063	3040	47.36	3118	4343	39.29	8940	12493	39.74	42940	71811	67.24	58969	92138	56.25	16029	20328	26.82
9	SOUTH	789	940	19.14	27227	30677	12.67	40979	46225	12.80	78605	88308	12.34	817174	1246388	52.52	984595	1489802	51.31	167422	243414	45.39
	TOTAL	2976	3183	6.96	76867	81902	6.55	118778	126354	6.38	226032	257755	14.03	4394875	4902406	11.55	5089998	5785848	13.67	695123	883443	27.09

District-wise comparison of major characteristics, ASI 2011-12 & 2012-13

- Six out of nine districts in Delhi have registered a decline in the number of factories during the ASI year 2012-13 as compare to 2011-12. However, South and West districts have witnessed a considerable increase in the number of factories by 151 (19.1%) and 85 (11.4%) respectively over the year.
- As a whole, Delhi shows a growth of 6.55% in the number of workers as compare to 2011-12. Highly industrialized districts, namely, south, west and north-west districts show an increase in the number of workers 12.7%, 7.2% and 4.3% respectively. Three districts out of nine have shown decrease in number of workers. These three districts are North (-18.4%), North East (-23.9%), East (-30.5%).
- Number of employees has also increased in these three highly industrialized districts of South (12.8%), West (6.3%), and North-West (1.2%).
- Total Emolument paid is the highest in the district South (Rs. 88308 lakh) and it constitutes 34.3% of total emoluments paid.
- In respect of Gross Value Added (GVA), district North-West excels in the list with its 37.2% share in total GVA, followed by district South with its share of 27.6%. District North-West has exhibited a drastic growth in GVA by 83.2% from the previous year 2011-12.

Estimate of RSE (%) for few basic parameters at 2-digit Industry Division (NIC-2008) for Delhi

(Pooled Data): ASI 2012-13.

NIC (2 Digit)	Worker	Wages to worker	GVA
10	4.48	5.91	31.62
12	5.25	6.80	18.51
13	6.28	6.12	17.33
14	28.44	28.41	28.44
15	28.77	28.77	29.42
17	4.96	4.74	76.41
18	4.11	4.04	23.81
20	5.84	5.59	9.36
21	9.45	7.61	18.30
22	7.01	4.57	22.92
24	5.06	5.05	72.83
25	3.81	5.65	8.74
26	6.89	6.95	10.73
27	4.40	4.69	9.16
28	6.53	7.63	9.15
29	6.20	6.60	7.74
30	8.90	8.81	14.79
31	9.71	9.75	11.82
32	6.21	6.35	11.05
33	3.07	4.39	42.70
45	5.95	7.24	6.52
52	11.03	15.52	4.47
ALL	1.48	1.66	4.47

PART – II

Annual Survey of Industry 2012-2013
Pooled(Central+Residual Sample)
Table 1: Principal Characteristics At A Glance

S. No.	Characteristics	Unit	Census	Sample	Total
1	Total Factories	Number	1089	3090	4179
2	Factories In operation	Number	923	2260	3183
3	Fixed Capital	₹ In Lakhs	832505	233575	1066080
4	Physical Working Capital	₹ In Lakhs	668037	251297	919334
5	Invested Capital	Rs in lakhs	1500541	484872	1985414
6	Working Capital	₹ In Lakhs	501163	312582	813745
7	Outstanding loans	₹ In Lakhs	579698	278800	858498
8	Workers	Number	43500	38401	81901
9	All Employees	Number	67300	59054	126354
10	Mandays Worked (Employees)	No. in '000'	20508	17098	37606
11	Wages to workers	₹ In Lakhs	62055	41033	103089
12	Total Emoluments	₹ In Lakhs	166613	91143	257756
13	Fuels Consumed	₹ In Lakhs	43910	54330	98240
14	Material Consumed	₹ In Lakhs	1683803	1112761	2796564
15	Other Input	₹ In Lakhs	1285450	722151	2007601
16	Total Input	₹ In Lakhs	3013163	1889242	4902405
17	Products	₹ In Lakhs	2167528	1343078	3510605
18	Other Outputs	₹ In Lakhs	1470712	804531	2275243
19	Total Outputs	₹ In Lakhs	3638240	2147609	5785848
20	Depreciation	₹ In Lakhs	44723	26098	70821
21	gross value added	₹ In Lakhs	625077	258367	883443
22	net value added	₹ In Lakhs	580354	232269	812623
23	Rent	₹ In Lakhs	26512	16576	43088
24	Interest	₹ In Lakhs	90067	41428	131495
25	Factor Payments (Rent Paid + Interest Paid)	₹ In Lakhs	116579	58004	174583
26	Net Income	₹ In Lakhs	463775	174265	638040

Annual Survey of Industries							
Table II: Important characteristics By major Industry Group							
(2 Digits of NIC 2008)							
						Values in ₹ 000	
S.No.	Industry Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
			1	2	3	4	5
1	10	MANUFACTURE OF FOOD PRODUCTS	124	69,13,881	3,72,88,767	4,42,02,648	2,06,40,781
2	11	MANUFACTURE OF BEVERAGES	4	1,10,352	21,848	1,32,200	(32,723)
3	12	MANUFACTURE OF TOBACCO PRODUCTS	22	4,13,380	7,78,996	11,92,376	17,31,573
4	13	MANUFACTURE OF TEXTILES	112	25,23,365	11,51,699	36,75,064	13,85,209
5	14	MANUFACTURE OF WEARING APPAREL	415	71,48,430	91,25,420	1,62,73,850	59,38,441
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	226	24,47,768	30,22,452	54,70,221	54,93,096
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	21	3,25,687	1,42,632	4,68,319	2,79,024
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	4,96,943	4,00,429	8,97,372	11,06,083
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	305	45,57,666	17,79,493	63,37,158	22,61,081
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3	16,165	21,572	37,737	69,693
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	65	45,00,302	66,09,125	1,11,09,427	41,27,832
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	30	51,78,537	20,88,988	72,67,525	11,45,496
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	201	26,20,656	19,25,698	45,46,354	33,33,244
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	1,03,735	77,089	1,80,824	48,677
15	24	MANUFACTURE OF BASIC METALS	167	6,40,173	6,94,636	13,34,809	12,20,409
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	262	15,79,807	24,20,219	40,00,026	21,14,489
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	97	12,13,498	19,61,261	31,74,759	42,62,701
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	192	22,43,550	33,55,423	55,98,973	86,95,129
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	198	26,29,165	23,04,005	49,33,170	39,08,134
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	136	12,82,716	12,27,906	25,10,622	(4,92,939)
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	52	3,56,053	2,22,016	5,78,069	1,41,888
22	31	MANUFACTURE OF FURNITURE	16	50,791	1,51,160	2,01,951	1,86,334
23	32	OTHER MANUFACTURING	68	12,91,149	12,90,820	25,81,969	15,04,742
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	20	4,77,119	12,06,466	16,83,585	29,87,173
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3	4,49,90,794	8,46,669	4,58,37,463	8,33,540
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	5	15,723	57,044	72,767	80,696
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	306	65,22,182	93,44,558	1,58,66,740	53,07,218
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	17	1,01,000	8,257	1,09,258	1,01,455
29	58	PUBLISHING ACTIVITIES	12	22,07,250	68,198	22,75,448	20,56,387
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	15	3,58,966	21,11,830	24,70,796	8,14,705
31	96	OTHER PERSONAL SERVICE ACTIVITIES	4	12,245	1,343	13,588	9,106
32	-	Others	9	32,78,919	2,27,396	35,06,315	1,15,778
		Total	3,183	10,66,07,967	9,19,33,415	19,85,41,382	8,13,74,451

Annual Survey of Industries							
Table II: Important characteristics By major Industry Group							
(2 Digits of NIC 2008)							
							Values in ₹ 000
S.No	Industry Group	Description	Outstanding Loans	Mandyas Employee	Workers (Nos.)	Employees (Nos.)	Wages to Workers
			6	7	8	9	10
1	10	MANUFACTURE OF FOOD PRODUCTS	56,37,317	3,618	7,119	11,305	11,77,094
2	11	MANUFACTURE OF BEVERAGES	11,851	141	251	471	32,616
3	12	MANUFACTURE OF TOBACCO PRODUCTS	20,99,225	268	705	948	79,100
4	13	MANUFACTURE OF TEXTILES	17,68,035	1,079	2,542	3,614	2,50,495
5	14	MANUFACTURE OF WEARING APPAREL	54,76,555	8,882	21,751	29,696	31,34,655
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	59,06,173	1,747	4,388	5,957	4,50,406
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	1,18,829	149	366	529	36,537
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	6,09,411	360	693	1,203	69,022
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	32,70,509	1,675	4,406	6,041	4,30,171
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	19,437	12	29	38	3,057
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	29,81,191	655	1,247	2,104	1,32,094
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	40,95,073	644	968	1,885	1,33,625
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	22,74,215	1,127	2,982	3,945	2,74,799
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	1,28,597	71	202	263	18,263
15	24	MANUFACTURE OF BASIC METALS	11,58,022	475	1,144	1,723	1,04,531
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	17,77,136	1,909	5,221	7,238	6,26,734
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	18,65,122	1,143	2,181	3,893	2,41,987
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	36,08,980	2,432	4,849	8,155	4,90,843
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	21,81,674	1,729	3,274	6,034	3,84,458
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	14,44,049	1,093	2,738	3,778	2,78,008
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	2,25,219	435	1,034	1,471	1,64,616
22	31	MANUFACTURE OF FURNITURE	1,54,159	98	192	334	18,819
23	32	OTHER MANUFACTURING	9,96,850	973	2,186	3,239	2,06,632
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	16,23,390	362	542	1,190	94,861
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	2,59,81,818	84	170	250	49,917
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	18,095	51	134	171	10,896
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	82,97,440	5,009	9,043	16,594	11,76,807
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	45,240	53	98	182	13,131
29	58	PUBLISHING ACTIVITIES	1,22,084	649	259	1,840	52,035
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	4,97,495	460	767	1,574	1,24,178
31	96	OTHER PERSONAL SERVICE ACTIVITIES	12,552	26	47	83	5,498
32	-	OTHERS	14,44,018	195	377	607	43,000
		All	8,58,49,763	37,606	81,901	1,26,354	1,03,08,887

Annual Survey of Industries							
Table II: Important characteristics By major Industry Group							
(2 Digits of NIC 2008)							
						Values in ₹ 000	
S.No	Industry Group	Description	Total emolument	Other inputs	Total Inputs	Products	Other Output
			11	12	13	14	15
1	10	MANUFACTURE OF FOOD PRODUCTS	32,00,010	4,79,11,296	16,90,72,301	13,43,65,574	4,86,65,412
2	11	MANUFACTURE OF BEVERAGES	83,112	94,181	5,15,366	3,85,728	991
3	12	MANUFACTURE OF TOBACCO PRODUCTS	2,80,234	5,66,657	54,01,082	71,62,783	27,253
4	13	MANUFACTURE OF TEXTILES	5,32,907	9,64,063	57,72,222	63,06,480	8,96,381
5	14	MANUFACTURE OF WEARING APPAREL	53,43,221	1,36,80,855	3,71,16,861	3,82,24,766	66,91,136
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	8,97,797	51,66,972	1,78,97,442	1,59,65,972	38,12,222
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	76,083	2,67,168	8,31,038	6,56,766	2,95,417
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	2,67,448	10,06,302	26,33,426	15,74,768	12,15,515
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	8,21,426	12,25,220	72,87,609	37,45,709	82,95,906
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	5,116	4,414	3,11,007	3,37,715	500
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	4,13,584	17,63,420	2,52,95,629	3,37,18,730	15,37,230
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	7,06,555	18,31,865	45,77,532	49,00,190	15,89,312
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	5,69,679	7,10,376	1,18,08,036	1,40,59,627	2,14,040
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	30,076	42,216	3,05,124	3,63,064	21,811
15	24	MANUFACTURE OF BASIC METALS	1,84,673	8,36,981	75,24,061	57,55,098	13,70,106
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	9,20,088	14,17,898	1,05,36,839	1,15,05,518	11,95,670
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	9,68,700	20,92,854	77,74,164	81,09,987	24,72,635
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	12,68,027	29,27,674	2,62,12,893	2,92,47,384	18,92,788
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	11,37,061	20,47,883	94,99,830	1,00,51,944	25,00,267
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	5,27,037	5,52,800	46,34,491	52,94,035	6,79,022
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	3,20,846	2,32,523	19,08,792	21,40,229	1,23,639
22	31	MANUFACTURE OF FURNITURE	58,914	2,40,048	7,77,498	7,06,330	2,20,167
23	32	OTHER MANUFACTURING	5,04,451	13,76,798	47,69,212	46,14,650	12,25,774
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	6,66,259	6,34,682	10,30,350	23,054	18,07,214
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1,66,625	6,64,131	61,00,602	1,05,48,267	4,47,012
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	20,108	70,102	1,36,334	16,159	1,57,637
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	32,24,400	9,42,98,615	10,06,16,722	3,611	10,91,91,820
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	34,939	36,493	1,11,520	12,813	1,71,559
29	58	PUBLISHING ACTIVITIES	19,33,256	19,12,989	22,41,836	2,12,714	1,27,24,878
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	5,00,077	1,59,13,064	1,65,73,961	15,677	1,78,52,491
31	96	OTHER PERSONAL SERVICE ACTIVITIES	14,291	12,088	49,665	22	74,275
32	-	OTHERS	98,569	2,57,460	9,17,053	10,35,167	1,54,220
		All	2,57,75,569	20,07,60,089	49,02,40,495	35,10,60,526	22,75,24,301

Annual Survey of Industries							
Table II: Important characteristics By major Industry Group							
(2 Digits of NIC 2008)							
						Values in ₹ 000	
S.No	Industry Group	Description	Total Output	Depreciation	Net Value Added	Rent	Interest
			16	17	18	19	20
1	10	MANUFACTURE OF FOOD PRODUCTS	18,30,30,986	6,77,504	1,32,81,181	7,35,574	27,41,823
2	11	MANUFACTURE OF BEVERAGES	3,86,719	38,039	-1,66,686	11,688	2,828
3	12	MANUFACTURE OF TOBACCO PRODUCTS	71,90,036	53,096	17,35,857	58,113	1,63,867
4	13	MANUFACTURE OF TEXTILES	72,02,861	1,31,386	12,99,254	74,723	1,23,953
5	14	MANUFACTURE OF WEARING	4,49,15,901	6,02,340	71,96,701	5,83,750	9,07,448
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	1,97,78,194	2,69,975	16,10,778	1,15,987	6,53,887
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	9,52,183	31,575	89,570	13,516	9,564
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	27,90,282	59,691	97,165	1,04,431	81,628
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	1,20,41,615	5,63,000	41,91,006	92,027	5,27,799
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3,38,215	2,814	24,394	-	1,411
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	3,52,55,960	1,25,440	98,34,891	63,556	12,08,261
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	64,89,502	5,86,266	13,25,704	27,692	4,57,380
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	1,42,73,667	2,35,202	22,30,429	54,198	3,28,660
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	3,84,875	7,501	72,250	3,888	9,577
15	24	MANUFACTURE OF BASIC METALS	71,25,204	78,587	-4,77,444	19,536	2,01,446
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	1,27,01,188	1,41,382	20,22,967	55,620	2,39,194
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	1,05,82,622	1,40,838	26,67,620	82,899	3,36,166
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	3,11,40,171	2,95,664	46,31,614	1,19,132	5,91,158
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	1,25,52,211	2,42,205	28,10,176	1,08,437	2,40,915
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	59,73,057	1,56,982	11,81,585	84,387	1,86,992
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	22,63,868	50,002	3,05,074	12,270	36,994
22	31	MANUFACTURE OF FURNITURE	9,26,497	10,826	1,38,172	15,389	47,654
23	32	OTHER MANUFACTURING	58,40,424	1,38,009	9,33,203	77,204	1,33,725
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	18,30,267	61,922	7,37,995	44,934	3,56,525
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	1,09,95,279	12,67,152	36,27,525	10,620	16,78,108
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	1,73,795	3,267	34,194	1,194	2,666
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	10,91,95,432	7,26,807	78,51,903	13,79,851	16,36,563
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	1,84,371	9,701	63,150	772	7,129
29	58	PUBLISHING ACTIVITIES	1,29,37,593	1,66,412	1,05,29,345	1,87,939	36,078
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	1,78,68,168	1,00,785	11,93,422	1,49,572	91,562
31	96	OTHER PERSONAL SERVICE ACTIVITIES	74,297	1,103	23,528	5,812	1,039
32		OTHERS	11,89,387	1,06,591	1,65,743	14,050	1,07,527
		All	57,85,84,827	70,82,064	8,12,62,267	43,08,761	1,31,49,528

Annual Survey of Industries						
Table II: Important characteristics By major Industry Group						
(2 Digits of NIC 2008)						
						Values in ₹ 000
S.No	Industry Group	Description	Net Income	Factor Payment	Fuel Consumed	Material Consumed
			21	22	23	24
1	10	MANUFACTURE OF FOOD PRODUCTS	98,03,784	34,77,398	19,61,501	11,91,99,504
2	11	MANUFACTURE OF BEVERAGES	-1,81,202	14,516	42,839	3,78,346
3	12	MANUFACTURE OF TOBACCO PRODUCTS	15,13,877	2,21,980	73,692	47,60,733
4	13	MANUFACTURE OF TEXTILES	11,00,577	1,98,676	3,30,485	44,77,673
5	14	MANUFACTURE OF WEARING APPAREL	57,05,503	14,91,198	8,60,368	2,25,75,638
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	8,40,904	7,69,874	9,18,141	1,18,12,329
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	66,490	23,080	20,103	5,43,766
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	-88,894	1,86,059	86,678	15,40,447
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	35,71,180	6,19,826	4,22,799	56,39,590
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	22,983	1,411	6,197	3,00,395
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	85,63,074	12,71,817	3,13,681	2,32,18,528
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	8,40,631	4,85,073	66,561	26,79,105
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	18,47,571	3,82,858	12,66,280	98,31,380
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	58,785	13,465	43,111	2,19,797
15	24	MANUFACTURE OF BASIC METALS	-6,98,426	2,20,982	6,53,769	60,33,310
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	17,28,153	2,94,814	3,83,593	87,35,348
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	22,48,555	4,19,065	1,21,024	55,60,286
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	39,21,325	7,10,289	3,36,503	2,29,48,717
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	24,60,825	3,49,351	2,43,663	72,08,283
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	9,10,205	2,71,379	3,88,974	36,92,716
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	2,55,810	49,265	1,27,351	15,48,917
22	31	MANUFACTURE OF FURNITURE	75,129	63,043	17,904	5,19,546
23	32	OTHER MANUFACTURING	7,22,274	2,10,929	1,79,900	32,12,514
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	3,36,536	4,01,459	1,06,296	2,89,372
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	19,38,797	16,88,728	3,570	54,32,901
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	30,334	3,860	4,286	61,946
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	48,35,490	30,16,413	6,30,560	56,87,546
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	55,250	7,901	50,769	24,258
29	58	PUBLISHING ACTIVITIES	1,03,05,328	2,24,016	81,592	2,47,255
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	9,52,289	2,41,134	60,299	6,00,598
31	96	OTHER PERSONAL SERVICE ACTIVITIES	16,677	6,851	6,107	31,470
32		OTHERS	44,166	1,21,577	15,420	6,44,174
		All	6,38,03,979	1,74,58,289	98,24,018	27,96,56,388

Annual survey of industries
Table III: Important characteristics By major Industry Group
(3 Digits of NIC 2008)

							Values in ₹ 000
S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
			1	2	3	4	5
1	101	PROCESSING AND PRESERVING OF MEAT	2	72,069	40,131	1,12,200	11,70,944
2	103	PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES	8	2,70,750	3,86,891	6,57,641	14,57,419
3	106	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	57	18,87,587	3,02,34,806	3,21,22,393	1,22,98,234
4	107	MANUFACTURE OF OTHER FOOD PRODUCTS	54	41,16,521	9,64,314	50,80,834	21,04,763
5	110	MANUFACTURE OF BEVERAGES	4	1,10,352	21,848	1,32,200	(32,723)
6	120	MANUFACTURE OF TOBACCO PRODUCTS	22	4,13,380	7,78,996	11,92,376	17,31,573
7	131	SPINNING, WEAVING AND FINISHING OF TEXTILES	10	25,709	1,02,770	1,28,480	1,38,644
8	139	MANUFACTURE OF OTHER TEXTILES	102	24,97,656	10,48,929	35,46,585	12,46,565
9	141	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	412	71,23,306	91,02,558	1,62,25,863	58,64,087
10	151	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS; DRESSING AND DYEING OF FUR	13	1,88,114	1,39,038	3,27,153	1,58,574
11	152	MANUFACTURE OF FOOTWEAR	213	22,59,654	28,83,414	51,43,068	53,34,522
12	161, 162	SAW MILLING AND PLANING OF WOOD, MFG OF PRODUCTS OF WOOD CORK, STRAW AND PLAITING MATERIALS	21	3,25,687	1,42,632	4,68,319	2,79,024
13	170	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	4,96,943	4,00,429	8,97,372	11,06,083
14	181	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	304	45,51,144	17,78,393	63,29,537	22,59,192
15	192	MANUFACTURE OF REFINED PETROLEUM PRODUCTS	3	16,165	21,572	37,737	69,693
16	201	MANUFACTURE OF BASIC CHEMICALS, FERTILIZER AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS	17	2,56,956	3,86,792	6,43,748	13,17,124
17	202	MANUFACTURE OF OTHER CHEMICAL PRODUCTS	45	40,93,426	60,36,605	1,01,30,031	15,40,478
18	203	MANUFACTURE OF MAN-MADE FIBRES	3	1,49,920	1,85,728	3,35,648	12,70,230
19	210	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	30	51,78,537	20,88,988	72,67,525	11,45,496
20	221	MANUFACTURE OF RUBBER PRODUCTS	21	61,022	89,712	1,50,734	81,112
21	222	MANUFACTURE OF PLASTICS PRODUCTS	180	25,59,634	18,35,986	43,95,620	32,52,132
22	231	MANUFACTURE OF GLASS AND GLASS PRODUCTS	9	84,311	47,733	1,32,044	14,644
23	239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	6	19,425	29,355	48,780	34,033
24	241	MANUFACTURE OF BASIC IRON AND STEEL	118	3,36,470	3,05,781	6,42,251	3,52,640
25	242	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS	24	2,05,558	2,66,924	4,72,483	5,70,409
26	243	CASTING OF METALS	26	98,146	1,21,930	2,20,076	2,97,361
27	251	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS	35	1,58,007	4,84,512	6,42,519	4,67,164
28	259	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES	227	14,21,800	19,35,707	33,57,507	16,47,325
29	261	MANUFACTURE OF ELECTRONIC COMPONENTS	29	2,87,455	3,01,652	5,89,108	1,85,970
30	262	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT	2	9,925	10,406	20,331	13,015
31	264	MANUFACTURE OF CONSUMER ELECTRONICS	36	3,07,319	7,24,829	10,32,148	14,21,185
32	265	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT; WATCHES AND CLOCKS	21	5,25,164	8,60,300	13,85,464	24,81,492
33	266	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT	3	11,108	10,390	21,498	61,021
34	267	MANUFACTURE OF OPTICAL INSTRUMENTS AND EQUIPMENT	4	34,793	18,650	53,444	78,012

							Values in ₹ 000
S.No	Ind Group	Description	No. of factories	Fixed Capital	Physical working capital	Invested Capital	Working capital
			1	2	3	4	5
35	271	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	52	3,69,045	7,63,883	11,32,928	14,15,797
36	272	MANUFACTURE OF BATTERIES AND ACCUMULATORS	9	2,57,853	1,57,308	4,15,161	1,09,707
37	273	MANUFACTURE OF WIRING AND WIRING DEVICES	63	5,33,038	13,18,463	18,51,501	53,42,117
38	274	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT	18	1,02,821	2,86,644	3,89,465	2,62,159
39	275	MANUFACTURE OF DOMESTIC APPLIANCES	28	4,35,463	3,90,418	8,25,881	5,80,599
40	279	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT	22	5,45,330	4,38,709	9,84,038	9,84,750
41	281	MANUFACTURE OF GENERAL PURPOSE MACHINERY	98	15,84,466	10,34,748	26,19,214	26,62,050
42	282	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	100	10,44,699	12,69,256	23,13,956	12,46,083
43	291	MANUFACTURE OF MOTOR VEHICLES	11	11,058	4,285	15,342	6,353
44	292	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS	6	1,08,737	1,08,139	2,16,876	1,01,389
45	293	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	120	11,62,921	11,15,483	22,78,404	(6,00,681)
46	302	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK	6	21,944	34,528	56,472	(5,167)
47	309	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.	46	3,33,641	1,87,099	5,20,740	1,46,042
48	310	MANUFACTURE OF FURNITURE	16	50,791	1,51,160	2,01,951	1,86,334
49	321	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	5	61,080	2,05,223	2,66,303	5,16,758
50	323	MANUFACTURE OF SPORTS GOODS	3	11,505	9,343	20,848	51,557
51	324	MANUFACTURE OF GAMES AND TOYS	8	68,462	65,836	1,34,298	58,750
52	325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	20	2,83,319	4,93,245	7,76,563	3,82,835
53	329	OTHER MANUFACTURING N.E.C.	33	8,66,783	5,17,174	13,83,957	4,94,842
54	331	REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	20	4,77,119	12,06,466	16,83,585	29,87,173
55	432	ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES	5	15,723	57,044	72,767	80,696
56	452	MAINTENANCE AND REPAIR OF MOTOR VEHICLES	291	64,47,796	91,02,066	1,55,49,862	50,45,672
57	454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES	16	74,385	2,42,492	3,16,878	2,61,546
58	521	WAREHOUSING AND STORAGE	15	92,190	1,576	93,767	86,048
59	581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES	12	22,07,250	68,198	22,75,448	20,56,387
60	721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	2	6,068	8,643	14,710	12,732
61	829	BUSINESS SUPPORT SERVICE ACTIVITIES N.E.C.	2	57,269	1,76,932	2,34,201	79,932
62	951	REPAIR OF COMPUTERS AND COMMUNICATION EQUIPMENT	5	2,16,390	1,39,502	3,55,893	2,06,974
63	952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS	10	1,42,575	19,72,328	21,14,903	6,07,731
64	960	OTHER PERSONAL SERVICES ACTIVITIES	4	12,245	1,343	13,588	9,106
65		others	20	4,88,51,987	66,17,180	5,54,69,168	45,80,742

Annual Survey of Industries							
Table III: Important characteristics By major Industry Group							
(3 Digits of NIC 2008)							
Values in ₹ 000							
S.No	Industry Group	Description	Outstanding Loans	Mandys Employee	Employees	Workers	Wages to Workers
			6	7	8	9	10
1	101	PROCESSING AND PRESERVING OF MEAT	0	105	348	245	36,617
2	103	PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES	11,382	399	1,295	947	1,41,099
3	106	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	46,87,128	645	2,123	1,190	1,23,863
4	107	MANUFACTURE OF OTHER FOOD PRODUCTS	9,28,669	2,240	6,905	4,396	7,58,799
5	110	MANUFACTURE OF BEVERAGES	11,851	141	471	251	32,616
6	120	MANUFACTURE OF TOBACCO PRODUCTS	20,99,225	268	948	705	79,100
7	131	SPINNING, WEAVING AND FINISHING OF TEXTILES	20,768	101	342	279	28,648
8	139	MANUFACTURE OF OTHER TEXTILES	17,47,268	978	3,272	2,264	2,21,847
9	141	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	53,91,239	8,853	29,600	21,694	31,28,892
10	151	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS; DRESSING AND DYEING OF FUR	1,02,473	120	415	338	31,932
11	152	MANUFACTURE OF FOOTWEAR	58,03,700	1,626	5,542	4,050	4,18,474
12	1,61,162	SAW MILLING AND PLANING OF WOOD, MFG OF PRODUCTS OF WOOD CORK, STRAW AND PLAITING MATERIALS	1,18,829	149	529	366	36,537
13	170	MANUFACTURE OF PAPER AND PAPER PRODUCTS	6,09,411	360	1,203	693	69,022
14	181	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	32,65,440	1,673	6,033	4,403	4,29,713
15	192	MANUFACTURE OF REFINED PETROLEUM PRODUCTS	19,437	12	38	29	3,057
16	201	MANUFACTURE OF BASIC CHEMICALS, FERTILIZER AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS	8,69,763	132	455	254	27,954
17	202	MANUFACTURE OF OTHER CHEMICAL PRODUCTS	16,75,153	494	1,550	947	99,170
18	203	MANUFACTURE OF MAN-MADE FIBRES	4,36,276	30	99	46	4,971
19	210	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	40,95,073	644	1,885	968	1,33,625
20	221	MANUFACTURE OF RUBBER PRODUCTS	51,118	105	365	267	26,244
21	222	MANUFACTURE OF PLASTICS PRODUCTS	22,23,098	1,021	3,580	2,715	2,48,555
22	231	MANUFACTURE OF GLASS AND GLASS PRODUCTS	83,097	39	151	122	11,084
23	239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	45,499	32	112	80	7,180
24	241	MANUFACTURE OF BASIC IRON AND STEEL	5,15,375	298	1,100	716	67,129
25	242	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS	4,05,639	84	302	194	16,365
26	243	CASTING OF METALS	2,37,008	94	321	234	21,037
27	251	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS	3,65,364	376	1,261	1,018	1,70,883
28	259	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES	14,11,772	1,533	5,977	4,203	4,55,851
29	261	MANUFACTURE OF ELECTRONIC COMPONENTS	3,50,113	337	1,121	711	80,997
30	262	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT	6,408	7	23	11	1,422
31	264	MANUFACTURE OF CONSUMER ELECTRONICS	3,23,898	242	848	513	49,605
32	265	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT; WATCHES AND CLOCKS	11,48,604	482	1,652	773	92,568
33	266	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT	4,528	24	82	61	5,891

							Values in ₹ 000
S.No	Industry Group	Description	Outstanding Loans	Mandays Employee	Employees	Workers	Wages to Workers
			6	7	8	9	10
34	267	MANUFACTURE OF OPTICAL INSTRUMENTS AND EQUIPMENT	8,592	20	67	49	5,671
35	271	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	6,37,989	694	2,333	1,433	1,56,439
36	272	MANUFACTURE OF BATTERIES AND ACCUMULATORS	86,380	282	935	129	13,611
37	273	MANUFACTURE OF WIRING AND WIRING DEVICES	13,62,164	502	1,691	1,199	1,09,660
38	274	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT	2,06,916	129	437	307	28,817
39	275	MANUFACTURE OF DOMESTIC APPLIANCES	6,01,720	381	1,277	871	89,863
40	279	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT	7,13,812	444	1,482	911	92,454
41	281	MANUFACTURE OF GENERAL PURPOSE MACHINERY	9,55,160	754	2,608	1,425	1,87,124
42	282	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	12,26,514	975	3,426	1,850	1,97,335
43	291	MANUFACTURE OF MOTOR VEHICLES	1,08,171	65	210	105	3,024
44	292	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS	37,133	76	254	179	18,094
45	293	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	12,98,745	951	3,314	2,455	2,56,889
46	302	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK	42,719	21	68	43	4,004
47	309	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.	1,82,500	413	1,398	986	1,60,208
48	310	MANUFACTURE OF FURNITURE	1,54,159	98	334	192	18,819
49	321	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	6,126	79	262	170	18,257
50	323	MANUFACTURE OF SPORTS GOODS	44,530	12	45	29	2,297
51	324	MANUFACTURE OF GAMES AND TOYS	23,719	44	144	71	6,472
52	325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	2,10,693	383	1,269	821	71,674
53	329	OTHER MANUFACTURING N.E.C.	7,11,782	455	1,519	1,096	1,07,932
54	331	REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	16,23,390	362	1,190	542	94,861
55	432	ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES	18,095	51	171	134	10,896
56	452	MAINTENANCE AND REPAIR OF MOTOR VEHICLES	80,21,797	4,863	16,105	8,723	11,46,285
57	454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES	2,75,644	146	489	320	30,522
58	521	WAREHOUSING AND STORAGE	35,862	40	139	68	10,071
59	581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES	1,22,084	649	1,840	259	52,035
60	721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	14,523	19	63	48	5,447
61	829	BUSINESS SUPPORT SERVICE ACTIVITIES N.E.C.	3,975	60	195	47	4,187
62	951	REPAIR OF COMPUTERS AND COMMUNICATION EQUIPMENT	2,30,049	183	616	506	84,631
63	952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS	2,67,446	276	958	261	39,547
64	960	OTHER PERSONAL SERVICES ACTIVITIES	12,552	26	83	47	5,498
65	-	OTHERS	2,75,40,218	504	1,486	952	2,15,516

Annual Survey of Industries							
Table III: Important characteristics By major Industry Group							
(3 Digits of NIC 2008)							
							Values in ₹ 000
S.No.	Industry Group	Description	Total emoluments	Other inputs	Total Inputs	Products	Other Output
			11	12	13	14	15
1	101	PROCESSING AND PRESERVING OF MEAT	68,751	3,64,994	1,11,02,065	1,19,24,336	1,08,952
2	103	PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES	3,90,979	33,16,427	36,95,204	2,82,556	38,92,854
3	106	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	5,48,043	1,29,21,050	10,30,56,968	9,76,96,030	1,30,89,433
4	107	MANUFACTURE OF OTHER FOOD PRODUCTS	18,56,181	36,11,223	1,34,47,930	1,46,07,750	28,25,134
5	110	MANUFACTURE OF BEVERAGES	83,112	94,181	5,15,366	3,85,728	991
6	120	MANUFACTURE OF TOBACCO PRODUCTS	2,80,234	5,66,657	54,01,082	71,62,783	27,253
7	131	SPINNING, WEAVING AND FINISHING OF TEXTILES	47,280	1,38,162	4,26,328	1,87,285	5,35,337
8	139	MANUFACTURE OF OTHER TEXTILES	4,85,628	8,25,901	53,45,894	61,19,195	3,61,044
9	141	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	53,30,780	1,36,68,716	3,69,24,397	3,80,01,886	66,86,425
10	151	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS; DRESSING AND DYEING OF FUR	79,884	1,35,018	4,95,953	8,76,302	1,09,842
11	152	MANUFACTURE OF FOOTWEAR	8,17,913	50,31,954	1,74,01,489	1,50,89,669	37,02,380
12	161162	SAW MILLING AND PLANING OF WOOD, MFG OF PRODUCTS OF WOOD CORK, STRAW AND PLAITING MATERIALS	76,083	2,67,168	8,31,038	6,56,766	2,95,417
13	170	MANUFACTURE OF PAPER AND PAPER PRODUCTS	2,67,448	10,06,302	26,33,426	15,74,768	12,15,515
14	181	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	8,20,063	12,23,879	72,72,755	37,29,483	82,93,103
15	192	MANUFACTURE OF REFINED PETROLEUM PRODUCTS	5,116	4,414	3,11,007	3,37,715	500
16	201	MANUFACTURE OF BASIC CHEMICALS, FERTILIZER AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS	92,506	6,49,667	30,58,698	33,51,343	5,98,500
17	202	MANUFACTURE OF OTHER CHEMICAL PRODUCTS	2,99,175	10,80,686	2,17,02,048	2,61,85,417	9,17,216
18	203	MANUFACTURE OF MAN-MADE FIBRES	21,903	33,067	5,34,884	41,81,970	21,514
19	210	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	7,06,555	18,31,865	45,77,532	49,00,190	14,03,065
20	221	MANUFACTURE OF RUBBER PRODUCTS	42,632	33,801	3,75,924	4,22,823	25,632
21	222	MANUFACTURE OF PLASTICS PRODUCTS	5,27,047	6,76,576	1,14,32,112	1,36,36,803	1,88,408
22	231	MANUFACTURE OF GLASS AND GLASS PRODUCTS	18,535	28,750	2,17,434	2,65,148	9,180
23	239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	11,541	13,466	87,690	97,915	12,631
24	241	MANUFACTURE OF BASIC IRON AND STEEL	1,11,072	3,74,289	21,52,022	15,70,277	9,09,544
25	242	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS	31,311	1,10,956	43,92,933	35,14,244	76,694
26	243	CASTING OF METALS	42,290	3,51,737	9,79,105	6,70,577	3,83,868
27	251	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS	2,36,698	96,742	12,38,619	16,20,833	54,657
28	259	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES	6,83,390	13,21,156	92,98,220	98,84,685	11,40,544
29	261	MANUFACTURE OF ELECTRONIC COMPONENTS	1,73,971	1,71,152	17,95,240	19,39,930	1,83,268
30	262	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT	6,475	11,648	51,752	49,733	9,084
31	264	MANUFACTURE OF CONSUMER ELECTRONICS	1,35,637	1,68,442	28,34,909	38,42,897	90,576
32	265	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT; WATCHES AND CLOCKS	6,04,454	17,06,787	28,89,282	20,10,918	21,66,882

							Values in ₹ 000
S.No.	Industry Group	Description	Total emoluments	Other inputs	Total Inputs	Products	Other Output
			11	12	13	14	15
33	266	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT	9,941	5,410	45,938	63,902	132
34	267	MANUFACTURE OF OPTICAL INSTRUMENTS AND EQUIPMENT	12,793	7,401	24,715	29,933	1,409
35	271	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	4,83,529	6,98,101	77,60,865	1,00,80,953	4,28,069
36	272	MANUFACTURE OF BATTERIES AND ACCUMULATORS	1,31,283	7,62,693	13,16,897	6,42,803	7,27,760
37	273	MANUFACTURE OF WIRING AND WIRING DEVICES	2,39,102	3,91,264	1,04,67,234	1,13,87,658	62,152
38	274	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT	53,349	70,169	11,32,510	12,15,000	23,912
39	275	MANUFACTURE OF DOMESTIC APPLIANCES	1,78,299	4,79,488	33,20,210	36,58,251	2,19,872
40	279	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT	1,82,465	5,25,958	22,15,177	22,62,718	4,30,952
41	281	MANUFACTURE OF GENERAL PURPOSE MACHINERY	4,97,355	7,23,179	41,67,199	47,97,546	10,51,164
42	282	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	6,39,705	13,24,704	53,32,630	52,54,398	14,36,661
43	291	MANUFACTURE OF MOTOR VEHICLES	20,664	51,462	74,492	-	3,77,025
44	292	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS	36,417	41,288	5,47,223	6,04,161	57,644
45	293	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	4,69,956	4,60,051	40,12,776	46,89,874	2,30,974
46	302	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK	67,419	5,121	57,393	74,056	34
47	309	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.	2,53,023	2,27,107	18,49,302	20,63,224	1,23,587
48	310	MANUFACTURE OF FURNITURE	58,914	2,40,048	7,77,498	7,06,330	2,20,167
49	321	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	56,775	50,325	9,57,598	10,00,079	1,08,277
50	323	MANUFACTURE OF SPORTS GOODS	3,931	23,448	1,42,819	1,36,820	20,589
51	324	MANUFACTURE OF GAMES AND TOYS	27,906	86,783	1,99,628	1,38,557	1,04,630
52	325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	1,88,725	9,76,337	14,95,473	11,54,549	8,84,252
53	329	OTHER MANUFACTURING N.E.C.	2,27,115	2,39,904	19,73,694	21,84,645	1,07,914
54	331	REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	6,66,259	6,34,682	10,30,350	23,054	18,07,214
55	432	ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES	20,108	70,102	1,36,334	16,159	1,57,637
56	452	MAINTENANCE AND REPAIR OF MOTOR VEHICLES	31,59,620	9,29,44,789	9,91,54,526	2,528	10,76,11,455
57	454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES	64,781	13,53,826	14,62,195	1,083	15,60,485
58	521	WAREHOUSING AND STORAGE	27,483	32,796	97,187	0	1,57,843
59	581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES	19,33,256	19,12,989	22,41,836	2,12,714	1,27,24,878
60	721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	7,583	2,915	40,472	49,741	192
61	829	BUSINESS SUPPORT SERVICE ACTIVITIES N.E.C.	33,052	1,27,600	7,03,125	8,01,172	1,097
62	951	REPAIR OF COMPUTERS AND COMMUNICATION EQUIPMENT	1,39,332	7,93,851	10,80,156	15,677	13,73,431
63	952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS	3,60,745	1,51,19,212	1,54,93,805	0	1,63,69,237
64	960	OTHER PERSONAL SERVICES ACTIVITIES	14,291	12,088	49,665	22	74,275
65	-	OTHERS	6,07,709	2,85,28,164	4,44,00,268	2,10,14,964	2,93,87,733

Annual Survey of Industries							
Table III: Important characteristics By major Industry Group							
(3 Digits of NIC 2008)							
Values in ₹ 000							
S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
			16	17	18	19	20
1	101	PROCESSING AND PRESERVING OF MEAT	1,20,33,288	6,199	9,25,024	2,263	232
2	103	PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES	41,75,410	33,698	4,46,508	31,733	12,019
3	106	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	11,07,85,463	1,57,032	75,71,462	1,65,986	25,21,156
4	107	MANUFACTURE OF OTHER FOOD PRODUCTS	1,74,32,884	3,93,309	35,91,645	3,33,680	1,85,247
5	110	MANUFACTURE OF BEVERAGES	3,86,719	38,039	-1,66,686	11,688	2,828
6	120	MANUFACTURE OF TOBACCO PRODUCTS	71,90,036	53,096	17,35,857	58,113	1,63,867
7	131	SPINNING, WEAVING AND FINISHING OF TEXTILES	7,22,622	4,046	2,92,248	4,197	4,655
8	139	MANUFACTURE OF OTHER TEXTILES	64,80,239	1,27,340	10,07,005	70,526	1,19,298
9	141	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	4,46,88,311	5,97,887	71,66,026	5,79,576	8,96,883
10	151	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS; DRESSING AND DYEING OF FUR	9,86,145	14,427	4,75,765	3,827	15,940
11	152	MANUFACTURE OF FOOTWEAR	1,87,92,049	2,55,547	11,35,013	1,12,160	6,37,948
12	161, 162	SAW MILLING AND PLANING OF WOOD,MFG OF PRODUCTS OF WOOD CORK, STRAW AND PLAITING MATERIALS	9,52,183	31,575	89,570	13,516	9,564
13	170	MANUFACTURE OF PAPER AND PAPER PRODUCTS	27,90,282	59,691	97,165	1,04,431	81,628
14	181	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	1,20,22,586	5,61,888	41,87,943	92,027	5,26,509
15	192	MANUFACTURE OF REFINED PETROLEUM PRODUCTS	3,38,215	2,814	24,394	-	1,411
16	201	MANUFACTURE OF BASIC CHEMICALS, FERTILIZER AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS	39,49,842	28,947	8,62,197	12,160	48,207
17	202	MANUFACTURE OF OTHER CHEMICAL PRODUCTS	2,71,02,633	88,337	53,12,248	49,987	9,37,213
18	203	MANUFACTURE OF MAN-MADE FIBRES	42,03,485	8,155	36,60,446	1,409	2,22,841
19	210	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	63,03,255	5,86,266	11,39,457	27,692	4,57,380
20	221	MANUFACTURE OF RUBBER PRODUCTS	4,48,455	9,191	63,340	1,611	1,381
21	222	MANUFACTURE OF PLASTICS PRODUCTS	1,38,25,212	2,26,011	21,67,089	52,587	3,27,279
22	231	MANUFACTURE OF GLASS AND GLASS PRODUCTS	2,74,328	4,415	52,479	2,810	6,298
23	239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	1,10,546	3,086	19,771	1,078	3,280
24	241	MANUFACTURE OF BASIC IRON AND STEEL	24,79,821	34,559	2,93,240	14,836	65,116
25	242	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS	35,90,938	24,904	-8,26,899	864	1,03,194
26	243	CASTING OF METALS	10,54,445	19,123	56,216	3,836	33,136
27	251	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS	16,75,491	23,095	4,13,777	8,950	50,702
28	259	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES	1,10,25,229	1,18,287	16,08,721	46,670	1,88,492
29	261	MANUFACTURE OF ELECTRONIC COMPONENTS	21,23,198	44,022	2,83,936	15,877	63,155
30	262	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT	58,817	534	6,531	567	1,016
31	264	MANUFACTURE OF CONSUMER ELECTRONICS	39,33,473	27,153	10,71,411	3,715	87,791
32	265	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT; WATCHES AND CLOCKS	41,77,800	55,659	12,32,859	50,975	1,75,145
33	266	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT	64,033	1,355	16,741	568	1,834

Values in ₹ 000							
S.No	Industry Group	Description	Total Output	Depreciation	Value Added	Rent	Interest
			16	17	18	19	20
34	267	MANUFACTURE OF OPTICAL INSTRUMENTS AND EQUIPMENT	31,342	8,297	-1,669	3,000	1,092
35	271	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	1,05,09,022	54,895	26,93,262	43,806	58,416
36	272	MANUFACTURE OF BATTERIES AND ACCUMULATORS	13,70,563	29,004	24,663	12,685	38,542
37	273	MANUFACTURE OF WIRING AND WIRING DEVICES	1,14,49,810	67,300	9,15,276	23,932	2,82,872
38	274	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT	12,38,912	10,258	96,144	2,072	71,055
39	275	MANUFACTURE OF DOMESTIC APPLIANCES	38,78,123	54,452	5,03,461	20,351	48,046
40	279	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT	26,93,670	79,756	3,98,737	16,287	92,226
41	281	MANUFACTURE OF GENERAL PURPOSE MACHINERY	58,48,710	1,26,105	15,55,406	44,409	98,832
42	282	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	66,91,059	1,16,100	12,42,329	64,028	1,42,083
43	291	MANUFACTURE OF MOTOR VEHICLES	3,77,025	1,818	3,00,715	37,800	2,874
44	292	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS	6,61,806	12,266	1,02,317	2,404	8,817
45	293	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	49,20,847	1,42,898	7,65,174	44,183	1,75,301
46	302	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK	74,090	2,454	14,243	-	3,839
47	309	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.	21,86,811	47,464	2,90,045	12,270	33,155
48	310	MANUFACTURE OF FURNITURE	9,26,497	10,826	1,38,172	15,389	47,654
49	321	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	11,08,355	9,774	1,40,984	7,290	1,766
50	323	MANUFACTURE OF SPORTS GOODS	1,57,409	1,610	12,980	530	6,018
51	324	MANUFACTURE OF GAMES AND TOYS	2,43,187	11,050	32,509	111	2,016
52	325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	20,38,802	36,009	5,07,320	53,867	35,842
53	329	OTHER MANUFACTURING N.E.C.	22,92,559	79,566	2,39,299	15,406	88,082
54	331	REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	18,30,267	61,922	7,37,995	44,934	3,56,525
55	432	ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES	1,73,795	3,267	34,194	1,194	2,666
56	452	MAINTENANCE AND REPAIR OF MOTOR VEHICLES	10,76,13,983	7,17,274	77,42,182	13,40,701	15,90,694
57	454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES	15,61,568	9,533	89,840	39,150	45,869
58	521	WAREHOUSING AND STORAGE	1,57,843	7,911	52,745	76	6,186
59	581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES	1,29,37,593	1,66,412	1,05,29,345	1,87,939	36,078
60	721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	49,933	2,122	7,339	-	543
61	829	BUSINESS SUPPORT SERVICE ACTIVITIES N.E.C.	8,02,269	10,444	88,700	8,873	8,026
62	951	REPAIR OF COMPUTERS AND COMMUNICATION EQUIPMENT	13,89,108	81,276	2,27,677	59,269	48,851
63	952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS	1,63,69,237	19,509	8,55,923	90,303	42,711
64	960	OTHER PERSONAL SERVICES ACTIVITIES	74,297	1,103	23,528	5,812	1,039
65		OTHERS	5,04,02,697	14,59,699	45,42,729	2,30,778	18,19,166

Annual Survey of Industries						
Table III: Important characteristics By major Industry Group						
(3 Digits of NIC 2008)						
Values in ₹ 000						
S.No	Industry Group	Description	Net Income	Factor Payment	Fuel consumed	materials consumed
			21	22	23	24
1	101	PROCESSING AND PRESERVING OF MEAT	9,22,530	2,495	1,08,865	1,06,28,206
2	103	PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES	4,02,755	43,752	1,56,601	2,22,176
3	106	MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	48,84,320	26,87,142	7,72,887	8,93,63,031
4	107	MANUFACTURE OF OTHER FOOD PRODUCTS	30,72,718	5,18,926	7,67,648	90,69,059
5	110	MANUFACTURE OF BEVERAGES	-1,81,202	14,516	42,839	3,78,346
6	120	MANUFACTURE OF TOBACCO PRODUCTS	15,13,877	2,21,980	73,692	47,60,733
7	131	SPINNING, WEAVING AND FINISHING OF TEXTILES	2,83,396	8,852	29,646	2,58,520
8	139	MANUFACTURE OF OTHER TEXTILES	8,17,181	1,89,825	3,00,840	42,19,153
9	141	MANUFACTURE OF WEARING APPAREL, EXCEPT FUR APPAREL	56,89,567	14,76,459	8,48,240	2,24,07,441
10	151	TANNING AND DRESSING OF LEATHER; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS; DRESSING AND DYEING OF FUR	4,55,998	19,767	9,361	3,51,573
11	152	MANUFACTURE OF FOOTWEAR	3,84,906	7,50,108	9,08,780	1,14,60,755
12	161, 162	SAW MILLING AND PLANING OF WOOD, MFG OF PRODUCTS OF WOOD CORK, STRAW AND PLAITING MATERIALS	66,490	23,080	20,103	5,43,766
13	170	MANUFACTURE OF PAPER AND PAPER PRODUCTS	-88,894	1,86,059	86,678	15,40,447
14	181	PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	35,69,407	6,18,536	4,21,977	56,26,899
15	192	MANUFACTURE OF REFINED PETROLEUM PRODUCTS	22,983	1,411	6,197	3,00,395
16	201	MANUFACTURE OF BASIC CHEMICALS, FERTILIZER AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS	8,01,830	60,367	88,527	23,20,504
17	202	MANUFACTURE OF OTHER CHEMICAL PRODUCTS	43,25,048	9,87,200	1,67,526	2,04,53,836
18	203	MANUFACTURE OF MAN-MADE FIBRES	34,36,195	2,24,250	57,629	4,44,188
19	210	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	6,54,384	4,85,073	66,561	26,79,105
20	221	MANUFACTURE OF RUBBER PRODUCTS	60,348	2,992	32,217	3,09,906
21	222	MANUFACTURE OF PLASTICS PRODUCTS	17,87,223	3,79,866	12,34,063	95,21,474
22	231	MANUFACTURE OF GLASS AND GLASS PRODUCTS	43,372	9,107	33,957	1,54,727
23	239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS N.E.C.	15,414	4,357	9,154	65,070
24	241	MANUFACTURE OF BASIC IRON AND STEEL	2,13,288	79,952	4,89,336	12,88,397
25	242	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS	-9,30,957	1,04,058	77,957	42,04,020
26	243	CASTING OF METALS	19,243	36,972	86,476	5,40,892
27	251	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS	3,54,124	59,652	38,482	11,03,395
28	259	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES	13,73,559	2,35,162	3,45,112	76,31,952
29	261	MANUFACTURE OF ELECTRONIC COMPONENTS	2,04,905	79,031	39,791	15,84,297
30	262	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT	4,949	1,583	729	39,374
31	264	MANUFACTURE OF CONSUMER ELECTRONICS	9,79,905	91,506	27,339	26,39,127
32	265	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT; WATCHES AND CLOCKS	10,06,739	2,26,120	43,847	11,38,647
33	266	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT	14,339	2,402	1,828	38,700
34	267	MANUFACTURE OF OPTICAL INSTRUMENTS AND EQUIPMENT	-5,761	4,092	5,100	12,213

Values in ₹ 000						
S.No	Industry Group	Description	Net Income	Factor Payment	Fuel consumed	materials consumed
			21	22	23	24
35	271	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	25,91,040	1,02,222	70,886	69,91,878
36	272	MANUFACTURE OF BATTERIES AND ACCUMULATORS	-26,564	51,227	16,725	5,37,480
37	273	MANUFACTURE OF WIRING AND WIRING DEVICES	6,08,472	3,06,804	1,34,712	99,41,258
38	274	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT	23,017	73,127	12,729	10,49,611
39	275	MANUFACTURE OF DOMESTIC APPLIANCES	4,35,064	68,397	56,423	27,84,299
40	279	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT	2,90,224	1,08,513	45,028	16,44,191
41	281	MANUFACTURE OF GENERAL PURPOSE MACHINERY	14,12,165	1,43,241	95,909	33,48,111
42	282	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	10,36,218	2,06,111	1,47,754	38,60,172
43	291	MANUFACTURE OF MOTOR VEHICLES	2,60,041	40,674	10,914	12,115
44	292	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS	91,095	11,221	45,965	4,59,970
45	293	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	5,45,690	2,19,484	3,32,094	32,20,631
46	302	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK	10,404	3,839	2,136	50,136
47	309	MANUFACTURE OF TRANSPORT EQUIPMENT N.E.C.	2,44,620	45,425	1,25,060	14,97,135
48	310	MANUFACTURE OF FURNITURE	75,129	63,043	17,904	5,19,546
49	321	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	1,31,927	9,056	9,722	8,97,551
50	323	MANUFACTURE OF SPORTS GOODS	6,432	6,548	2,419	1,16,952
51	324	MANUFACTURE OF GAMES AND TOYS	30,382	2,127	5,130	1,07,715
52	325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	4,17,611	89,709	45,764	4,73,372
53	329	OTHER MANUFACTURING N.E.C.	1,35,810	1,03,488	1,16,864	16,16,925
54	331	REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	3,36,536	4,01,459	1,06,296	2,89,372
55	432	ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES	30,334	3,860	4,286	61,946
56	452	MAINTENANCE AND REPAIR OF MOTOR VEHICLES	48,10,788	29,31,395	6,16,930	55,92,807
57	454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES	4,821	85,019	13,631	94,739
58	521	WAREHOUSING AND STORAGE	46,483	6,262	48,522	15,870
59	581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES	1,03,05,328	2,24,016	81,592	2,47,255
60	721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	6,797	543	973	36,584
61	829	BUSINESS SUPPORT SERVICE ACTIVITIES N.E.C.	71,801	16,899	2,022	5,73,503
62	951	REPAIR OF COMPUTERS AND COMMUNICATION EQUIPMENT	1,19,557	1,08,119	14,166	2,72,138
63	952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS	7,22,909	1,33,014	46,133	3,28,460
64	960	OTHER PERSONAL SERVICES ACTIVITIES	16,677	6,851	6,107	31,470
65		OTHERS	24,92,785	20,49,944	1,89,238	1,56,82,867

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Table IV: Important characteristics By Employment Range

Values in ₹ 000										
S.No	Emp range	Factories covered	Fixed capital	Productive capital	Mandays employees	Emoluments	Input	Output	Depreciation	Value added
1	0--4	117	3,450	12,511	59	538	10,983	12,694	347	1,365
2	5--9	147	4,531	15,646	222	956	16,156	20,952	410	4,386
3	10--19	310	18,665	20,403	884	3,962	65,250	78,346	1,639	11,457
4	20--49	580	31,380	90,290	2,592	14,043	2,54,535	2,81,548	4,036	22,978
5	50-99	603	99,550	2,36,576	4,221	24,864	6,99,887	8,41,641	10,159	1,31,595
6	100-199	541	5,50,036	7,67,880	6,673	44,003	10,11,003	11,60,913	21,385	1,28,524
7	200-299	321	97,935	2,27,260	5,333	36,342	6,21,106	7,52,353	9,444	1,21,802
8	300-399	186	1,19,334	1,71,182	3,731	23,847	6,36,773	7,44,830	9,344	98,713
9	400-499	174	33,417	1,23,746	3,070	17,318	5,16,901	5,97,045	3,152	76,992
10	500	204	1,07,783	2,14,329	10,820	91,885	10,69,811	12,95,527	10,905	2,14,810
		3,183	10,66,080	18,79,824	37,606	2,57,756	49,02,405	57,85,848	70,821	8,12,623

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Table V: Principal characteristics by type of ownership and type of organisation

									Values in ₹ 000	
S.No	Type of ownership /organisation	Factories Covered	Fixed capital	Productive Capital	Employees(No.)	Emoluments	Total input	Total Output	Depreciation	Value Added
Type of Ownership Code 1,2 & 4 Wholly Central Govt. , Wholly State /Local Govt & Joint Sector Public										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	3	424565	446141	1190	4944	85789	131753	10895	35069
5	Private limited Company	0	0	0	0	0	0	0	0	0
6	Govt. Deptt. Enterprises	9	247	688	139	341	5931	6399	27	441
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	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
		12	424812	446829	1329	5285	91720	138153	10923	35510
Type of Ownership Code 3 Central and State /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	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	8	151	446	0	0	1	0	17	-17
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	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
		8	151	446	0	0	1	0	17	-17
Type of Ownership Code 5 Joint Sector Pvt										
1	Individual Proprietorship	0	0	0	0	0	0	0	0	0
2	Joint Family(HUF)	0	0	0	0	0	0	0	0	0
3	Partnership	0	0	0	0	0	0	0	0	0
4	Public Limited Company	23	14656	35142	3306	9314	64345	90756	2007	24404
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	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	0	0	0	0	0	0	0	0	0
11	Others	0	0	0	0	0	0	0	0	0
		23	14656	35142	3306	9314	64345	90756	2007	24404

Type of Ownership Code 6 Wholly Pvt Ownership										
1	Individual Proprietorship	1055	54623	132787	22428	26796	503162	591613	6229	79949
2	Joint Family(HUF)	38	2504	997	1485	2972	60916	67382	392	6074
3	Partnership	775	74219	175025	24022	43520	703357	783112	8419	71336
4	Public Limited Company	1	110	842	215	297	8129	9075	27	919
5	Private limited Company	1266	487805	1078771	73456	169414	3466457	4103719	42243	595019
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	Handlooms	0	0	0	0	0	0	0	0	0
10	Co-operative Society	3	27	-106	49	89	146	245	4	95
11	Others	1	7172	9093	65	69	1900	1793	560	-666
	Total	3139	626461	1397407	121720	243157	4744067	5556940	57875	752726
	All	3183	1066080	1879824	126354	257756	4900132	5785848	70821	812623

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Table VI: Important characteristics By major Industry Group										
(2 Digits of NIC 2008)										
										Values in ₹ 000
S.No	Ind Group	Description	No. of factories	Fuel Consumed	Material Consumed	Other inputs	Total Inputs	Total emolument	Depreciation	Factor Payment
1	10	MANUFACTURE OF FOOD PRODUCTS	124	19,61,501	11,91,99,504	4,79,11,296	16,90,72,301	32,00,010	6,77,504	34,77,398
2	11	MANUFACTURE OF BEVERAGES	4	42,839	3,78,346	94,181	5,15,366	83,112	38,039	14,516
3	12	MANUFACTURE OF TOBACCO PRODUCTS	22	73,692	47,60,733	5,66,657	54,01,082	2,80,234	53,096	2,21,980
4	13	MANUFACTURE OF TEXTILES	112	3,30,485	44,77,673	9,64,063	57,72,222	5,32,907	1,31,386	1,98,676
5	14	MANUFACTURE OF WEARING APPAREL	415	8,60,368	2,25,75,638	1,36,80,855	3,71,16,861	53,43,221	6,02,340	14,91,198
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	226	9,18,141	1,18,12,329	51,66,972	1,78,97,442	8,97,797	2,69,975	7,69,874
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	21	20,103	5,43,766	2,67,168	8,31,038	76,083	31,575	23,080
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	86,678	15,40,447	10,06,302	26,33,426	2,67,448	59,691	1,86,059
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	305	4,22,799	56,39,590	12,25,220	72,87,609	8,21,426	5,63,000	6,19,826
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3	6,197	3,00,395	4,414	3,11,007	5,116	2,814	1,411
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	65	3,13,681	2,32,18,528	17,63,420	2,52,95,629	4,13,584	1,25,440	12,71,817
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL	30	66,561	26,79,105	18,31,865	45,77,532	7,06,555	5,86,266	4,85,073
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	201	12,66,280	98,31,380	7,10,376	1,18,08,036	5,69,679	2,35,202	3,82,858
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	43,111	2,19,797	42,216	3,05,124	30,076	7,501	13,465
15	24	MANUFACTURE OF BASIC METALS	167	6,53,769	60,33,310	8,36,981	75,24,061	1,84,673	78,587	2,20,982
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	262	3,83,593	87,35,348	14,17,898	1,05,36,839	9,20,088	1,41,382	2,94,814
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL	97	1,21,024	55,60,286	20,92,854	77,74,164	9,68,700	1,40,838	4,19,065
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	192	3,36,503	2,29,48,717	29,27,674	2,62,12,893	12,68,027	2,95,664	7,10,289
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	198	2,43,663	72,08,283	20,47,883	94,99,830	11,37,061	2,42,205	3,49,351
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	136	3,88,974	36,92,716	5,52,800	46,34,491	5,27,037	1,56,982	2,71,379
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	52	1,27,351	15,48,917	2,32,523	19,08,792	3,20,846	50,002	49,265
22	31	MANUFACTURE OF FURNITURE	16	17,904	5,19,546	2,40,048	7,77,498	58,914	10,826	63,043
23	32	OTHER MANUFACTURING	68	1,79,900	32,12,514	13,76,798	47,69,212	5,04,451	1,38,009	2,10,929
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	20	1,06,296	2,89,372	6,34,682	10,30,350	6,66,259	61,922	4,01,459
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3	3,570	54,32,901	6,64,131	61,00,602	1,66,625	12,67,152	16,88,728
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	5	4,286	61,946	70,102	1,36,334	20,108	3,267	3,860
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	306	6,30,560	56,87,546	9,42,98,615	10,06,16,722	32,24,400	7,26,807	30,16,413
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	17	50,769	24,258	36,493	1,11,520	34,939	9,701	7,901
29	58	PUBLISHING ACTIVITIES	12	81,592	2,47,255	19,12,989	22,41,836	19,33,256	1,66,412	2,24,016
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD	15	60,299	6,00,598	1,59,13,064	1,65,73,961	5,00,077	1,00,785	2,41,134
31	96	OTHER PERSONAL SERVICE	4	6,107	31,470	12,088	49,665	14,291	1,103	6,851
32		others	9	15,420	6,44,174	2,57,460	9,17,053	98,569	1,06,591	1,21,577
		All	3,183	98,24,018	27,96,56,388	20,07,60,089	49,02,40,495	2,57,75,569	70,82,064	1,74,58,289

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Table VII: General Pattern of Cost of Production by Size of Capital								
Values in ₹ Lakh								
Capital Range(gross Value of plant & Machinery)	Factories Covered	Fuels	Material	Other input	Total input	Total output	Emoluments	Depreciation
less than 10.00	1315	24,186	6,86,372	2,32,615	9,43,154	10,99,372	62,124	11,263
10.00-25.00	74	799	3,328	2,517	6,643	7,908	718	53
25.00-50.00	115	1,297	53,638	59,755	1,14,689	1,25,433	3,193	194
50.00-75.00	90	786	12,161	6,101	19,048	24,150	2,427	260
75.00-100.00	102	1,607	15,953	2,488	20,047	27,519	2,357	369
100.00-200.00	210	4,064	1,36,034	39,742	1,79,840	1,96,801	7,941	1,295
200.00-250.00	69	1,623	36,094	13,971	51,687	63,948	3,942	862
250.00-350.00	136	3,258	51,699	19,631	74,587	96,443	8,716	1,287
350.00-500.00	176	4,293	1,00,818	1,32,273	2,37,384	2,57,068	10,247	1,817
500.00-750.00	173	6,089	1,31,400	1,22,396	2,59,884	3,22,454	19,753	2,894
750.00-1000.00	117	4,147	2,57,890	61,299	3,23,335	3,60,758	13,827	2,613
1000.00&above	606	46,092	13,11,198	13,14,815	26,72,105	32,03,993	1,22,511	47,915
Total	3183	98,240	27,96,584	20,07,601	49,02,405	57,85,848	2,57,756	70,821

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Table VIII : Distribution of Workers and employees by major industry groups											
Values in ₹ 000											
S.No	Ind Group	Description	No. of factories	employees	Mandays employees	workers	wages to employee	total emoluments	workers per unit	employee per unit	emolument per employee
1	10	MANUFACTURE OF FOOD PRODUCTS	124	11,305	3,618	7,119	11,771	32,000	57	91	2,83,050
2	11	MANUFACTURE OF BEVERAGES	4	471	141	251	326	831	63	118	1,76,458
3	12	MANUFACTURE OF TOBACCO PRODUCTS	22	948	268	705	791	2,802	32	44	2,95,683
4	13	MANUFACTURE OF TEXTILES	112	3,614	1,079	2,542	2,505	5,329	23	32	1,47,446
5	14	MANUFACTURE OF WEARING APPAREL	415	29,696	8,882	21,751	31,347	53,432	52	72	1,79,931
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	226	5,957	1,747	4,388	4,504	8,978	19	26	1,50,701
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	21	529	149	366	365	761	17	25	1,43,930
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	1,203	360	693	690	2,674	11	19	2,22,318
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	305	6,041	1,675	4,406	4,302	8,214	14	20	1,35,975
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3	38	12	29	31	51	10	13	1,34,630
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	65	2,104	655	1,247	1,321	4,136	19	32	1,96,594
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	30	1,885	644	968	1,336	7,066	33	64	3,74,880
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	201	3,945	1,127	2,982	2,748	5,697	15	20	1,44,405
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	263	71	202	183	301	14	18	1,14,248
15	24	MANUFACTURE OF BASIC METALS	167	1,723	475	1,144	1,045	1,847	7	10	1,07,184
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	262	7,238	1,909	5,221	6,267	9,201	20	28	1,27,111
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	97	3,893	1,143	2,181	2,420	9,687	22	40	2,48,847
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	192	8,155	2,432	4,849	4,908	12,680	25	43	1,55,499
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	198	6,034	1,729	3,274	3,845	11,371	17	30	1,88,443
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	136	3,778	1,093	2,738	2,780	5,270	20	28	1,39,488
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	52	1,471	435	1,034	1,646	3,208	20	28	2,18,114
22	31	MANUFACTURE OF FURNITURE	16	334	98	192	188	589	12	21	1,76,653
23	32	OTHER MANUFACTURING	68	3,239	973	2,186	2,066	5,045	32	48	1,55,755
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	20	1,190	362	542	949	6,663	27	60	5,59,999
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3	250	84	170	499	1,666	57	83	6,66,499
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	5	171	51	134	109	201	28	36	1,17,416
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	306	16,594	5,009	9,043	11,768	32,244	30	54	1,94,314
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	17	182	53	98	131	349	6	11	1,91,708
29	58	PUBLISHING ACTIVITIES	12	1,840	649	259	520	19,333	22	153	10,50,683
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	15	1,574	460	767	1,242	5,001	51	105	3,17,711
31	96	OTHER PERSONAL SERVICE ACTIVITIES	4	83	26	47	55	143	12	21	1,72,185
32		OTHER	9	607	195	377	430	986	43	69	1,62,521
		All	3,183	1,26,354	37,606	81,901	1,03,089	2,57,756	26	40	2,03,995

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Table IX: Principal Characteristics by year of initial Production										
S.No	year	Factories Covered	Fixed capital	Productive Capital	Employees (Nos.)	Emoluments	Total input	Total Output	Values in ₹ 000	
									Depreciation	Value Added
1	upto 1950	27	30,110	64,060	2,834	22,543	84,983	2,18,197	2,788	1,30,426
2	1951-1960	58	5,471	8,968	1,287	1,919	37,121	40,746	436	3,190
3	1961-1970	195	26,612	81,451	5,184	10,323	1,86,974	2,15,910	1,985	26,950
4	1971-1980	466	44,126	1,47,119	16,113	37,865	7,01,683	7,58,818	5,583	51,552
5	1981-1990	650	1,74,567	4,23,796	27,067	53,618	11,90,194	14,22,791	14,371	2,18,226
6	1991-2000	765	1,50,844	3,28,081	30,193	52,713	11,73,416	13,43,417	13,687	1,56,314
7	2001-2010	888	1,45,726	3,13,556	38,869	69,047	13,63,248	15,54,344	16,266	1,74,831
8	2011 onward	134	4,88,623	5,12,793	4,808	9,728	1,64,785	2,31,625	15,706	51,135
9	All	3,183	10,66,080	18,79,824	1,26,354	2,57,756	49,02,405	57,85,849	70,821	8,12,623

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Table X: Important Structural By major Industry Group								
S.No.	Industry Group	Description	No. of factories	invested capital to fixed Capital	input to output ratio	value added to output ratio	fixed capital to output ratio	invested capital to output ratio
1	10	MANUFACTURE OF FOOD PRODUCTS	124	6.39	0.92	0.07	0.04	0.24
2	11	MANUFACTURE OF BEVERAGES	4	1.20	1.33	-0.43	0.29	0.34
3	12	MANUFACTURE OF TOBACCO PRODUCTS	22	2.88	0.75	0.24	0.06	0.17
4	13	MANUFACTURE OF TEXTILES	112	1.46	0.80	0.18	0.35	0.51
5	14	MANUFACTURE OF WEARING APPAREL	415	2.28	0.83	0.16	0.16	0.36
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	226	2.23	0.90	0.08	0.12	0.28
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	21	1.44	0.87	0.09	0.34	0.49
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	62	1.81	0.94	0.03	0.18	0.32
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	305	1.39	0.61	0.35	0.38	0.53
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	3	2.33	0.92	0.07	0.05	0.11
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	65	2.47	0.72	0.28	0.13	0.32
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	30	1.40	0.71	0.20	0.80	1.12
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	201	1.73	0.83	0.16	0.18	0.32
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	15	1.74	0.79	0.19	0.27	0.47
15	24	MANUFACTURE OF BASIC METALS	167	2.09	1.06	-0.07	0.09	0.19
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	262	2.53	0.83	0.16	0.12	0.31
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	97	2.62	0.73	0.25	0.11	0.30
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	192	2.50	0.84	0.15	0.07	0.18
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	198	1.88	0.76	0.22	0.21	0.39
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	136	1.96	0.78	0.20	0.21	0.42
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	52	1.62	0.84	0.13	0.16	0.26
22	31	MANUFACTURE OF FURNITURE	16	3.98	0.84	0.15	0.05	0.22
23	32	OTHER MANUFACTURING	68	2.00	0.82	0.16	0.22	0.44
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	20	3.53	0.56	0.40	0.26	0.92
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	3	1.02	0.55	0.33	4.09	4.17
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	5	4.63	0.78	0.20	0.09	0.42
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	306	2.43	0.92	0.07	0.06	0.15
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	17	1.08	0.60	0.34	0.55	0.59
29	58	PUBLISHING ACTIVITIES	12	1.03	0.17	0.81	0.17	0.18
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	15	6.88	0.93	0.07	0.02	0.14
31	96	OTHER PERSONAL SERVICE ACTIVITIES	4	1.11	0.67	0.32	0.16	0.18
32	-	Others	9	1.07	0.77	0.14	2.76	2.95

Annual survey of industry								
Table XI: Important Structural ratio according to Major Industries Group								
S.No.	Industry Group	Description	Emoluments per employee	Output per worker	Input per worker	Value Added per worker	Invested capital per worker	Wages per worker
1	10	MANUFACTURE OF FOOD PRODUCTS	2,83,050	2,57,11,003	2,37,50,053	18,65,779	62,09,301	1,65,351
2	11	MANUFACTURE OF BEVERAGES	1,76,458	15,40,712	20,53,252	(6,64,088)	5,26,692	1,29,943
3	12	MANUFACTURE OF TOBACCO PRODUCTS	2,95,683	1,02,05,870	76,66,547	24,63,956	16,92,514	1,12,279
4	13	MANUFACTURE OF TEXTILES	1,47,446	28,33,262	22,70,517	5,11,064	14,45,595	98,533
5	14	MANUFACTURE OF WEARING APPAREL	1,79,931	20,64,881	17,06,473	3,30,715	7,48,201	1,44,118
6	15	MANUFACTURE OF LEATHER AND RELATED PRODUCTS	1,50,701	45,07,306	40,78,696	3,67,085	12,46,623	1,02,644
7	16	MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE;	1,43,930	26,01,025	22,70,098	2,44,673	12,79,281	99,807
8	17	MANUFACTURE OF PAPER AND PAPER PRODUCTS	2,22,318	40,26,381	38,00,038	1,40,210	12,94,909	99,599
9	18	PRINTING AND REPRODUCTION OF RECORDED MEDIA	1,35,975	27,33,314	16,54,207	9,51,312	14,38,465	97,644
10	19	MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS	1,34,630	1,16,62,596	1,07,24,365	8,41,180	13,01,276	1,05,428
11	20	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	1,96,594	2,82,72,622	2,02,85,188	78,86,841	89,08,923	1,05,930
12	21	MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	3,74,880	65,14,993	47,31,299	11,77,733	75,11,654	1,38,113
13	22	MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS	1,44,405	47,86,609	39,59,771	7,47,964	15,24,599	92,152
14	23	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	1,14,248	19,07,680	15,12,386	3,58,116	8,96,277	90,525
15	24	MANUFACTURE OF BASIC METALS	1,07,184	62,28,869	65,77,551	(4,17,382)	11,66,893	91,381
16	25	MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT	1,27,111	24,32,631	20,18,173	3,87,379	7,66,145	1,20,041
17	26	MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS	2,48,847	48,53,149	35,65,313	12,23,247	14,55,977	1,10,978
18	27	MANUFACTURE OF ELECTRICAL EQUIPMENT	1,55,499	64,21,964	54,05,835	9,55,154	11,54,666	1,01,226
19	28	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	1,88,443	38,29,721	29,01,305	8,54,445	15,06,620	1,17,416
20	29	MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS	1,39,488	21,76,296	16,92,377	4,26,594	9,16,804	1,01,520
21	30	MANUFACTURE OF OTHER TRANSPORT EQUIPMENT	2,18,114	21,89,427	18,46,027	2,95,043	5,59,060	1,59,203
22	31	MANUFACTURE OF FURNITURE	1,76,653	48,38,104	40,60,041	7,21,527	10,54,572	98,271
23	32	OTHER MANUFACTURING	1,55,755	26,71,689	21,81,707	4,26,849	11,81,138	94,525
24	33	REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT	5,59,999	33,75,320	19,00,139	13,60,987	31,04,812	1,74,939
25	35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	6,66,499	6,46,78,110	3,58,85,896	2,13,38,380	26,96,32,136	2,93,628
26	43	SPECIALIZED CONSTRUCTION ACTIVITIES	1,17,416	13,01,839	10,21,232	2,56,138	5,45,072	81,621
27	45	WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	1,94,314	1,20,73,603	1,11,27,091	8,66,135	17,54,685	1,30,142
28	52	WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION	1,91,708	18,86,151	11,40,865	6,46,039	11,17,727	1,34,329
29	58	PUBLISHING ACTIVITIES	10,50,683	4,99,52,095	86,55,737	4,06,53,840	87,85,514	2,00,908
30	95	REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	3,17,711	2,31,52,992	2,16,08,814	14,12,776	32,21,377	1,61,901
31	96	OTHER PERSONAL SERVICE ACTIVITIES	1,72,185	15,80,780	10,56,704	5,00,602	2,89,109	1,16,985
32	-	Others	11,30,772	6,70,84,142	5,61,69,995	86,90,194	3,21,88,813	5,67,574

Annual Survey of Industries, 2012-13

State/UT : DELHI

Statement showing the merging of Industries

S.No.	Table Description	Industry Code	Included in
1	2 digit of NIC 2008	38,72,82	OTHERS
2	3 digit of NIC 2008	104,105,142,143,182,263,304,351, 352,382	OTHERS
		161	162