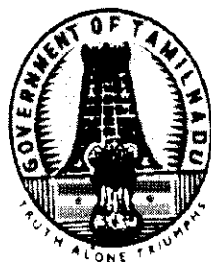
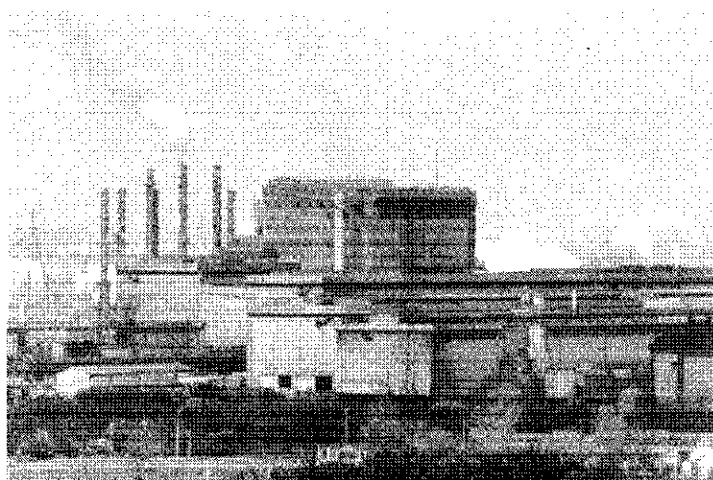


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REPORT ON
ANNUAL SURVEY OF INDUSTRIES
TAMIL NADU
2011-12



DEPARTMENT OF ECONOMICS AND STATISTICS
CHENNAI - 600 006

Preface

The industrial revolution had laid foundation for substantial transformation of mankind from primary sector to industrial sector. Production in Industrial sector promotes National Income of every country. The importance of estimating the industrial, output and employment has been growing. The Industrial statistics is perpetually significant to make appropriate industrial policy and implementation for the industries, specifically at State level and National level at large.

The industries are classified as Micro level, Small scale, Medium and Large Scale Sector under the categories of organized and unorganised sectors in India. The study of organized or registered industries under sections of 2m (i) and 2m (ii) of factories Act, 1948 employing ten or more workers with power and 20 or more workers without power, are under the realms of Annual Survey of Industry and Index of Industrial Production.

The conduct of Annual Survey of Industries has been delegated to the States since 2000-01. This report on Annual Survey of Industries 2010-11 enunciates the concepts, definitions, growths in industries and production along with many other facts relating to Industrial development of the State. The report is prepared on the basis of results, ensuing pooling the unit level data of Central and State samples both at State level and District level.

I acknowledge the Central Statistics Office, Industrial Statistics wing, Kolkata for the guidance in conducting the Survey and supply of unit level data of Central samples for pooling with State samples.

I hope that this report will provide required inputs for Administrators, Policy makers, Planners, Industrial organizations, Chambers of Commerce and Research scholars.

Dated :07.06.2016
Place : Chennai 600 006.

V. IRAI ANBU
Principal Secretary / Commissioner

Executive Summary

1. The total number of factories in the state has increased from 39671 during the year 2010-11 to 42152 during the year 2011-12 registering a positive growth of 6.25%.

2. The fixed capital and invested capital during the year 2011-12 is Rs.1,50,93,923 and Rs.2,42,70,126 respectively.

3. The number of workers and number of employees during the year 2011-12 is 15,74,102 and 19,29,355 respectively.

4. The total input and output during the year 2011-12 is Rs.3,98,24,721 and Rs.4,98,17,794 respectively.

8. More than 1000 factories were found in seven districts as follows:

Thiruvallur	4178
Chennai	2850
Kancheepuram	2919
Vellore	3314
Salem	1743
Namakkal	1386
Erode	1842
Coimbatore	4330
Karur	1267
Tiruchy	1420
Madurai	1672
Ramanathapuram	2907
Krishnagiri	1139
Tiruppur	5193

9. More than 400 and less than 1000 factories were traced in following eight districts:

Villupuram	436
Dindigul	707
Cuddalore	411
Thoothukkudi	700
Tirunelveli	680
Kanyakumari	654

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CHAPTER - I

As India is the labour intensive country in nature, it was stated that Mass production by Masses. The architects of the post Independence era had thought that the industries are Modern Temples of India. We have developed vagaries of industries which are categorized as Micro, Small, Medium and Large industries on the basis of diverging Capital Investment. The structural changes, growth of these industries have been studied by various sorts of surveys and censuses.

The “Annual Survey of Industries” has been brought into the fore as it is one of the core statistics in the list of 24 sorts of Statistics manuals recommended by National Statistical Commission. This is the prime source of industrial statistics in the country. It covers all factories registered under the Factories Act-1948, sections 2(m)(i) for industries having 10 or more workers with power and 2(m)(ii) for industries having 20 or more workers without power and Beedi and Cigar workers (condition of employment) Act, 1966. Tamil Nadu has been one among the 20 States conducting this survey since 2000-2001.

This survey effectively and elaborately scales the industrial units operating in manufacturing processes, repair services, gas and water supply and cold storage under non household sector.

The survey is conducted annually under the statutory provisions of the Collection of Statistics Act, 1953. This is the only principal resource of data for organized sector. This survey helps altogether to ascertain the move over in the growth of industries composition and its structure.

OBJECT OF THE SURVEY:

1. To estimate the contribution of registered manufacturing industries as a whole and of each type of industry to National Income.
2. For systematic study of the structure of the industry as a whole and of each type of industry.
3. For analysis of various factors influencing industries in the country and
4. To construct a comprehensive, factual and systematic basis for formulation of industrial policies.

COVERAGE:

In terms of Industrial units, the Annual Survey of Industries covers the following:

- i) All the factories and industrial units registered under section 2m(i) and 2m(ii) of the factories Act 1948 employing 10 (or) more workers using power and 20 or more workers but not using power on any day of the preceding 12 months.
- ii) Beedi and Cigar manufacturing establishments registered under the Beedi and Cigar workers Act 1966 employing 10 (or) more workers using power and employing 20 or more workers but not using power on any day of the preceding 12 months.
- iii) Certain services and activities like cold storage, water supply, repair of motor vehicles and other consumer durables like watches etc.
- iv) All the electricity undertakings engaged in the generation, transmission and distribution of electricity registered with the Central Electricity Authority (CEA) irrespective of their employment size being covered in Annual Survey of Industries from 1962 onwards.

UNIT OF ENUMERATION:

- 1) Factory is the primary unit of enumeration for manufacturing industries,
- 2) A workshop for repair services,
- 3) An undertaking or a licensee for electricity, gas and water supply undertakings and
- 4) An establishment for Beedi and cigar industries, in the survey.

ASI FRAME:

Inspector of Factories (CIF) in each state and those maintained by registration authorities in respect of bidi and cigar establishments and electricity undertakings. The frame is being revised and updated periodically by the regional offices of the Field Operations Divisions of NSSO in consultation with the Chief Inspector of Factories in the state. At the time of revision, the names of the deregistered 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 undertakings such as Railway workshops, etc., have been kept outside the purview of ASI from 1999-2000.

All the industrial units in the frame have been classified into two sectors, namely

- 1) Census Sector and
- 2) Sample Sector.

CENSUS SECTOR:

The Census Sector consists of

1. All the industrial units situated in the less developed State/ Union Territories namely Manipur, Meghalaya, Nagaland, Tripura, Sikkim and Andaman and Nicobar Islands.
2. Units having 100 or more workers in the rest of the States / Union Territories and all factories covered under Joint Returns (The Owner of

two or more establishments located in the same state and pertaining to the same industry group and belonging to Census Scheme only is, however, permitted to furnish a single consolidated return, termed as 'Joint Return').

3. After excluding the Census Sector units as defined above, all units belonging to the strata having less than or equal to 4 units are also considered.

SAMPLE SECTOR:

Units other than the above categories have been classified as Sample Sector.

REFERENCE PERIOD:

Reference period for Annual Survey of Industries is the accounting year of factory ending on any day between 1st April and 31st March.

STATE PARTICIPATION FROM 2000-01:

Since, the Central Statistical Organisation has reduced its sample size considerably from 1997-98, the results arrived from this reduced sample do not provide valid estimates at the district level. Need for district level estimates was felt, by the State Government in the preparation of District Domestic Product (DDP) and also for taking effective policy measures to review regional imbalance within the State. To achieve this, Central Statistical Organisation suggested that the State Government to canvass requisite number of additional schedules in Annual Survey of Industries and process the same to merge with the data from the "Central Sample" already provided by Central Statistical Organisation to enable this department to generate district level estimates.

Particulars of capital invested, employment wages and salaries, quantity and value of input and output etc., are collected in detail in the prescribed (format) return for the accounting period ending on any day between 1st April to 31st March every year. The owners of the factories are required by law to furnish the required information in the return within one month of the receipt of the notice from the

Statistics Authority (or) within three months after the close of the survey year whichever is later.

From the year 2000-01 onwards the Central Statistical Organisation has allotted additional samples as Residual samples to this department for canvassing the data. The sample units are contacted by the department field staff and data is collected. The data thus canvassed are being scrutinised and data entry is carried out in the Department of Economics and Statistics. The Central Statistical Organisation also supplies requisite software packages for data entry scrutiny, and validation of the data. The data thus compiled are analysed and estimated for the residual sample by arriving multiplier as per the guidelines given by CSO (ISW). After finalisation of the state sample results, the CSO census and sample data are put together and a pooled estimate for the year is arrived.

INDUSTRIAL CLASSIFICATION OF INDUSTRIES:

The industrial classification adopted in the survey for grouping the factories is in accordance with the National Industrial Classification 2008

USES OF THE REPORT (ASI DATA):

The Annual Survey of Industries data are utilised for State Income estimation and Capital formation under manufacturing sector (Registered Factories) at the State level. Annual Survey of Industries data depicts the overall performance of the Industrial Sector of the State. It is useful to construct a comprehensive, factual and systematic basis for formulation of Industrial policies. These data are useful to Government, Planners, Administrator and Research scholars to study the trend in the industrial sector over a period and serve as a tool for prospective planning with regard to industrial development. Annual Survey of Industries data helps to assess and evaluate objectively and realistically the changes in the growth, composition and structure of the organised manufacturing industries.

PRESENTATION OF DATA:

The estimated results presented in this report are related to reported factories of both Census and Sample sector of Annual Survey of Industries of

2011-12. The statements depict several important Industrial characteristics such as changes in Fixed Capital, Working capital, Invested Capital, Number of Employees, Workers and Emoluments paid to them, Value of Output, Value of input and Net Value Added etc. Besides, a comparative analysis has been done in the report to show the trend of Industrial growth in the State and at District level.

The value figures are generally rounded off to lakhs of Rupees and the total of all industry figures may not tally with the sum of individual industry figures.

CHAPTER - II

CONCEPTS AND DEFINITIONS

- **REFERENCE YEAR** 2011-12 was the accounting year of the factory ending on 31st March 2011 while the survey was conducted in the year 2012-2013.
- **FACTORY** is one, which is registered under sectors 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) whereon ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on or (b) whereon twenty or more workers are working or were working on any day of the preceding twelve months and in any part of which a manufacturing process is being carried on without aid of power, or is ordinarily so carried on.
- **FIXED CAPTIAL** represents the depreciated value of fixed capital 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 assets includes land including leasehold land, buildings, plant and machinery, furniture and fixtures, transport equipment, water system and roadways other fixed assets such as hospitals, schools, etc., used for the benefit of factory personnel.
- **PHYSICAL WORKING CAPITAL** is the total inventories comprising of raw materials and components, fuels and lubricants, spares, stores and others, 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.
- **WORKING CAPITAL** is the sum total of physical working capital as already defined above and the cash deposits in hand and at bank and the net balance receivables 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.
- **INVESTED CAPITAL** is the total of fixed capital and physical working capital as defined above.
- **GROSS VALUE OF PLANT AND MACHINERY** represents the total original (under 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.
- **OUTSTANDING LOANS** represent all loans whether short term or long term, whether interest bearing or not, outstanding according to the books of the factory as on the closing day of the accounting year.
- **RENT PAID** represents the amount of royalty paid in the nature of rent for the use of the fixed assets in the factory.
- **INTEREST PAID** includes all interest paid on factory account on loans, whether short term or long term, irrespective of the duration and the nature of agency from which the loan was taken. Interest paid to partners and Proprietors on capital or loan are excluded.
- **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.
- **TOTAL PERSONS ENGAGED** include the employees as defined above and all working Proprietors and their family members who are actively engaged in work of the factory even without any pay and the unpaid members of the co-operative societies who worked in or for the factory in any direct and productive capacity. The number of workers or employees in an average number obtained by dividing man-days worked by the number of days the factory had worked during the reference year.
- **MANDAYS** represents the total number of days worked and the number of days paid for during the accounting year. It is obtained by summing-up the number of persons of specified categories attending in each shift over all the shifts worked on all days.
- **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 allowance), (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, productive bonuses, profit sharing bonuses, festival or year end bonuses, etc.,). It excludes lay off payments which are made from trust or other special funds set up exclusively for this purpose i.e., payment not made by the employer. It also excludes imputed value of benefits in kind,

Employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits creches and other group benefits. Traveling 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./

- **CONTRIBUTION TO PROVIDENT FUND AND OTHER FUNDS** include old age benefits like provident fund, pension, gratuity, etc., and employers contribution towards other social security charges such as employees state insurance, compensation for work injuries and occupational diseases, provident fund-linked insurance, retrenchment and lay off benefits.
- **WORKMEN AND STAFF WELFARE EXPENSES** includes group benefits like direct expenditure on maternity, creches, canteen facilities, educational, cultural recreational facilities, and grants to trade unions, co-operative stores, etc., meant for employees.
- **TOTAL EMOLUMENTS** is defined as the sum of wages and salaries.
- **FUELS CONSUMED** represent total purchase value of all items of fuels such as coal, liquefied petroleum gas, petrol, diesel, electricity, lubricants, water, etc., consumed by the factory during the accounting year but excluding the items which directly enter into the manufacturing process.
- **MATERIAL CONSUMED** represent the total delivered value of all item 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.

- **EX-FACTORY VALUE** of all products and by-products manufactured is obtained at the rate of net sale-value (inclusive of subsidies etc.) with respect to each of the items.
- **TOTAL INPUT** comprise total value of fuels, materials consumed as well as expenditures such as cost of contract and commission work done by others on materials supplied by the factory, cost of materials consumed for repair and maintenance work done by others to the factory's fixed assets, inward freight and transport charges, rate and taxes (excluding income tax), postage, telephone and telex expenses, insurance charges, banking charges, cost of printing and stationery and purchase value of goods sold in the same condition as purchase.
- **TOTAL OUTPUT** comprises total ex-factory value of products and by-products manufactured as well as other receipts from non industrial services rendered to others work done for others on materials supplied by them, value of electricity produced and sold, sale value of goods sold in the same 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.
- **NET VALUE ADDED** is arrived at by deducting total input and depreciation from total Output.
- **COMPONENTS AND ACCESSORIES CONSUMED** are the portion of materials consumed and shown separately to represent as a special type of consumption.
- **IMPORTED MATERIALS CONSUMED ON ACTUAL USE** comprises the portion of materials consumed and which are imported from other countries. It may be raw materials or fuels or components and accessories of the input basket.

- **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.
- **FINISHED GOODS** of the factory are the ultimate products ready for sale. It does not require further processing but includes packaging and labelling etc.

Chapter III

FINDINGS OF ANNUAL SURVEY OF INDUSTRIES 2011-12 RELATING TO TAMIL NADU

This chapter highlights the salient features of 21 Principal characteristics of manufacturing sector at the state level based on the results of Annual Survey of Industries 2011-12.

The table below depicts the percentage growth of the Principal characteristics for the current year 2010-11 over the previous year 2011-12.

STATEMENT 3.1
PRINCIPAL CHARACTERISTICS OF FACTORIES

Sl. No.	Characteristics	Unit	Estimated 2010-11	Estimated 2011-12	% Variation
1	Number Of Factories	Numbers	39671	42152	6.25
2	Fixed Capital	Rs. in lakhs	14550913	15093923	3.73
3	Physical Working Capital	Rs. in lakhs	8442145	9176203	8.70
4	Working Capital	Rs. in lakhs	7005603	6491287	-7.34
5	Invested Capital	Rs. in lakhs	22993058	24270126	5.55
6	Productive Capital	Rs. in lakhs	21556516	21585210	0.13
7	Outstanding Loan	Rs. in lakhs	7981555	7390043	-7.41
8	Number Of Works	Numbers	1676350	1574102	-6.10
9	Man-Days (Workers)	(in '000)	571137	505644	-11.47
10	Number Of Employees	Numbers	2013347	1929355	-4.17
11	Wages To Workers (Including Bonus)	Rs. in lakhs	2483945	2262564	-8.91
12	Emoluments (Including P.F. And Welfare Expenses)	Rs. in lakhs	2919029	2712594	-7.07
13	Fuels Consumed	Rs. in lakhs	1829469	1973108	7.85
14	Materials Consumed	Rs. in lakhs	30651646	30249689	-1.31
15	Total Input	Rs. in lakhs	38844970	39824721	2.52
16	Total Output	Rs. in lakhs	47665762	49817794	4.51
17	Depreciation	Rs. in lakhs	1350370	1409356	4.37
18	Gross Value Added	Rs. in lakhs	8820791	9993074	13.29
19	Net Value Added	Rs. in lakhs	7470421	8583718	14.90
20	Net Income	Rs. in lakhs	6376195	7441063	16.70

The number of factories has increased from 39,671 during 2010-11 to 42,152 factories during 2011-12, showing an increase by 6.25%. The reason for this variation is because, in the previous year 2010-11, only working factories and closed factories were taken into account, while for 2011-12 all the factories surveyed have been considered. The total Fixed Capital was Rs.15093923 lakhs, Physical Working Capital was Rs.9176203 lakhs, Invested Capital was Rs.24270126 lakhs and Productive Capital was Rs.21585210 lakhs, showing an increase by 3.73%, 8.70%, 5.55% and 0.13% respectively in the current year when compared to the previous year.

It is seen that though there is a larger increase in the number of factories, the workers decreased by -6.10% when compared to the previous year. The Total Input during 2011-12 was Rs.3,98,24,721 lakhs with 2.52% increase, when compared to last year, producing an output to the value of Rs.4,98,17,794 lakhs, which is 4.51% more than in the previous year the output 2010-11.

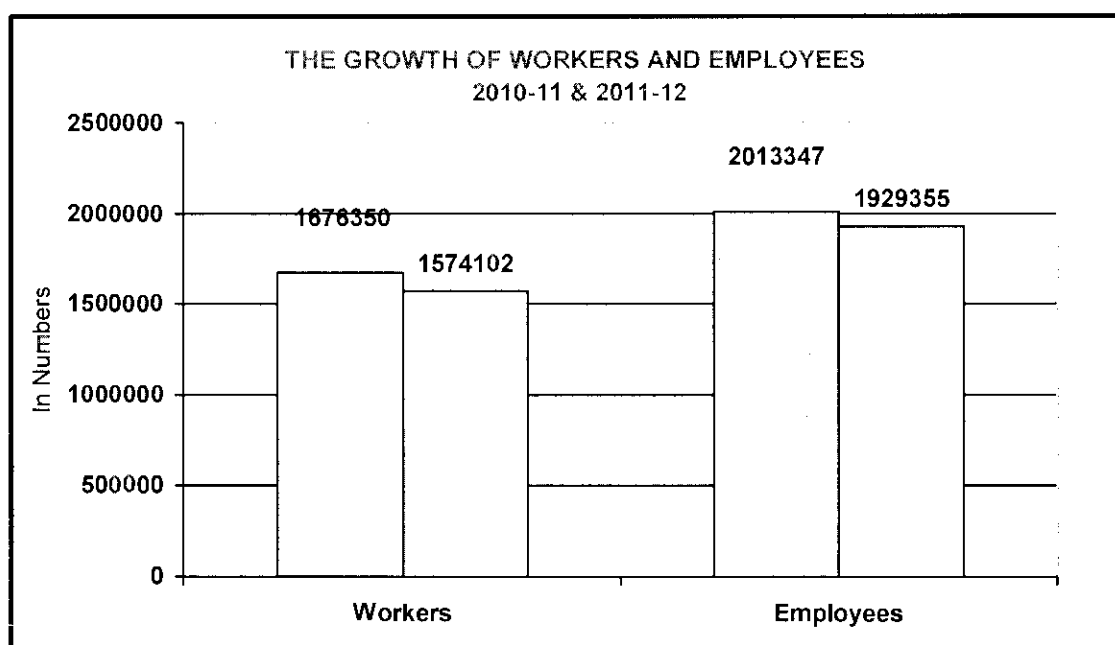
The contribution of manufacturing sector towards State Domestic Product by way of Gross Value Added stood at Rs.99,93,074 lakhs during 2011-12 when compared to Rs.88,20,791 lakhs during 2010-11, there by registering an increase of 13.29% in the current year. Thus this led to an increase in the Net Income by 16.70% in the current year when compared to the year 2010-11.

STATEMENT 3.2

COMPARATIVE STATEMENT OF CERTAIN PRINCIPAL CHARACTERISTICS OF FACTORIES

This chapter makes a comparative study of few selected characteristics of the registered manufacturing units during the last five years.

S.No.	Characteristics	Unit	Estimated					2011-12 over 2007-08
			2007-08	2008-09	2009-10	2010-11	2011-12	
1	Factories	Nos.	20898	21756	22138	39671	42152	
		%		4.11	1.76	79.20	6.25	101.70
2	Workers	Nos.	1428378	1448548	1670002	1676350	1574102	
		%		1.41	15.29	0.38	-6.10	10.20
3	Employees	Nos.	1693154	1723456	2088736	2013347	1929355	
		%		1.79	21.19	-3.61	-4.17	13.95
4	Fixed Capital	Rs. In lakhs	8185077	10920140	13819957	14550913	15093923	
		%		33.42	26.55	5.29	3.73	84.41
5	Net Value Added	Rs. In lakhs	4238616	4371990	4850980	7470421	8583718	
		%		3.15	10.96	54.00	14.90	102.51

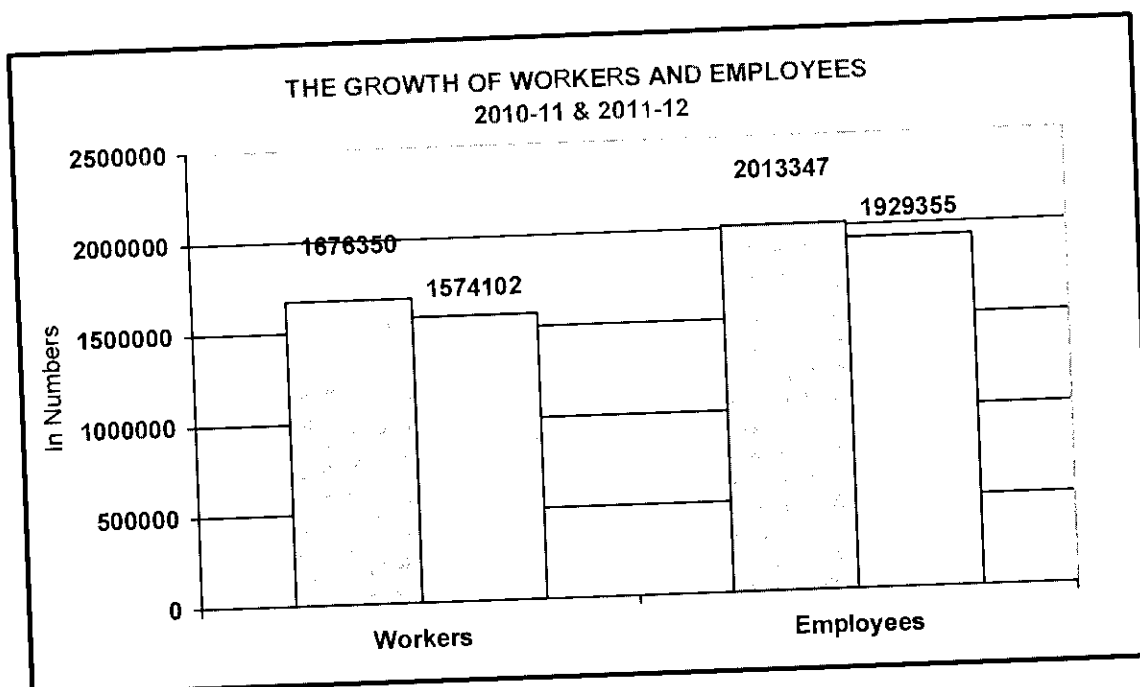


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2	Workers	Nos.	1428378	1448548	1670002	1676350	1574102	
		%		1.41	15.29	0.38	-6.10	10.20
3	Employees	Nos.	1693154	1723456	2088736	2013347	1929355	
		%		1.79	21.19	-3.61	-4.17	13.95
4	Fixed Capital	Rs. In lakhs	8185077	10920140	13819957	14550913	15093923	
		%		33.42	26.55	5.29	3.73	84.41
5	Net Value Added	Rs. In lakhs	4238616	4371990	4850980	7470421	8583718	
		%		3.15	10.96	54.00	14.90	102.51



It is seen from the above table that the number of factories, fixed capital and Net value added have shown a growth of 101.70%, 84.41% and 102.51% respectively during the year 2011-12, when compared with 2007-08. whereas the number of workers and number of employees has shown only a meager increase i.e., 10.20% and 13.95% during the year 2011-12 when compared to 2007-08

The number of workers and number of employees shows a negative growth rate during 2011-12, when compared to previous year 2010-11 i.e., -6.10% and -4.71 respectively.

STATEMENT 3.3

STRUCTURAL RATIOS AND TECHNICAL CO-EFFICIENTS FOR THE YEAR 2011-12 AND 2011-12

Sl.No	Details	UNITS	2010-11	2011-12
	<u>Structural Ratios</u>			
1	Fixed capital per factory	Rs. in Lakhs	367	358
2	Gross Output per Factory	Rs. in Lakhs	1202	1182
3	Net Value Added per Factory	Rs. in Lakhs	188	204
4	Workers per factory	Number	42	37
5	Employee per Factory	Number	51	46
6	Fixed Capital per Employee	Rs. in Lakhs	7.23	7.82
7	Output per Employee	Rs. in Lakhs	23.67	25.82
8	Net Value Added per Employee	Rs. in Lakhs	3.71	4.45
9	Emoluments per Employee	Rs. in Lakhs	1.45	1.41
10	Wages per Worker	Rs. in Lakhs	1.39	1.44
	<u>Technical Co-efficients</u>			
11	Fixed capital to NVA		1.95	1.76
12	Fixed Captial to Output		0.31	0.30
13	NVA to Output		0.16	0.17
14	Emoluments to NVA		0.39	0.32

Structural Ratios:

A review on the performance of factory sector by adapting certain key structural ratios of Annual Survey of Industries 2011-12, reveals that a factory operating with an investment of Rs.358 lakhs in Fixed Capital produced Total Output worth Rs.1,182 lakhs. A factory provided employment to 46 persons and emoluments per employee was 1.41 lakhs.

Technical Co – efficient:

The Fixed Capital required for bringing out one unit of Net Value Added increased to Rs.1.76. The Fixed Capital to Total Output decreased by 0.30 lakhs and Net Value Added to Total Output increased to 0.17.

STATEMENT 3.4A

**PERCENTAGE DISTRIBUTION OF ESTIMATED FACTORIES BY THE TYPE OF
INDUSTRY GROUP**

Ind. Code No.	Industry Description	Percentage of Factories	
		2010-11	2011-12
1	2	3	4
1	Crop and animal production, hunting and related service activities	1.21	1.19
8	Other mining and quarrying	0.01	0.04
10	Manufacture of food products	13.14	14.54
11	Manufacture of beverages	0.60	0.76
12	Manufacture of tobacco products	0.58	0.74
13	Manufacture of textiles	20.59	19.53
14	Manufacture of wearing apparel	8.76	10.61
15	Manufacture of leather and related products	5.50	3.84
16	Manufacture of wood and products of wood and cork, except furniture;	0.93	1.17
17	Manufacture of paper and paper products	2.85	2.91
18	Printing and reproduction of recorded media	2.93	2.62
19	Manufacture of coke and refined petroleum products	0.24	0.19
20	Manufacture of chemicals and chemical products	6.89	6.74
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	0.85	0.76
22	Manufacture of rubber and plastic products	3.81	3.95
23	Manufacture of other non-metallic mineral products	4.68	4.68
24	Manufacture of basic metals	3.05	2.71
25	Manufacture of fabricated metal products, except machinery and equipment	6.48	6.5
26	Manufacture of computer, electronic and optical products	0.82	0.79
27	Manufacture of electrical equipment	1.91	1.31

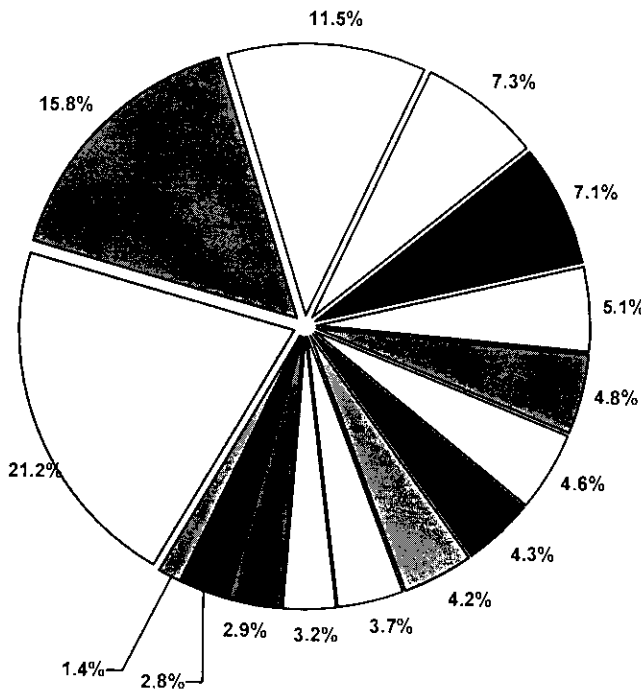
Ind. Code No.	Industry Description	Percentage of Factories	
		2010-11	2011-12
28	Manufacture of machinery and equipment n.e.c	4.62	4.44
29	Manufacture of motor vehicles, trailers and semi-trailers	2.96	3.43
30	Manufacture of other transport equipment	0.62	0.46
31	Manufacture of furniture	0.54	0.49
32	Other manufacturing	0.54	0.66
33	Repair and installation of machinery and equipment	0.34	0.18
35	Electricity, gas, steam and air conditioning supply	0.11	0.17
36	Water collection, treatment and supply	0.07	0.04
37	Sewerage	0.01	0.01
38	Waste collection, treatment and disposal activities; materials recovery	0.07	0.08
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	3.57	4.24
52	Warehousing and support activities for transportation	0.1	0.06
58	Publishing activities	0.03	0.05
59	Motion Picture, Video and television programme production, sound recording and music publishing activities	0.02	0.03
82	Other administrative, office support and other business support activities	0.07	0.02
95	Repair of computers and personal and household goods	0.04	0.03
96	Other personal service activities	0.09	0.06
Total		100	100

On examining the table 3.4A, in Tamil Nadu during the year 2011-12 it is seen that the number of factories under manufacture of Textiles is highest, which 19.53%, while it was slightly higher in which previous year stood at 20.59%.

The second largest industry is manufacture of Food products, which accounts for 14.54% of the total number of factories in the State.

Manufacture of wearing apparel industry stands in third with 10.61% of total factories in 2011-12, followed by Manufacture of chemicals and chemical products which is 6.74%, and manufacture of fabricated metal products with 6.5% of factories during 2011-12. It can be inferred that 57.92% of total factories in the state fall in the first five categories.

Percentage of Factories (Top 15 Industry Groups)



- ☐ Manufacture of textiles
- ☒ Manufacture of food products
- ☐ Manufacture of wearing apparel
- ☐ Manufacture of chemicals and chemical products
- ☒ Manufacture of fabricated metal products, except machinery and equipment
- ☐ Manufacture of other non-metallic mineral products
- ☒ Manufacture of machinery and equipment n.e.c.
- ☐ Wholesale and retail trade and repair of motor vehicles and motorcycles
- ☒ Manufacture of rubber and plastic products
- ☒ Manufacture of leather and related products
- ☐ Manufacture of motor vehicles, trailers and semi-trailers
- ☐ Manufacture of paper and paper products
- ☒ Manufacture of basic metals
- ☒ Printing and reproduction of recorded media
- ☒ Manufacture of electrical equipment

STATEMENT 3.4B

DISTRIBUTION OF ESTIMATED EMPLOYEES BY THE TYPE OF INDUSTRY GROUP

Ind. Code No.	Industry Description	Percentage of Employees	
		2010-11	2011-12
1	2	3	4
1	Crop and animal production, hunting and related service activities	0.19	0.52
8	Other mining and quarrying	0.01	0.05
10	Manufacture of food products	7.48	11.00
11	Manufacture of beverages	0.39	1.00
12	Manufacture of tobacco products	0.18	0.41
13	Manufacture of textiles	17.35	18.08
14	Manufacture of wearing apparel	10.18	11.14
15	Manufacture of leather and related products	5.70	5.58
16	Manufacture of wood and products of wood and cork, except furniture;	0.24	0.54
17	Manufacture of paper and paper products	1.30	2.05
18	Printing and reproduction of recorded media	1.05	1.15
19	Manufacture of coke and refined petroleum products	2.56	0.32
20	Manufacture of chemicals and chemical products	4.99	5.80
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	0.85	0.97
22	Manufacture of rubber and plastic products	3.90	3.60
23	Manufacture of other non-metallic mineral products	3.00	3.58
24	Manufacture of basic metals	2.97	2.68
25	Manufacture of fabricated metal products, except machinery and equipment	10.87	5.44
26	Manufacture of computer, electronic and optical products	1.60	1.60
27	Manufacture of electrical equipment	1.83	2.29
28	Manufacture of machinery and equipment n.e.c	4.50	6.48
29	Manufacture of motor vehicles, trailers and semi-trailers	14.33	8.84

30	Manufacture of other transport equipment	0.92	0.97
31	Manufacture of furniture	0.31	1.00
32	Other manufacturing	1.02	1.25
33	Repair and installation of machinery and equipment	0.16	0.12
35	Electricity, gas, steam and air conditioning supply	0.15	0.20
36	Water collection, treatment and supply	0.03	0.03
37	Sewerage	0.00	0.01
38	Waste collection, treatment and disposal activities; materials recovery	0.01	0.05
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	1.61	3.00
52	Warehousing and support activities for transportation	0.10	0.07
58	Publishing activities	0.04	0.10
59	Motion Picture, Video and television programme production, sound recording and music publishing activities	0.02	0.02
82	Other administrative, office support and other business support activities	0.01	0.03
95	Repair of computers and personal and household goods	0.01	0.01
96	Other personal service activities	0.01	0.03
Total		100.00	100.00

STATEMENT 3.4C

DISTRIBUTION OF FACTORIES BY MAJOR INDUSTRIAL GROUP

Ind. Code No.	Industry Description	No. of Factories	Fixed Capital	Employees (In No.)	Emolu- ments	Total Output	Net Value Added
1	2	3	4	5	6	7	8
13	Manufacture of textiles	8263	1961718	348800	288656	4537880	648443
10	Manufacture of food products	6150	1021852	212194	206234	3838803	730556
14	Manufacture of wearing apparel	4488	506255	214865	214831	1510693	18542
20	Manufacture of chemicals and chemical products	2850	673859	111821	122074	1891820	69455
25	Manufacture of fabricated metal products, except machinery and equipment	2748	603173	104913	189280	3294442	783156
23	Manufacture of other non-metallic mineral products	1979	1133241	68979	96744	1539642	502705

The first three industry group has the highest number of factories which is 62.58% and provided employment to the extent 55.02%. The NVA was maximum ie., 7,87,156 in manufacturing of Fabricated Metal products, followed by Manufacture of food products which stood at Rs.730556. The total Output was maximum under the industry group Manufacture of Textile i.e., Rs.45,37,880, followed by Manufacture of Food Proudcts which was Rs.38,38,803.

STATEMENT 3.5

PRINCIPAL CHARACTERISTICS OF FACTORIES FOR THE YEAR 2011-12 BY SIZE CLASSIFICATION OF INDUSTRIES

Sl. No.	Characteristics	Unit	Capital investment in Plant and Machinery				
			Micro (Below Rs.25 Lakhs)	Small (25 Lakhs to Rs. Five Crores)	Medium (Rs. Five Crore - Ten Crores)	Large (More than Ten Crores)	Total
1	2	3	4	5	6	7	8
1	Factories	Numbers	30645	7141	992	3533	42310
		%	72.43	16.88	2.34	8.35	100.00
2	Workers	Numbers	489247	269857	91255	723743	1574102
			31.08	17.14	5.80	45.98	100.00
3	Employees	Numbers	581652	333000	120670	894034	1929355
			30.15	17.26	6.25	46.34	100.00
4	Fixed Capital	Rs. in lakhs	914028	897944	764494	12517457	15093923
			6.06	5.95	5.06	82.93	100.00
5	Working Capital	Rs. in lakhs	1416727	1253425	372407	3448727	6491287
			21.83	19.31	5.74	53.13	100.00
6	Physical Working Capital	Rs. in lakhs	839448	682814	379623	7274317	9176203
			9.15	7.44	4.14	79.27	100.00
7	Invested Capital	Rs. in lakhs	1753477	1580758	1144118	19791774	24270126
			7.22	6.51	4.71	81.55	100.00
8	Productive Capital	Rs. in lakhs	2330755	2151369	1136902	15966184	21585210
			10.80	9.97	5.27	73.97	100.00
9	Wages	Rs. in lakhs	417370	296763	130962	1417469	2262564
			18.45	13.12	5.79	62.65	100.00
10	Emoluments	Rs. in lakhs	467169	339464	151862	1754099	2712594
			17.22	12.51	5.60	64.67	100.00
11	Input	Rs. in lakhs	4638549	3337511	1380322	30468339	39824721
			11.65	8.38	3.47	76.51	100.00
12	Output	Rs. in lakhs	5888293	4836603	2236573	36856325	49817794
			11.82	9.71	4.49	73.98	100.00
13	Depreciation	Rs. in lakhs	97138	105068	47039	1160111	1409356
			6.89	7.46	3.34	82.31	100.00
14	Gross Value Added	Rs. in lakhs	1249745	1499092	856251	6387986	9993074
			12.51	15.00	8.57	63.92	100.00
15	Net Value Added	Rs. in lakhs	1152607	1394024	809212	5227875	8583718
			13.43	16.24	9.43	60.90	100.00
16	Net Income	Rs. in lakhs	1046792	1329337	759710	4305225	7441063
			14.07	17.86	10.21	57.86	100.00

Classification of factories by the size of capital investment in plant and machinery for (the principal characteristics) the year 2011-12 is presented in the above Statement 3.5.

According to the Micro, Small and Medium Enterprises Development Act, 2006, the nomenclature for classifying the Small Scale Industries Sector has been changed as Micro, Small and Medium Enterprises sector. Accordingly, Industries having an investment in plant and machinery which does not exceed Rs.25 lakhs are termed as Micro industries. Industries having an investment of more than Rs.25 lakhs but less than Rs.5 crores is classified as Small Scale Industries. When investment is more than Rs.5 crores but less than Rs.10 crores, it is termed as Medium Scale industry. If the investment exceeds Rs.10 crores it is classified as Large Scale Industry.

It is observed from the above table that out of 42,310 registered factories in the year 2011-12 the number of Micro industries is the highest with 72.43%, next comes Small Scale Industries which is 16.88% and then it is followed by Large Scale Industries which is 8.35% and the least in number is the Medium Scale Industries which is 2.34%.

This 72.43% of Micro Industries, with an input of 11.65% generated an output of 11.82% giving employment to 30.15% of the total employees paying 17.22% of total emoluments.

While analyzing the Small Scale Industries sector the number of factories was 16.88%. These factories with an input of 8.38% brought out an output of 9.71%. Employment generated was 17.26% and emoluments paid stood at 12.51% of the total emoluments.

On the contrary, the number of factories in the Medium and Large Scale sector was only 10.69%. But the total input was 79.97% and the output produced was 78.47% of the total output. Employment opportunities created was to the tune of 52.59% and emoluments paid to these employees were the highest with 70.26% of the total emoluments

It is observed that though there are more than 50% of the total Employees employed in Micro and Small Scale sector (51.67%) the Emoluments paid to them was only 29.73% of the total Emolument. Thus those employed in Medium and Large Scale Industries got better Emoluments when compared to the employees in Micro and Small Scale Industries.

It is also noticed that 89.31% of Micro and Small Scale Industries, utilized 41.14% of Working Capital, contributing to 29.67% by way of Net value added.

In contrast 10.69% of Medium and Large Scale Industries have mobilized 58.87% of Working Capital and contributed to 70.33% of Net Value Added to the State Income.

It is inferred that the Large Scale Industries which accounted for 8.35% of the total industries in the state, produced highest output of Rs.3,68,56,325 lakhs, contributing to value addition of 63.92% which is Rs.63,87,986 lakhs towards State Domestic Product during the year 2011-12.

STATEMENT 3.6
DISTRIBUTION OF CERTAIN CHARACTERISTICS OF FACTORIES BY SIZE OF
CAPITAL INVESTMENT IN PLANT AND MACHINERY

Sl. No.	Item	Unit	Capital investment in Plant and Machinery										Total
			0-1 Lakhs	1-5 Lakhs	5-15	15-25	25-35	35 Lakhs	5 Crores	Above 10			
1	Factories	Numbers	24319	2365	2765	1196	1241	5899	992	3533	42310		
		%	57.48	5.59	6.53	2.83	2.93	13.94	2.34	8.35			
2	Workers	Numbers	361017	53159	56768	18303	26880	242977	91255	723743	1574102		
		%	22.93	3.38	3.61	1.16	1.71	15.44	5.8	45.98			
3	Employees	Numbers	421961	61962	73360	24368	32913	300086	120670	894034	1929355		
		%	21.87	3.21	3.8	1.26	1.71	15.55	6.25	46.34			
4	Fixed Capital	Rs. in lakh	768127	53193	62908	29800	57133	840810	764494	12517457	15093923		
		%	5.09	0.35	0.42	0.2	0.38	5.57	5.06	82.93			
5	Working Capital	Rs. in lakh	823790	115957	430666	46314	53429	1199997	372407	3448727	6491287		
		%	12.69	1.79	6.63	0.71	0.82	18.49	5.74	53.13			
6	Physical Working Capital	Rs. in lakh	637744	77118	94209	30377	47420	635394	379623	7274317	9176203		
		%	6.95	0.84	1.03	0.33	0.52	6.92	4.14	79.27			
7	Invested Capital	Rs. in lakh	1405871	130311	157118	60177	104553	1476204	1144118	19791774	24270126		
		%	5.79	0.54	0.65	0.25	0.43	6.08	4.71	81.55			
8	Productive Capital	Rs. in lakh	1591917	169150	493574	76114	110562	2040807	1136902	15966184	21585210		
		%	7.38	0.78	2.29	0.35	0.51	9.45	5.27	73.97			
9	Wages	Rs. in lakh	311882	37853	47976	19659	25652	271111	130962	1417469	2262564		
		%	13.78	1.67	2.12	0.87	1.13	11.98	5.79	62.65			
10	Emoluments	Rs. in lakh	352403	40817	52211	21737	28015	311450	151862	1754099	2712594		
		%	12.99	1.5	1.92	0.8	1.03	11.48	5.6	64.67			
11	Input	Rs. in lakh	3755106	240789	396287	246366	300617	3036894	1380322	30468339	39824721		
		%	9.43	0.6	1	0.62	0.75	7.63	3.47	76.51			
12	Output	Rs. in lakh	4313845	546192	641835	386421	386427	4450176	2236573	36856325	49817794		
		%	8.66	1.1	1.29	0.78	0.78	8.93	4.49	73.98			
13	Depreciation	Rs. in lakh	84201	2597	7088	3252	9897	95171	47039	1160111	1409356		
		%	5.97	0.18	0.5	0.23	0.7	6.75	3.34	82.31			
14	Gross Value Added	Rs. in lakh	558739	305404	245548	140054	85810	1413282	856251	6387986	9993074		
		%	5.59	3.06	2.46	1.4	0.86	14.14	8.57	63.92			
15	Net Value Added	Rs. in lakh	474538	302807	238460	136802	75913	1318111	809212	5227875	8583718		
		%	5.53	3.53	2.78	1.59	0.88	15.36	9.43	60.9			
16	Net Income	Rs. in lakh	381966	300281	233098	131448	72544	1256793	759710	4305225	7441063		
		%	5.13	4.04	3.13	1.77	0.97	16.89	10.21	57.86			

An analysis of the above table shows that there are 24,319 registered factories with an investment up to Rs.1 lakh and 21.87% providing employment to employees i.e. 21.87% out of the total employment in the state. The Emoluments paid to these employees was Rs.3,52,403 lakhs. On the contrary, factories with an investment of above ten crores, though less in number with 3,533 and 8.35% of the total registered factories in the state, gave employment opportunity to 894034 employees i.e., 43.34% and paid a sum of Rs.17,54,099 lakhs i.e., 64.67% as emoluments to them.

The Fixed Capital utilized by factories which have invested up to Rs.1 lakh stood at Rs.57133 lakhs registering 5.09% of the total Fixed Capital in the manufacturing sector. These factories produced an Output worth Rs.4313845 lakhs which is 8.66% of the Total Output of the state and Gross Value Added to State Domestic Product was Rs.558739 lakhs which is 5.59% of the total Gross Value Added of the state.

Huge volume of investment in Fixed Capital is in the size class above Rs.10 crores which is Rs.1,25,17,457 lakhs recording 82.93% of the total Fixed Capital of the state. It produced goods to the value of Rs.36856325 lakhs contributing 73.98% of the total Output of all registered factories in the state. The Gross Value Added by these factories stood highest with Rs.63,87,986 lakhs which recorded 63.92% of total Gross Value Added in the state.

STATEMENT 3.7

PRINCIPAL CHARACTERISTICS OF FACTORIES BY SIZE OF WORKERS DURING THE YEAR 2011-12

(Rs. in Lakhs)

Sl. No.	Item	Unit	Upto 50 Workers	51 - 100 Workers	101 - 200 Workers	201 - 500 Workers	Above 500 Workers	All
1	2	3	4	5	6	7	8	9
1	Factories	Numbers	24665	6189	3324	4225	3907	42310
		%	58.30	14.63	7.86	9.99	9.24	100.00
2	Workers	Numbers	77438	103252	108917	281030	1003465	1574102
		%	4.92	6.56	6.92	17.85	63.75	100.00
3	Employees	Numbers	114654	137800	136485	336262	1204154	1929355
		%	5.94	7.14	7.07	17.43	62.41	100.00
4	Fixed Capital	Rs. In Lakhs	1361898	870290	670353	2946212	9245169	15093923
		%	9.02	5.77	4.44	19.52	61.25	100.00
5	Working Capital	Rs. In Lakhs	1493741	929724	829810	952411	2285600	6491287
		%	23.01	14.32	12.78	14.67	35.21	100.00
6	Physical Working Capital	Rs. In Lakhs	1134889	663844	491713	1148296	5737462	9176203
		%	12.37	7.23	5.36	12.51	62.53	100.00
7	Invested Capital	Rs. In Lakhs	2496787	1534134	1162066	4094508	14982630	24270126
		%	10.29	6.32	4.79	16.87	61.73	100.00
8	Productive Capital	Rs. In Lakhs	2855639	1800015	1500164	3898624	11530769	21585210
		%	13.23	8.34	6.95	18.06	53.42	100.00
9	Wages	Rs. In Lakhs	135616	113727	132381	355729	1525112	2262564
		%	5.99	5.03	5.85	15.72	67.41	100.00
10	Emoluments	Rs. In Lakhs	176631	130393	152502	416182	1836886	2712594
		%	6.51	4.81	5.62	15.34	67.72	100.00
11	Input	Rs. In Lakhs	3692471	3487900	1930743	5097789	25615818	39824721
		%	9.27	8.76	4.85	12.80	64.32	100.00
12	Output	Rs. In Lakhs	7540573	3263869	3193528	5835877	29983947	49817794
		%	15.14	6.55	6.41	11.71	60.19	100.00
13	Depreciation	Rs. In Lakhs	182863	109943	78576	226215	811760	1409356
		%	12.97	7.80	5.58	16.05	57.60	100.00
14	Gross Value Added	Rs. In Lakhs	3848102	-224031	1262785	738089	4368129	9993074
		%	38.51	-2.24	12.64	7.39	43.71	100.00
15	Net Value Added	Rs. In Lakhs	3665239	-333974	1184209	511874	3556370	8583718
		%	42.70	-3.89	13.80	5.96	41.43	100.00
16	Net Income	Rs. In Lakhs	3612713	-371828	1128452	356846	2714880	7441063
		%	48.55	-5.00	15.17	4.80	36.49	100.00

On evaluating the above table, it is seen that factories in the size class with lesser number of workers up to 50 workers, had 24,665 factories which accounted for 58.30% of the total registered factories in the state. In the same size class the number of employees was 1,14,654 which is 5.94% and Output produced by this work force was 15.14% of the state Output while the Gross Value Added towards State Domestic Product was 38.51%.

Where as in the size class above 500 workers, though the number of factories are only 3,907 number of employees in this size class is the highest with 12,04,154 employees which recorded 62.41% of the employees in the state, bringing out an Output worth Rs.2,99,83,947 lakhs which is 60.19% of the total Output and the Gross Value Added also stood highest which was Rs.43,68,129 lakhs, and recorded nearly 43.71% of the total Gross Value Addition of the state.

STATEMENT 3.8
DISTRIBUTION OF PRINCIPAL CHARACTERISTICS OF FACTORIES BY SIZE OF TOTAL VALUE OF OUTPUT DURING THE
YEAR 2011-12

Sl. No.	Output Range (Rs. in lakhs)	Factories	Workers	Employees	Total Wages	Total Emoluments	Fixed Capital	Physical Working Capital	Invested Capital	Working Capital	Total Input	Gross Output	Depreciation	(Rs. in lakhs)			G.V.A
														Net Value Added	Net Income		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	Up to 25	7597	97550	126538	85403	92576	289579	158954	448532	233984	927731	24387	24159	-927504	-958872		-903345
2	25-50	3481	50611	59424	36662	39658	150817	42753	193571	80796	304798	59022	20848	-266624	-269652		-245776
3	50-100	4168	69688	81599	47441	52441	130818	72267	203085	385596	350137	134264	16822	-232696	-237885		-215874
4	100-200	4759	102328	129961	69315	76158	204547	166090	370637	237594	450157	261637	24752	-213272	-225653		-188520
5	200-500	6291	147282	174715	101356	114530	434278	236916	671194	381276	747935	744990	47489	-50433	-70281		-2944
6	500-1000	4290	116613	140393	107876	126079	540612	338834	879446	-497770	1109502	1224940	67020	48418	-107434		115438
7	1000-2000	3892	138329	164512	157481	181822	721090	302607	1023696	340486	1428568	1865500	86066	350867	305990		436933
8	2000-5000	3444	188254	233932	248828	289527	1648451	712971	2361422	763038	2602489	3770913	116998	1051425	944221		1168424
9	5000-10000	1872	159328	191890	226066	271627	1378723	1003949	2382672	854257	3163153	4737964	159395	1415416	1285299		1574812
10	10000-50000	2093	349344	427965	605079	720782	3960663	2054293	6014956	1840711	8341621	11223059	309368	2572071	2275592		2881438
11	50000 and above	423	154775	198426	577057	747395	5634345	4086570	9720915	1871319	20398630	25771117	536438	4836050	4499737		5372488
12	Total	42310	1574102	1929355	2262564	2712594	15093923	9176203	24270126	6491287	39824721	49817794	1409356	8583718	7441063		9993074

Table 3.8 depicts the distribution of characteristics of factories by Gross Value of Output.

It is seen from the above table that 39,794 of factories lie in the Output range up to Rs.25 lakhs to Rs.100 crores. These factories had a Fixed Capital of Rs. 54,98,915 lakhs and provided employment to 13,02,964 persons paying a sum of Rs.12,44,418 lakhs as Emoluments. The Output generated was Rs.1,28,23,617 lakhs and the Net Value Added was Rs.11,75,597 lakhs.

In the Output range between Rs.100 crores and Rs.500 crores and above, the number of factories was 2,516 with a Fixed Capital of Rs.95,95,008 lakhs, provided employment to 6,26,391 employees, paid Emoluments to the tune of Rs.14,68,177 lakhs, generated an Output worth Rs.3,69,94,176 lakhs and Net Value Added was Rs.74,08,121 lakhs.

STATEMENT 3.9

DISTRIBUTION OF DERIVED STRUCTURAL RATIOS AND TECHNICAL CO-EFFICIENT BY SIZE OF OUTPUT DURING THE YEAR 2011-12

Sl. No.	Output Range (Rs.in lakhs)	Estimated Values of					Ratio of			
		Annual Wages per worker (Rs.)	Emoluments per employee (Rs.)	Fixed Capital per employee (Rs.)	Net Value added per employee (Rs.)	Output per employee (Rs.)	Fixed Capital to Output	Net Value Added to Output	Fixed Capital to Net Value Added	Emoluments to Net Value Added
1	2	3	4	5	6	7	8	9	10	11
1	Up to 25	87548	73160	228847	-732983	19272	11.8745	-38.033	-0.3122	-0.0998
2	25-50	72440	66737	253798	-448681	99324	2.5552	-4.5173	-0.5657	-0.1487
3	50-100	68077	64266	160318	-285168	164540	0.9743	-1.7331	-0.5622	-0.2254
4	100-200	67738	58601	157391	-164105	201320	0.7818	-0.8151	-0.9591	-0.3571
5	200-500	68818	65552	248564	-28866	426404	0.5829	-0.0677	-8.611	-2.2709
6	500-1000	92507	89805	385072	34488	872510	0.4413	0.0395	11.1655	2.604
7	1000-2000	113845	110522	438320	213277	1133959	0.3865	0.1881	2.0552	0.5182
8	2000-5000	132177	123766	704671	449458	1611971	0.4371	0.2788	1.5678	0.2754
9	5000-10000	141887	141554	718497	737619	2469106	0.291	0.2987	0.9741	0.1919
10	10000-50000	173205	168421	925464	601000	2622424	0.3529	0.2292	1.5399	0.2802
11	50000 and above	372836	376662	2839520	2437206	12987772	0.2186	0.1877	1.1651	0.1545
12	Total	143737	140596	782330	444901	2582096	0.303	0.1723	1.7584	0.316

An assessment of the above table reveals the following;

Annual wages per worker and emoluments per employee shows an mixed trend in the output range from Rs.100 lakhs to Rs.1,000 lakhs and increasing trend. Rs.1,000 lakhs to Rs.50,000 lakhs and above. The annual wages per worker and emoluments per employee are highest in the output range Rs.50,000 lakhs and above stood with Rs.372836 lakhs and Rs.3,76,662 lakhs respectively.

The fixed capital per employee is highest in the output range Rs.50,000 lakhs and above. The next highest was in the range Rs.10,000 lakhs – 50,000 lakhs.

The net value added per employee shows a increasing trend from Rs.500 lakhs to 1,000 lakhs range, upto the range Rs.50,000 lakhs and above. It is highest in the output range of Rs.50,000 lakhs and above.

While analyzing the structural ratios, it is observed that the ratio of Fixed Capital to Output is highest in the output range upto Rs.25 lakhs and least in the output range Rs.50,000 lakhs and above.

The ratio of Net Value Added to Output, Fixed Capital to Net Value Added is negative in the output ranges up to Rs.200 to Rs.500 lakhs.

STATEMENT 3.10
DISTRIBUTION OF PRINCIPAL CHARACTERISTICS OF FACTORIES BY SIZE OF NET VALUE ADDED DURING THE YEAR
2011-12

Sl. No.	Net Value Added (Rs.in lakhs)	Factories	Workers	Employees	Total Wages	Total Emoluments	Fixed Capital	Physical Working Capital	Invested Capital	Working Capital	Total Input	Gross Output	Depreciation	Net Value Added	Net Income	G.V.A
1	Up to 25	14646 34.62	390389 24.80	495368 25.68	336987 14.89	383403 14.13	2710733 17.96	1253405 13.66	3964138 16.33	567362 8.74	5393490 13.54	2075536 4.17	257879 18.30	-3575833 -41.66	-3835171 -51.54	-3317954 -33.20
2	25-50	3504 8.28	55847 3.55	64038 3.32	37378 1.65	41202 1.52	101653 0.67	70839 0.77	172491 0.71	329943 5.08	214892 0.54	280591 0.56	14002 0.99	51697 0.60	43070 0.58	65699 0.66
3	50-100	3588 8.48	78898 5.01	92033 4.77	56798 2.51	64619 2.38	176851 1.17	141948 1.55	318800 1.31	147062 2.27	489300 1.23	600642 1.21	18159 1.29	93183 1.09	75341 1.01	111342 1.11
4	100-200	4068 9.61	86668 5.51	104402 5.41	76711 3.39	88423 3.26	272540 1.81	247577 2.70	520117 2.14	286641 4.42	733613 1.84	911916 1.83	26551 1.88	151752 1.77	122835 1.65	178302 1.78
5	200-500	5102 12.06	160490 10.20	187403 9.71	168943 7.47	193854 7.15	694170 4.60	377783 4.12	1071953 4.42	341617 5.26	1559473 3.92	2041412 4.10	72017 5.11	409922 4.78	340009 4.57	481939 4.82
6	500-1000	3536 8.36	144786 9.20	173061 8.97	174547 7.71	202066 7.45	663462 4.40	434988 4.74	1098450 4.53	401707 6.19	1915378 4.81	2722311 5.46	71531 5.08	735402 8.57	655762 8.81	806933 8.07
7	1000-2000	2959 6.99	108256 6.88	132446 6.86	173979 7.69	208211 7.68	1131894 7.50	500518 5.45	1632412 6.73	532145 8.20	1997370 5.02	3022293 6.07	87102 6.18	937822 10.93	842666 11.32	1024924 10.26
8	2000-5000	2385 5.64	185303 11.77	225423 11.68	286931 12.68	336788 12.42	1903372 12.61	986728 10.75	2890101 11.91	987202 15.21	3684400 9.25	5294899 10.63	148811 10.56	1461688 17.03	1343909 18.06	1610499 16.12
9	5000-10000	1137 2.69	107104 6.80	132041 6.84	206515 9.13	248130 9.15	1193600 7.91	680814 7.42	1874414 7.72	606822 9.35	2504834 6.29	4243829 8.52	129128 9.16	1609867 18.75	1520662 20.44	1738996 17.40
10	10000-50000	1238 2.93	194253 12.34	243678 12.63	468686 20.71	573173 21.13	2899658 19.21	1599869 17.43	4499527 18.54	882050 13.59	7249467 18.20	10130384 20.33	263433 18.69	2617484 30.49	2422626 32.56	2880917 28.83
11	50000 and above	147 0.35	62109 3.95	79464 4.12	275089 12.16	372725 13.74	3345990 22.17	2881734 31.40	6227724 25.66	1408736 21.70	14082505 35.36	18493981 37.12	320743 22.76	4090733 47.66	3909355 52.54	4411476 44.15
12	Total	42310	1574102	1929355	2262564	2712594	15093923	9176203	24270126	6491287	39824721	49817794	1409356	8583718	7441063	9993074

An analysis of the above statement shows that among the total registered factories, maximum number of factories lie in the Net value Added range of upto 25 lakhs which is, 14,646 factories i.e. about 34.62% and least in the Net Value Added range Rs.50000 lakhs and above which is 147 factories.

Number of employees is highest in the Net value added range from upto Rs.25 lakhs ie., 25.68%

Regarding the Emoluments paid to employees, highest Emoluments of Rs.5,73,173 lakhs is in the Net Value Added range Rs.10,000 to 50,000 lakhs and the least is in the Net Value Added range Rs.25-50 lakhs being Rs.41,202 lakhs

STATEMENT 3.11

DISTRIBUTION OF DERIVED STRUCTURAL RATIOS AND TECHNICAL CO-EFFICIENTS BY SIZE OF NET VALUE ADDED DURING THE YEAR 2011-12

Sl. No.	Net Value Added Range (Rs.in lakhs)	Estimated Values of					Ratio of			
		Annual Wages per worker (Rs.)	Emoluments per employee (Rs.)	Fixed Capital per employee (Rs.)	Net Value added per employee (Rs.)	Output per employee (Rs.)	Fixed Capital to Output	Net Value Added to Output	Fixed Capital to Net Value Added	Emoluments to Net Value Added
1	2	3	4	5	6	7	8	9	10	11
1	Up to 25	86321	77398	547216	-721855	418989	1.31	-1.72	-0.76	-0.11
2	25-50	66929	64340	158738	80729	438163	0.36	0.18	1.97	0.8
3	50-100	71989	70213	192162	101250	652641	0.29	0.16	1.9	0.69
4	100-200	88511	84695	261048	145354	873467	0.3	0.17	1.8	0.58
5	200-500	105267	103443	370416	218739	1089319	0.34	0.2	1.69	0.47
6	500-1000	120555	116760	383369	424938	1573035	0.24	0.27	0.9	0.27
7	1000-2000	160711	157204	854606	708077	2281901	0.37	0.31	1.21	0.22
8	2000-5000	154845	149403	844356	648421	2348874	0.36	0.28	1.3	0.23
9	5000-10000	192818	187919	903964	1219221	3214033	0.28	0.38	0.74	0.15
10	10000-50000	241276	235218	1189956	1074158	4157286	0.29	0.26	1.11	0.22
11	50000 and above	442914	469049	4210699	5147907	23273408	0.18	0.22	0.82	0.09
	Total	143737	140596	782330	444901	2582096	0.3	0.17	1.76	0.32

The above table reveals, that annual Wages per worker and Emoluments per employee is the least in the Net Value Added range Rs.25-50 lakhs being Rs.66,929 and Rs.64,340 respectively. Net value added per employee is least in the Net Value added range upto Rs.25 lakhs and the same is the highest in the Net Value Added range Rs.50,000 lakhs and above being Rs.51,47,907 lakhs. Fixed capital per employee is least in the net value added range Rs.25-50 lakhs and highest in the net value added range Rs.50,000 lakhs and above.

An assessment on structural ratios shows, the ratio of Net Value Added to Output, Fixed Capital to Net Value Added, Emoluments to Net Value Added is negative in the Net Value Added range up to Rs.25 lakhs.

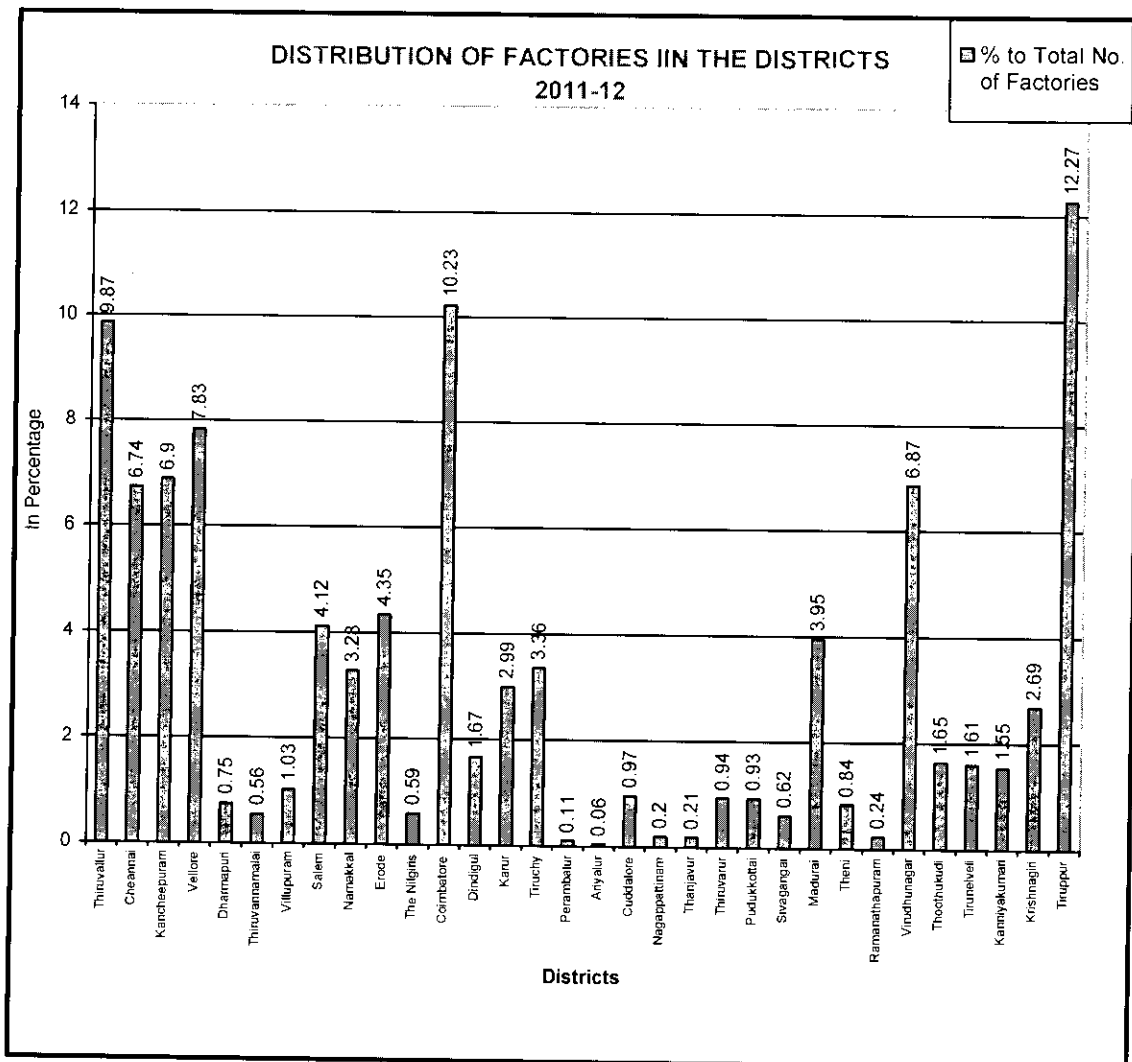
STATEMENT 3.12

DISTRIBUTION OF ESTIMATED FACTORIES BY DISTRICT IN 2011-12

Sl. No.	Name of the District	Number of Factories	Percentage to Total Number of Factories	Rank
1	2	3	4	5
1	Tiruvallur	4178	9.87	3
2	Chennai	2850	6.74	7
3	Kancheepuram	2919	6.90	5
4	Vellore	3314	7.83	4
5	Dharmapuri	319	0.75	24
6	Tiruvannamalai	238	0.56	27
7	Villupuram	436	1.03	19
8	Salem	1743	4.12	9
9	Namakkal	1386	3.28	12
10	Erode	1842	4.35	8
11	The Nilgiris	251	0.59	26
12	Coimbatore	4330	10.23	2
13	Dindigul	707	1.67	15
14	Karur	1267	2.99	13
15	Tiruchy	1420	3.36	11
16	Perambalur	47	0.11	31
17	Ariyalur	25	0.06	32
18	Cuddalore	411	0.97	20
19	Nagapattinam	85	0.20	30
20	Tiruvarur	87	0.21	29
21	Thanjavur	397	0.94	21
22	Pudukkottai	394	0.93	22
23	Sivagangai	263	0.62	25
24	Madurai	1672	3.95	10
25	Theni	357	0.84	23
26	Ramanathapuram	100	0.24	28
27	Virudhunagar	2907	6.87	6
28	Thuthukkudi	700	1.65	16
29	Tirunelveli	680	1.61	17
30	Kanyakumari	654	1.55	18
31	Krishnagiri	1139	2.69	14
32	Tiruppur	5193	12.27	1
State		42314		

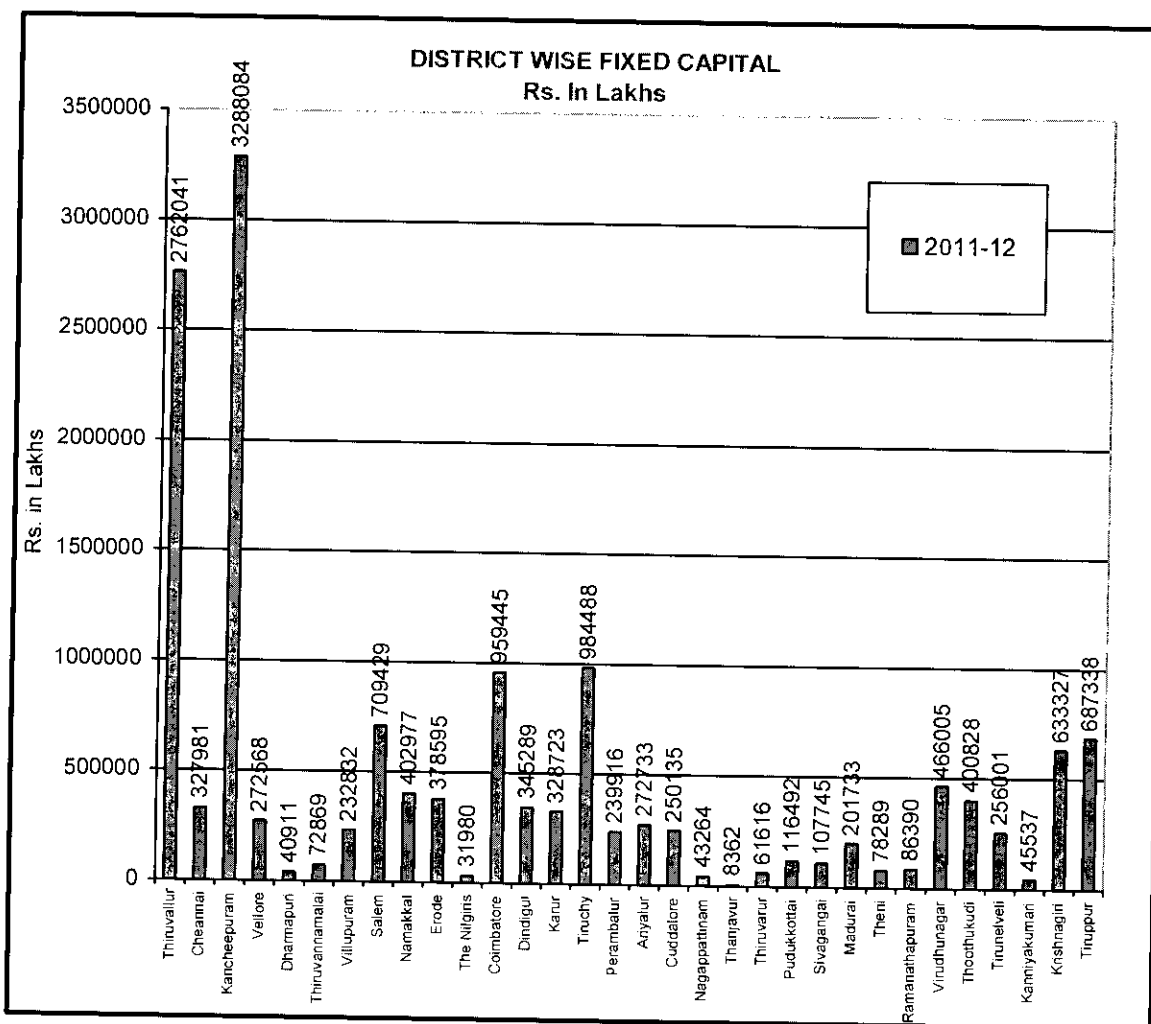
Above table shows the concentration of industries in districts. On observation it is inferred that maximum number of industries are in Tiruppur district. This district alone accounts for 5193 industries, recording 12.27% of the total industries in the state. This is followed by Coimbatore, Tiruvallur, Vellore, Kancheepuram and Virudhunagar districts which contribute to 10.23%, 9.87%, 7.83%, 6.90% and 6.87% respectively. These six districts put together account for 53.97% of the industries in the state.

The districts with least number of industries are Perambalur and Ariyalur with 47 and 25 industries each respectively.



STATEMENT 3.13
DISTRIBUTION OF FIXED CAPITAL TO DISTRICTS

Sl. No.	Name of the District	Fixed Capital (Rs. in Lakhs)	Percentage to Total Fixed Capital
1	2	3	4
1	Tiruvallur	2762041	18.30
2	Chennai	327981	2.17
3	Kancheepuram	3288084	21.78
4	Vellore	272568	1.81
5	Dharmapuri	40911	0.27
6	Tiruvannamalai	72869	0.48
7	Villupuram	232832	1.54
8	Salem	709429	4.70
9	Namakkal	402977	2.67
10	Erode	378595	2.51
11	The Nilgiris	31980	0.21
12	Coimbatore	959445	6.36
13	Dindigul	345289	2.29
14	Karur	328723	2.18
15	Tiruchy	984488	6.52
16	Perambalur	239916	1.59
17	Ariyalur	272733	1.81
18	Cuddalore	250135	1.66
19	Nagapattinam	43264	0.29
20	Tiruvarur	8362	0.06
21	Thanjavur	61616	0.41
22	Pudukkottai	116492	0.77
23	Sivagangai	107745	0.71
24	Madurai	201733	1.34
25	Theni	78289	0.52
26	Ramanathapuram	86390	0.57
27	Virudhunagar	466005	3.09
28	Thuthukkudi	400828	2.66
29	Tirunelveli	256001	1.70
30	Kanyakumari	45537	0.30
31	Krishnagiri	633327	4.20
32	Tiruppur	687338	4.55
State		15093923	100



From the above table, it is revealed that Kancheepuram district has utilized maximum Fixed Capital of Rs.32,88,084 lakhs, which accounted to 21.78% followed by Tiruvallur district which stood at Rs.27,62,041 lakhs amounting to 18.3% while Trichy district stood third utilizing Rs.9,84,488 lakhs amounting to 6.52% of the total Fixed Capital of the state.

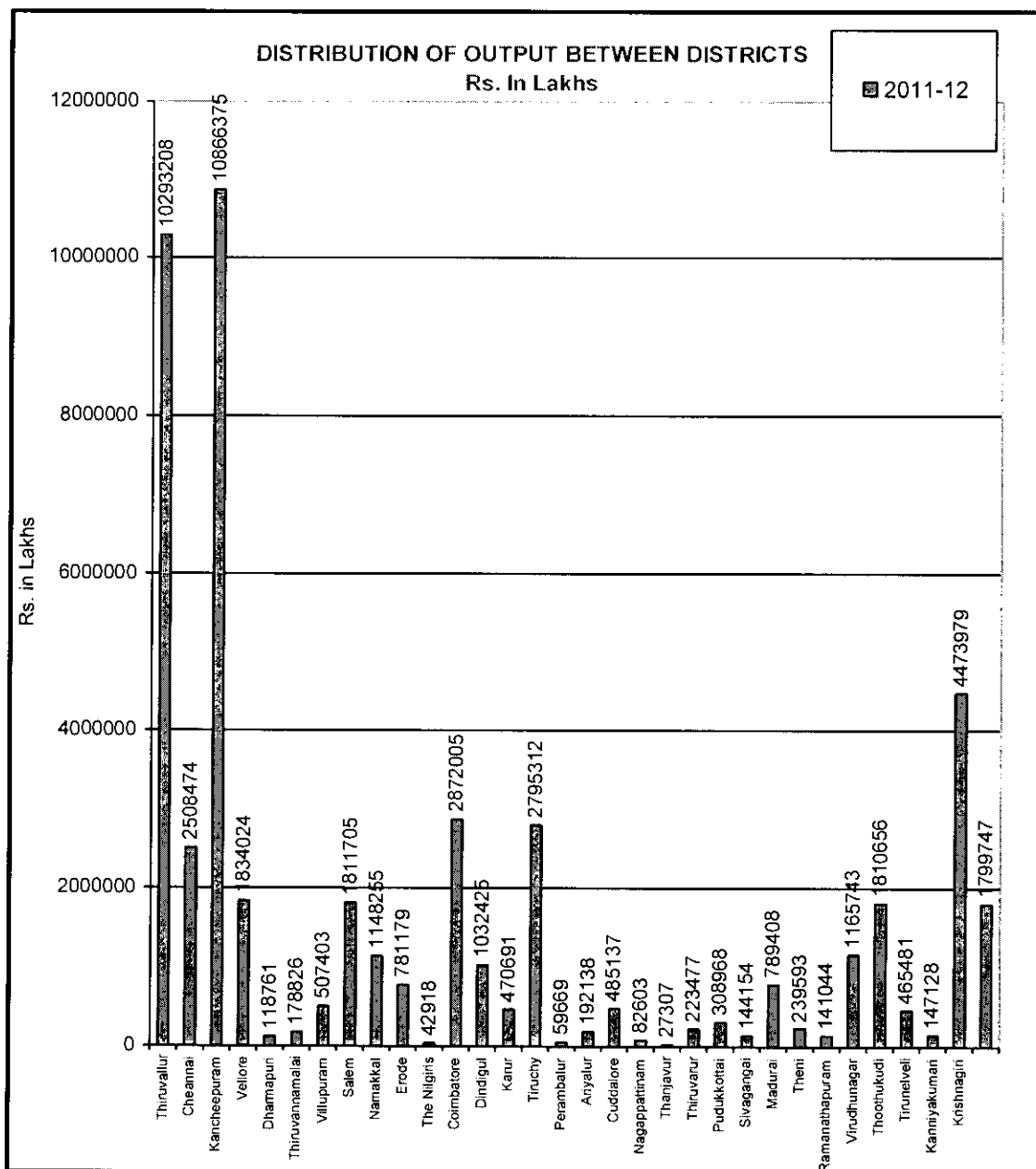
It is clearly seen from the table 3.12 and 3.13 that though Kancheepuram district stood fifth in terms of number of registered factories, it has utilized Fixed Capital to the maximum of 21.78% of the total Fixed Capital.

STATEMENT 3.14
PERCENTAGE SHARE OF VALUE OF OUTPUT TO DISTRICTS

Sl. No.	Name of the District	Value of Output	Percentage Share to Districts
1	2	3	4
1	Tiruvallur	10293208	20.66
2	Chennai	2508474	5.04
3	Kancheepuram	10866375	21.81
4	Vellore	1834024	3.68
5	Dharmapuri	118761	0.24
6	Tiruvannamalai	178826	0.36
7	Villupuram	507403	1.02
8	Salem	1811705	3.64
9	Namakkal	1148255	2.30
10	Erode	781179	1.57
11	The Nilgiris	42918	0.09
12	Coimbatore	2872005	5.77
13	Dindigul	1032425	2.07
14	Karur	470691	0.94
15	Tiruchy	2795312	5.61
16	Perambalur	59669	0.12
17	Ariyalur	192138	0.39
18	Cuddalore	485137	0.97
19	Nagapattinam	82603	0.17
20	Tiruvavarur	27307	0.05
21	Thanjavur	223477	0.45
22	Pudukkottai	308968	0.62
23	Sivagangai	144154	0.29
24	Madurai	789408	1.58
25	Theni	239593	0.48
26	Ramanathapuram	141044	0.28
27	Virudhunagar	1165743	2.34
28	Thuthukkudi	1810656	3.63
29	Tirunelveli	465481	0.93
30	Kanyakumari	147128	0.30
31	Krishnagiri	4473979	8.98
32	Tiruppur	1799747	3.61
State		49817794	100

The above table reveals that the maximum output is from Kancheepuram district amounting to Rs.1,08,66,375 lakhs being 21.81%, while Tiruvallur district stands second with Rs.1,02,93,208 lakhs being 20.66% followed by Krishnagiri district with an output of Rs.44,73,979 lakhs being 8.98% of the total output.

The least contribution is from Tiruvarur and Perambalur districts which are 0.04% and 0.08% respectively to the state output.



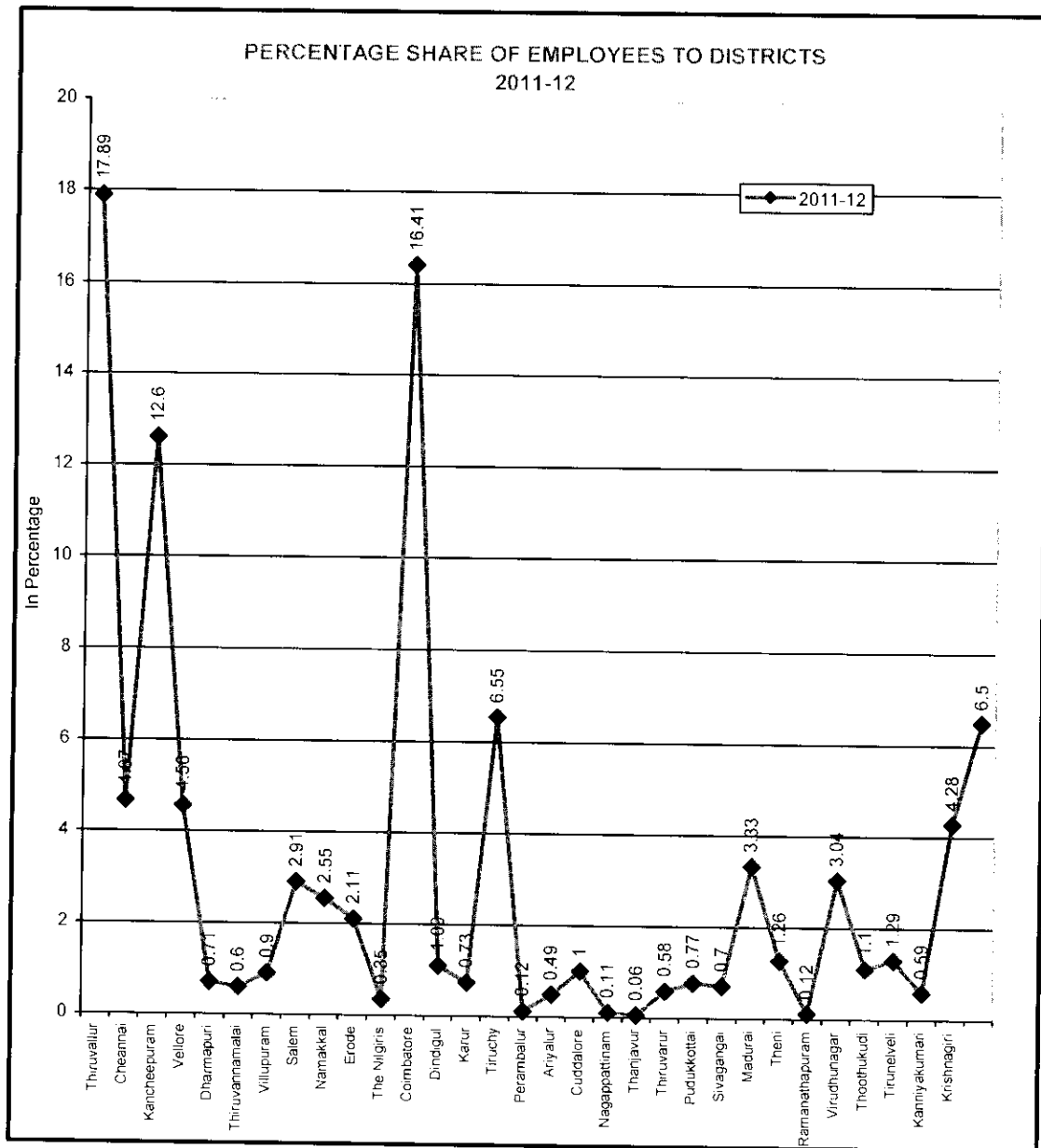
STATEMENT 3.15

PERCENTAGE SHARE OF EMPLOYEES TO DISTRICTS

Sl. No.	Name of the District	Employees (Nos.)	Percentage Share of Employees to Districts	Rank
1	2	3	4	5
1	Tiruvallur	62367	17.89	1
2	Chennai	16264	4.67	6
3	Kancheepuram	43937	12.60	3
4	Vellore	15885	4.56	7
5	Dharmapuri	2484	0.71	22
6	Tiruvannamalai	2081	0.60	24
7	Villupuram	3138	0.90	19
8	Salem	10148	2.91	11
9	Namakkal	8900	2.55	12
10	Erode	7346	2.11	13
11	The Nilgiris	1231	0.35	28
12	Coimbatore	57215	16.41	2
13	Dindigul	3797	1.09	17
14	Karur	2550	0.73	21
15	Tiruchy	22833	6.55	4
16	Perambalur	434	0.12	29
17	Ariyalur	1706	0.49	27
18	Cuddalore	3494	1.00	18
19	Nagapattinam	388	0.11	31
20	Tiruvarur	225	0.06	32
21	Thanjavur	2030	0.58	26
22	Pudukkottai	2688	0.77	20
23	Sivagangai	2451	0.70	23
24	Madurai	11618	3.33	9
25	Theni	4389	1.26	15
26	Ramanathapuram	422	0.12	30
27	Virudhunagar	10582	3.04	10
28	Thuthukkudi	3850	1.10	16
29	Tirunelveli	4501	1.29	14
30	Kanyakumari	2044	0.59	25
31	Krishnagiri	14927	4.28	8
32	Tiruppur	22673	6.50	5
State		348596	100	

It is observed from the above table that out of 3,48,596 employees in the state maximum number of employees are placed in Thiruvallur district with 62,367 persons contributing to 17.89% of the total employment Coimbatore district stands second with a share of 57,215 employees being 16.41%. This is followed by Kancheepuram district with a share of 43,937 employees, Tiruchy district with 22,833 employees recording 12.6% and 6.55% respectively.

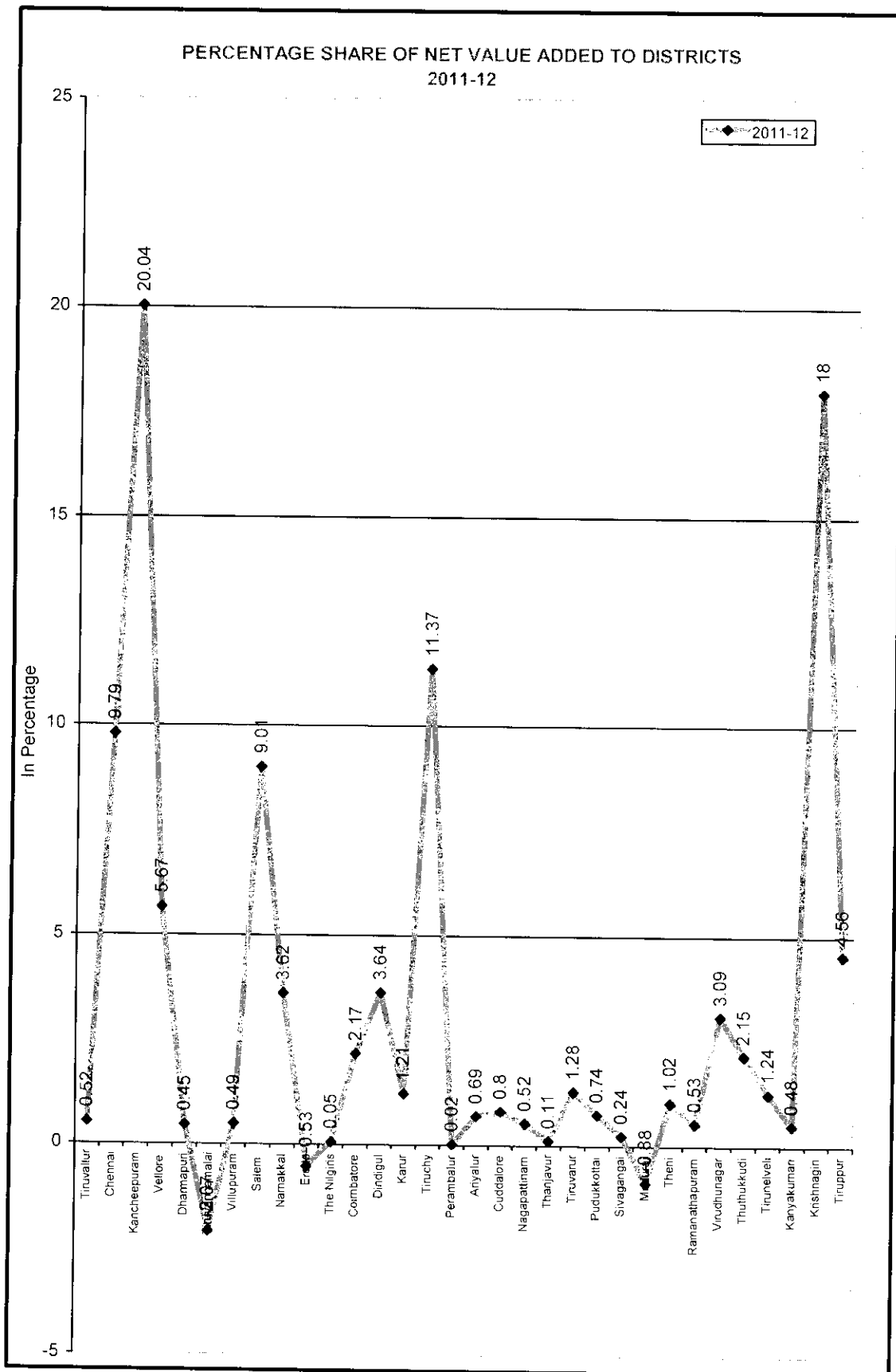
These four districts together contribute to 53.45% of the total employment in the state. The least contribution is from Nagapatinam and Tiruvarur district with a percentage of 0.11 and 0.06 respectively to the state output.



STATEMENT 3.15

PERCENTAGE SHARE OF NET VALUE ADDED TO DISTRICTS

Sl. No.	Name of the District	Net Value Added (Rs. In Lakhs)	Percentage Share to Districts	Rank
1	2	3	4	5
1	Tiruvallur	44667	0.52	22
2	Chennai	840555	9.79	4
3	Kancheepuram	1720345	20.04	1
4	Vellore	486408	5.67	6
5	Dharmapuri	38255	0.45	25
6	Tiruvannamalai	-177385	-2.07	32
7	Villupuram	41885	0.49	23
8	Salem	772996	9.01	5
9	Namakkal	311078	3.62	9
10	Erode	-45165	-0.53	30
11	The Nilgiris	4059	0.05	28
12	Coimbatore	186000	2.17	11
13	Dindigul	312347	3.64	8
14	Karur	104062	1.21	15
15	Tiruchy	975743	11.37	3
16	Perambalur	1558	0.02	29
17	Ariyalur	58932	0.69	19
18	Cuddalore	68714	0.80	17
19	Nagapattinam	44988	0.52	21
20	Tiruvarur	9080	0.11	27
21	Thanjavur	109722	1.28	13
22	Pudukkottai	63747	0.74	18
23	Sivagangai	20755	0.24	26
24	Madurai	-75841	-0.88	31
25	Theni	87305	1.02	16
26	Ramanathapuram	45404	0.53	20
27	Virudhunagar	265031	3.09	10
28	Thuthukkudi	184188	2.15	12
29	Tirunelveli	106480	1.24	14
30	Kanyakumari	41146	0.48	24
31	Krishnagiri	1544996	18.00	2
32	Tiruppur	391663	4.56	7
State		8583718	100	



It is seen from the above table that Kancheepuram District has the highest percentage share of 20.04% to the total Net Value Added of the state amounting to Rs.17,20,345 lakhs.

Krishnagiri district stands second and its share is 18.00% amounting to Rs. 15,44,996 lakhs. Tiruchy district stands third and its share is 11.37% amounting to Rs.9,75,743 lakhs of the total Net Value Added. Chennai district stand fourth and its share is 9.79% amounting to Rs.8,40,555.

It is inferred that 59.20% of total Net Value Added of the state has been contributed by Kancheepuram, Krishnagiri, Tiruchy and Chennai Districts.

ANNEXURE – 1

Detailed Tables

Annexure

1. Principal Characteristics of factories (Estimated) by major industry groups during the year 2011-12

(Rs. in lakhs)

Ind. Code No.	Industry Description	No. of Factories	Fixed Capital	Productive Capital	Employee s (In No.)	Emolument s	Total Value Of Output	Net Value Added
1	2	3	4	5	6	7	8	9
1	Crop and animal production, hunting and related service activities	503	18264	47980	10062	9305	206531	108275
8	Other mining and quarrying	18	529	600	998	665	1864	1247
10	Manufacture of food products	6150	1021852	1525913	212194	206234	3838803	730556
11	Manufacture of beverages	321	211892	237852	19260	22154	421702	68184
12	Manufacture of tobacco products	314	72041	133894	7854	6821	94876	4696
13	Manufacture of textiles	8263	1961718	2893092	348800	288656	4537880	648443
14	Manufacture of wearing apparel	4488	506255	786480	214865	214831	1510693	18542
15	Manufacture of leather and related products	1626	127919	226104	107571	107167	810744	126115
16	Manufacture of wood and products of wood and cork, except furniture;	497	39645	112265	10484	8795	92524	-10136
17	Manufacture of paper and paper products	1229	489062	681685	39616	54108	796806	244848
18	Printing and reproduction of recorded media	1107	116634	193588	22279	27953	270196	-31082
19	Manufacture of coke and refined petroleum products	82	541367	660854	6184	33509	4707928	-343319
20	Manufacture of chemicals and chemical products	2850	673859	67163	111821	122074	1891820	69455
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	319	268269	453131	18768	45948	443266	120639
22	Manufacture of rubber and plastic products	1669	627815	875132	69541	86881	1367353	182014
23	Manufacture of other non-metallic mineral products	1979	1133241	1325565	68979	96744	1539642	502705
24	Manufacture of basic metals	1147	1227179	1946028	51628	108609	3954758	463213
25	Manufacture of fabricated metal products, except machinery and equipment	2748	603173	1416045	104913	189280	3294442	783156

1. Principal Characteristics of factories (Estimated) by major industry groups during the year 2011-12

Ind. Code No.	Industry Description	No. of Factories	Fixed Capital	Productive Capital	Employees (In No.)	Emoluments	Total Value Of Output	Net Value Added
26	Manufacture of computer, electronic and optical products	335	172831	319484	30954	91168	1589436	239921
27	Manufacture of electrical equipment	555	279165	640893	44212	70477	1058826	264770
28	Manufacture of machinery and equipment n.e.c	1877	986277	1969416	124946	291306	3468211	678677
29	Manufacture of motor vehicles, trailers and semi-trailers	1452	2752364	2793875	170517	427876	9527281	1930564
30	Manufacture of other transport equipment	194	454988	475910	18748	43187	760801	133202
31	Manufacture of furniture	206	31065	99946	19234	10572	76903	-67061
32	Other manufacturing	279	97127	381805	24184	41373	2053306	1442847
33	Repair and installation of machinery and equipment	77	20032	39272	2375	7287	38180	13316
35	Electricity, gas, steam and air conditioning supply	72	385828	465728	3832	9109	286098	81636
36	Water collection, treatment and supply	17	2607	4459	484	615	2409	1429
37	Sewerage	5	6354	5573	158	142	602	-554
38	Waste collection, treatment and disposal activities; materials recovery	32	9528	14412	869	993	11871	4654
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	1793	158169	595830	57905	65827	1081483	175436
52	Warehousing and support activities for transportation	27	57913	61340	1390	9388	14491	-29259
58	Publishing activities	20	33764	44568	1975	11527	44040	16747
59	Motion Picture, Video and television programme production, sound recording and music publishing	12	4712	87707	407	899	17976	11296
82	Other administrative, office support and other business support activities	10	271	1994	652	665	3327	1505
95	Repair of computers and personal and household goods	12	91	49	167	239	559	234
96	Other personal service activities	27	120	-421	527	210	164	-3190
Total		42310	15093923	21585210	1929355	2712594	49817794	8583718

2. Structural Ratios and technical Co-efficient by Major industry group during the year 2011-12

Ind. Code No.	Industry Description	Estimated Fixed Capital (Rs. in Lakhs)	Estimated Output (Rs. in Lakhs)	Fixed Capital to Output Ratio	Estimated Net Value Added (Rs. in Lakhs)	Fixed Capital to Net Value Added Ratio	Net Value Added to Output Ratio	Estimated Input (Rs. in Lakhs)	Input to Output Ratio
1	2	3	4	5	6	7	8	9	10
1	Crop and animal production, hunting and related service activities	18264	206531	0.09	108275	0.17	0.52	95976	0.46
8	Other mining and quarrying	529	1864	0.28	1247	0.42	0.67	518	0.28
10	Manufacture of food products	1021852	3838803	0.27	730556	1.4	0.19	3009811	0.78
11	Manufacture of beverages	211892	421702	0.5	68184	3.11	0.16	333672	0.79
12	Manufacture of tobacco products	72041	94876	0.76	4696	15.34	0.05	83810	0.88
13	Manufacture of textiles	1961718	4537880	0.43	648443	3.03	0.14	3647597	0.8
14	Manufacture of wearing apparel	506255	1510693	0.34	18542	27.3	0.01	1439870	0.95
15	Manufacture of leather and related products	127919	810744	0.16	126115	1.01	0.16	671064	0.83
16	Manufacture of wood and products of wood and cork, except furniture;	39645	92524	0.43	-10136	-3.91	-0.11	98757	1.07
17	Manufacture of paper and paper products	489062	796806	0.61	244848	2	0.31	511228	0.64
18	Printing and reproduction of recorded media	116634	270196	0.43	-31082	-3.75	-0.12	286434	1.06
19	Manufacture of coke and refined petroleum products	541367	4707928	0.11	-343319	-1.58	-0.07	5011342	1.06
20	Manufacture of chemicals and chemical products	673859	1891820	0.36	69455	9.7	0.04	1760014	0.93
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	268269	443266	0.61	120639	2.22	0.27	302961	0.68
22	Manufacture of rubber and plastic products	627815	1367353	0.46	182014	3.45	0.13	1138423	0.83
23	Manufacture of other non-metallic mineral products	1133241	1539642	0.74	502705	2.25	0.33	939032	0.61
24	Manufacture of basic metals	1227179	3954758	0.31	463213	2.65	0.12	3402321	0.86
25	Manufacture of fabricated metal products, except machinery and equipment	603173	3294442	0.18	783156	0.77	0.24	2458168	0.75
26	Manufacture of computer, electronic and optical products	172831	1589436	0.11	239921	0.72	0.15	1324130	0.83
27	Manufacture of electrical equipment	279165	1058826	0.26	264770	1.05	0.25	767952	0.73
28	Manufacture of machinery and equipment n.e.c	986277	3468211	0.28	678677	1.45	0.2	2716472	0.78

2. Structural Ratios and technical Co-efficient by Major industry group during the year 2011-12

Ind. Code No.	Industry Description	Estimated Fixed Capital (Rs. In Lakhs)	Estimated Output (Rs. In Lakhs)	Fixed Capital to Output Ratio	Estimated Net Value Added (Rs. In Lakhs)	Fixed Capital to Net Value Added Ratio	Net Value Added to Output Ratio	Estimated Input (Rs. In Lakhs)	Input to Output Ratio
29	Manufacture of motor vehicles, trailers and semi-trailers	2752364	9527281	0.29	1930564	1.43	0.2	7304713	0.77
30	Manufacture of other transport equipment	454988	760801	0.6	133202	3.42	0.18	611798	0.8
31	Manufacture of furniture	31065	76903	0.4	-67061	-0.46	-0.87	140417	1.83
32	Other manufacturing	97127	2053306	0.05	1442847	0.07	0.7	601616	0.29
33	Repair and installation of machinery and equipment	20032	38180	0.52	13316	1.5	0.35	24386	0.64
35	Electricity, gas, steam and air conditioning supply	385828	286098	1.35	81636	4.73	0.29	181092	0.63
36	Water collection, treatment and supply	2607	2409	1.08	1429	1.83	0.59	795	0.33
37	Sewerage	6354	602	10.55	-554	-11.46	-0.92	699	1.16
38	Waste collection, treatment and disposal activities; materials recovery	9528	11871	0.8	4654	2.05	0.39	6000	0.51
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	158169	1081483	0.15	175436	0.9	0.16	883226	0.82
52	Warehousing and support activities for transportation	57913	14491	4	-29259	-1.98	-2.02	35030	2.42
58	Publishing activities	33764	44040	0.77	16747	2.02	0.38	23908	0.54
59	Motion Picture, Video and television programme production, sound recording and music publishing activities	4712	17976	1.17	11296	3.97	1.83	6140	1.04
82	Other administrative, office support and other business support activities	271	3327	0.08	1505	0.18	0.45	1740	0.52
95	Repair of computers and personal and household goods	91	559	0.16	234	0.39	0.42	309	0.55
96	Other personal service activities	120	164	0.73	-3190	-0.04	-19.42	3300	20.08

3. Selected Characteristics of Factories by major Industry District Level

District	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan	Interest Paid
Thiruvallur	4178	2828	2762041	1851195	1122082	4613236	621664	35155	1616029	156793
Chennai	2850	1396	327981	331718	385231	659699	54908	12076	369937	33230
Kancheepuram	2919	1528	3288084	1682231	565672	4970315	885515	48455	1355352	138767
Vellore	3314	1182	272568	319141	200598	591709	45089	6468	457525	15526
Dharmapuri	319	193	40911	26650	-9557	67561	4907	308	17668	2924
Thiruvannamalai	238	132	72869	42449	41046	115318	8274	1207	23079	4399
Villupuram	436	250	232832	122778	24429	355610	76571	1834	87973	17173
Salem	1743	1333	709429	289701	282969	999130	53802	2660	100328	28096
Namakkal	1386	700	402977	146984	93651	549960	34877	977	147640	22036
Erode	1842	781	378595	173383	352720	551977	75595	3753	188350	35454
Nilgiris	251	85	31980	5472	-921900	37452	3028	115	26324	130791
Coimbatore	4330	2071	959445	837061	1176552	1796506	131171	12658	993128	54686
Dindigul	707	606	345289	144812	140163	490101	75688	448	184862	33004
Karur	1267	692	328723	90808	116605	419531	40593	651	350224	18631
Thiruchirappalli	1420	1004	984488	712632	652304	1697120	77717	3895	307151	17317
Perambalur	47	42	239916	19990	1491	259906	47804	118	46787	5216
Ariyalur	25	14	272733	52424	53657	325157	59098	1457	1183	4871

3. Selected Characteristics of Factories by major Industry District Level

District	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan	Interest Paid
Cuddalore	411	335	250135	81553	71423	331689	14274	1275	60490	13485
Nagapattinam	85	71	43264	8481	-17350	51744	3734	143	30176	1876
Thiruvavur	87	81	8362	2140	-1362	10502	547	92	1524	383
Thanjavur	397	295	61616	55700	55549	117316	10785	345	33173	4125
Pudukkottai	394	245	116492	48059	51470	164551	17595	521	37047	6475
Sivagangai	263	161	107745	36162	-1580	143905	6678	158	42319	5031
Madurai	1672	1265	201733	120568	137748	322300	25189	5664	140543	20114
Theni	357	279	78289	100204	95874	178493	4327	638	48568	6412
Ramanathapuram	100	85	86390	14852	21060	101242	1884	479	36105	2407
Virudhunagar	2907	1734	466005	265297	339843	731302	28722	1561	317021	40841
Tuticorin	700	543	400828	267593	100569	668421	74142	1105	122318	49400
Thirunelveli	680	548	256001	68292	141529	324292	41664	2955	58676	9182
Kanyakumari	654	603	45537	18534	23489	64071	2890	311	5839	746
Krishnagiri	1139	528	633327	753114	918171	1386441	105287	18378	364075	27019
tiruppur	5193	3685	687338	486229	277140	1173567	55610	3838	401432	66547
TamilNadu	42310	25295	15093923	9176203	6491287	24270126	2689630	169698	7972848	972957

3. Selected Characteristics of Factories by major Industry District Level

District	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input	Gross Value Added
Thiruvallur	4445	31721	2372909	9315368	10293208	658936	7693565	10031533	261675
Chennai	1838	7348	286909	1883442	2508474	30106	946034	1632953	875521
Kancheepuram	1769	37127	3089509	9186762	10866375	222380	6746977	8805761	2060614
Vellore	678	13223	288818	1619518	1834024	46489	1037307	1315761	518262
Dharmapuri	1	1191	47139	105620	118761	10640	53244	76426	42334
Thiruvannamalai	4119	515	69494	129815	178826	11594	105369	348902	-170075
Villupuram	24	1318	176277	415726	507403	15662	349897	452836	54567
Salem	179	2516	806471	1436494	1811705	89116	778365	989867	821837
Namakkal	138	2597	495498	616701	1148255	42749	653601	791566	356689
Erode	264	2413	334294	650302	781179	61461	517478	794109	-12931
Nilgiris	99	201	74210	40627	42918	3717	27345	34953	7966
Coimbatore	2745	18668	955256	2440332	2872005	107104	1962543	2562731	309274
Dindigul	128	2855	446697	924973	1032425	78555	482006	670051	362374
Karur	72	1552	387044	415322	470691	26737	247745	341134	129557
Thiruchirappalli	214	26540	504051	2532514	2795312	51053	1531377	1771040	1024272
Perambalur	10	191	65322	51093	59669	5299	40187	55169	4501
Ariyalur	9	100	300247	178409	192138	45208	52943	108556	83583

3. Selected Characteristics of Factories by major Industry District Level

District	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input	Gross Value Added
Cuddalore	225	643	312705	394571	485137	23049	257335	396241	88896
Nagapattinam	29	79	43696	54296	82603	1044	27800	35452	47151
Thiruvavur	2	645	8847	11295	27307	516	7781	17160	10147
Thanjavur	202	571	54645	109565	223477	4595	75219	109495	113982
Pudukkottai	3165	344	111374	242193	308968	13055	171436	224474	84494
Sivagangai	306	444	109794	113094	144154	9992	91306	115089	29065
Madurai	360	4062	202244	616937	789408	37308	530487	848543	-59135
Theni	98	400	83925	105697	239593	13790	86635	146929	92664
Ramanathapuram	6	17	89342	108817	141044	2278	85609	91970	49074
Virudhunagar	487	10596	578379	1094725	1165743	88702	674681	855456	310287
Tuticorin	375	18335	530827	1592026	1810656	124121	1355045	1592616	218040
Thirunelveli	100	4850	207195	362875	465481	31056	207728	339774	125707
Kanyakumari	7	1498	20399	112015	147128	3687	81154	103190	43938
Krishnagiri	672	10855	736938	4145776	4473979	52020	2438877	2870047	1603932
tiruppur	729	5875	598254	1451824	1799747	61091	932616	1294937	504810
TamilNadu	23494	209290	14388706	42458724	49817794	1973108	30249689	39824721	9933074

3. Selected Characteristics of Factories by major Industry District Level

District	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
Thiruvallur	217008	44667	526517	743525	288832	188842	20576	79414	1032357	-147280	-690881
Chennai	34966	840555	20654	55620	56531	18946	20686	16898	112151	795248	655451
Kancheepuram	340269	1720345	516870	857140	262451	242444	1867	18140	1119591	1533123	1041724
Vellore	31854	486408	29432	61286	18608	28608	3806	-13806	79894	464414	324062
Dharmapuri	4079	38265	4046	8125	1253	-3790	695	4348	9378	35023	24114
Thiruvannamalai	7310	-177385	1134	8444	7903	3598	42	4263	16347	-182991	-198966
Villupuram	12682	41885	33509	46191	47888	14880	38	32970	94079	22878	-5697
Salem	48841	772996	1415	50256	67623	27947	27400	12276	117879	742240	661447
Namakkal	45612	311078	36599	82211	-2651	5653	10606	-18910	79560	288065	245018
Erode	32234	-45165	58275	90509	-17814	-11432	3557	-9940	72695	-84372	-157233
Nilgiris	3907	4059	-1500	2407	-350	27	-53	-323	2057	-126847	-133233
Coimbatore	123274	186000	55819	179093	109062	62376	60489	-13803	288155	118656	-154278
Dindigul	50027	312347	51815	101842	-95505	-80741	-445	-14319	6338	278896	240138
Karur	25495	104062	17295	42790	26738	14145	8280	4313	69528	84780	55739
Thiruchirappalli	48528	975743	313234	361763	96584	45375	52211	-1002	458347	954532	829565
Perambalur	2943	1558	94509	97452	5071	1174	972	2925	102524	-3776	-6888
Ariyalur	24651	58932	36828	61479	14856	8143	6632	82	76335	52604	40173

3. Selected Characteristics of Factories by major Industry District Level

District	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
Cuddalore	20182	68714	-7824	12357	7801	3235	1363	3203	20159	53954	18218
Nagapattinam	2163	44988	986	3149	3850	3137	163	550	6999	42968	39188
Thiruvavur	1067	9080	175	1242	826	574	214	39	2068	8605	7499
Thanjavur	4260	109722	4937	9197	-4348	-7179	1123	1707	4848	105252	93181
Pudukkottai	20747	63747	-1215	19532	1095	-6103	4795	2403	20627	56751	33465
Sivagangai	8310	20755	16646	24956	-2	2450	189	-2642	24954	15565	3415
Madurai	16706	-75841	8678	25384	5884	955	2169	2760	31268	-101619	-153345
Theni	5359	87305	3241	8601	67260	69973	659	-3373	75860	80254	69770
Ramanathapuram	3670	45404	627	4297	3533	4509	179	-1155	7830	42518	38478
Virudhunagar	45256	265031	-10826	34431	557	3744	2303	-5490	34987	222630	124551
Tuticorin	33852	184188	17753	51605	-71170	-69101	4496	-6565	-19564	133683	96598
Thirunelveli	19227	106480	50335	69562	462	-6813	5356	1920	70024	94343	68011
Kanyakumari	2792	41146	4194	6986	5501	5403	152	-53	12487	40089	22984
Krishnagiri	58936	1544996	99537	158473	-720839	-767974	31606	15529	-562365	1499598	1322540
tiruppur	113148	391663	2820	115968	-15354	-17590	-5535	7772	100614	321278	173659
TamilNadu	1409356	8583718	1986516	3395871	172139	-214585	266592	120132	3568010	7441063	4728469

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

Industry (GROUP) code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan	Interest Paid	Rent Received
1	426	301	18264	19030	29715	37295	2692	745	4261	775	11
8	17	11	529	96	71	625	251	216	30	40	3
10	5446	3677	1021852	770863	504060	1792715	150106	12443	563076	65269	1607
11	273	192	211892	84597	25960	296489	33565	1095	81984	18824	574
12	278	188	72041	16365	61853	88406	1134	167	15628	140	17
13	8159	4940	1961718	1108436	931374	3070154	178816	5177	1599767	191488	1539
14	4112	2683	506255	364567	280224	870822	50462	9674	468635	52608	2077
15	2481	972	127919	155919	98185	283838	24983	5642	103008	14027	794
16	414	297	39645	21127	72620	60772	1680	186	13541	2505	21
17	1179	735	489062	131039	192623	620101	53697	3328	274509	19933	270
18	1058	662	116634	50218	76953	166852	11293	2699	61865	6476	338
19	103	49	541367	693065	119487	1234432	79191	1569	115456	19370	65
20	2737	1704	673859	300643	-606696	974502	64625	5525	271294	157759	5201

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

Industry (GROUP) code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan	Interest Paid	Rent Received
21	285	191	268269	127635	184862	395903	20195	1364	248669	23330	127
22	1606	998	627815	227257	247317	855072	135410	5101	118187	19872	752
23	2073	1183	1133241	331946	192324	1465187	230480	9239	208923	22352	640
24	1257	686	1227179	780077	718849	2007256	248165	3666	617766	97173	742
25	3254	1643	603173	903687	812872	1506860	108878	8750	677842	29004	3882
26	453	200	172831	191975	146653	364806	31588	10176	86111	13058	497
27	618	332	279165	218061	361728	497226	41759	7649	53189	13574	298
28	2003	1122	986277	838595	983140	1824871	182524	17991	497893	43539	2217
29	1359	868	2752364	1135119	41511	3887483	801350	26043	1262299	110689	1029
30	216	116	454988	79225	20922	534213	170168	2873	296843	10064	10
31	208	123	31065	81178	68881	112242	4091	985	21704	1440	77
32	240	167	97127	344225	284677	441353	22513	6796	51719	10479	133
33	91	46	20032	15491	19240	35523	441	238	9447	152	29
35	56	43	385828	63454	79901	449282	12196	434	103513	13982	14

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

Industry (GROUP) code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan	Interest Paid	Rent Received
36	14	10	2607	60	1852	2668	167	6	1961	57	0
37	6	3	6354	22	-781	6376	316	0	3932	444	0
38	27	19	9528	761	4884	10290	1919	25	12500	811	0
45	1742	1072	158169	108385	437660	266554	13303	10570	67494	7999	364
52	26	16	57913	1556	3426	59470	8987	8526	35953	1972	2
58	16	12	33764	6614	10804	40378	1825	406	11136	1170	44
59	8	7	4712	3446	82995	8159	732	101	12659	2574	122
82	8	6	271	1396	1723	1667	114	222	12	2	0
95	11	7	91	9	-42	100	4	43	36	5	1
96	52	16	120	65	-541	184	10	25	4	0	0
Total	42310	25295	15093923	9176203	6491287	24270126	2689630	169698	7972848	972957	23494

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input	Gross Value Added	Depreciation	Net Value Added
1	292	15216	96148	206531	1345	55626	95976	110555	2280	108275
8	3	88	1828	1864	158	27	518	1346	99	1247
10	18249	772652	3316695	3838803	108804	2302450	3009811	828992	98435	730556
11	648	176289	367061	421702	19578	230535	333672	88030	19846	68184
12	3268	14941	55020	94876	1643	38521	83810	11067	6371	4696
13	21273	2430909	3509825	4537880	317865	2767112	3647597	890283	241840	648443
14	6852	332315	1254259	1510693	31759	836750	1439870	70822	52281	18542
15	2217	98927	686429	810744	14702	542630	671064	139680	13565	126115
16	218	21998	73196	92524	2607	81713	98757	-6232	3904	-10136
17	1563	565699	558644	796806	36151	358830	511228	285579	40731	244848
18	2438	76803	149335	270196	6546	231190	286434	-16238	14843	-31082
19	4921	712798	4657720	4707928	404985	4390569	5011342	-303414	39905	-343319

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input	Gross Value Added	Depreciation	Net Value Added
20	9774	953628	1671365	1891820	233595	1265249	1760014	131806	62351	69455
21	1781	238757	376342	443266	18478	189227	302961	140305	19666	120639
22	3164	466980	1187183	1367353	51970	927758	1138423	228930	46916	182014
23	1980	1089937	1445748	1539642	217685	537612	939032	600610	97905	502705
24	24002	1252700	3601931	3954758	193448	2574413	3402321	552438	89224	463213
25	24596	438139	2581479	3294442	39238	2148641	2458168	836274	53118	783156
26	9389	167701	1347623	1589436	10670	1017975	1324130	265306	25385	239921
27	10139	229111	789042	1058826	14686	608627	767952	290874	26104	264770
28	21313	677242	2961749	3468211	38367	2070947	2716472	751739	73062	678677
29	13469	2714106	8983112	9527281	141489	5947681	7304713	2222567	292004	1930564
30	2973	169187	684180	760801	11568	511828	611798	149003	15802	133202
31	207	30110	56218	76903	1476	115846	140417	-63514	3548	-67061
32	4136	65123	1642439	2053306	5500	221201	601616	1451690	8843	1442847

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input	Gross Value Added	Depreciation	Net Value Added
33	89	56654	24518	38180	881	15318	24386	13794	479	13316
35	2333	439409	226711	286098	9572	157339	181092	105006	23370	81636
36	82	2016	381	2409	184	231	795	1614	185	1429
37	13	6630	36	602	84	380	699	-97	458	-554
38	24	8870	5574	11871	1469	2040	6000	5871	1217	4654
45	16976	62605	108971	1081483	7218	82100	883226	198257	22821	175436
52	278	59099	6	14491	26963	1074	35030	-20539	8720	-29259
58	231	36083	37724	44040	1992	16899	23908	20132	3385	16747
59	399	5722	-688	17976	302	420	6140	11836	541	11296
82	0	138	901	3327	64	820	1740	1587	82	1505
95	0	3	19	559	22	99	309	250	16	234
96	0	119	0	164	47	12	3300	-3136	55	-3190
Total	209290	14388706	42458724	49817794	1973108	30249689	39824721	9993074	1409356	8583718

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
1	2791	5071	5600	5464	24	112	10670	106756	97451
8	152	250	63	0	2	62	314	991	326
10	183578	282013	157174	95471	11758	49944	439187	652845	446611
11	24768	44614	5660	-4708	820	9548	50274	48264	26110
12	7660	14031	1646	1779	56	-189	15678	4388	-2433
13	11952	253792	-203920	-139887	16421	-80454	49872	451777	163121
14	47939	100220	3770	11012	-8129	886	103989	-43741	-258571
15	8899	22464	13286	9408	4675	-797	35751	106445	-722
16	3115	7019	-1191	1860	-173	-2878	5828	-12827	-21622
17	22533	63264	41067	32865	4043	4159	104331	221587	167479
18	1487	16330	9156	6136	2747	273	25486	-40256	-68209
19	30187	70092	136817	81726	-9593	64684	206909	-364258	-397767
20	21143	83494	34109	34981	-2471	1599	117603	-93829	-215903
21	-8380	11286	52350	55452	-1859	-1243	63636	95945	49996

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
22	100646	147562	29973	21629	6382	1962	177535	157041	70160
23	193947	291852	107416	61101	36294	10021	399268	471114	374371
24	186963	276187	45638	-8483	26731	27390	321825	362375	253765
25	123843	176961	146121	118735	67767	-40381	323082	745401	556122
26	-2073	23312	555	-4583	-1226	6364	23867	216686	125518
27	32252	58356	38562	36655	2978	-1072	96918	243547	173070
28	298862	371924	106618	28527	51268	26822	478542	617148	325842
29	506255	798259	-715687	-732104	17345	-928	82572	1793831	1365956
30	153287	169089	17161	6202	6247	4712	186250	120264	77077
31	-2077	1471	28992	2696	25579	716	30463	-69487	-80059
32	16585	25428	102980	23521	8478	70981	128409	1425572	1384199
33	120	599	3987	2979	843	165	4586	12926	5639
35	11315	34684	12100	13061	56	-1016	46784	67220	58111
36	-16	169	10	10	0	0	179	1365	750

4. Selected Characteristics of Factories by major Industry Group (2 digit NIC 2008) Level

industry code	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
37	226	683	14	14	0	0	698	-998	-1140
38	778	1995	173	34	96	44	2168	3819	2825
45	9323	32143	-10575	20789	121	-31485	21568	156867	91040
52	-29	8691	123	123	0	0	8814	-39757	-49144
58	-1668	1717	1799	1691	0	108	3516	15170	3643
59	192	732	-681	7	-688	0	51	8618	7721
82	28	110	1265	1242	0	24	1375	1282	616
95	7	23	-5	-5	0	0	18	185	-54
96	-72	-18	12	12	0	0	-6	-3215	-3425
Total	1986516	3395871	172139	-214585	266592	120132	3568010	7441063	4728469

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan
016	426	301	18264	19030	29715	37295	2692	745	4261
089	17	11	529	96	71	625	251	216	30
101	12	7	9836	2796	3937	12631	412	153	4876
102	65	46	34116	24333	24332	58449	20128	453	5485
103	176	108	42225	15858	11715	58084	1946	284	17189
104	359	171	84869	78966	57108	163835	11356	812	65318
105	289	185	75404	41107	52743	116510	13393	1772	79803
106	2831	1896	183733	216943	191224	400676	9003	930	88259
107	1615	1195	550731	353388	133697	904119	88204	7401	290851
108	99	69	40938	37472	29303	78410	5664	638	11296
110	273	192	211892	84597	25960	296489	33565	1095	81984
120	278	188	72041	16365	61853	88406	1134	167	15628
131	5623	3241	1807517	1033962	847000	2841479	167387	3808	1492007
139	2535	1698	154201	74474	84374	228674	11429	1369	107760
141	2592	1501	270214	160180	205934	430394	14731	7154	326578
143	1520	1181	236041	204387	74290	440429	35731	2520	142057
151	1441	656	41904	61759	33162	103663	5521	2437	53729

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan
152	1039	316	86015	94160	65023	180175	19461	3206	49278
161	201	155	8318	3405	19852	11723	53	10	2442
162	212	142	31328	17722	52768	49049	1627	176	11098
170	1179	735	489062	131039	192623	620101	53697	3328	274509
181	1056	661	116590	50206	76930	166796	11293	2695	61567
191	14	8	10928	730	-1070	11658	5578	41	6429
192	93	43	530527	692359	120603	1222886	73613	1536	109623
201	413	262	451950	170350	46812	622300	34690	1923	157000
202	2311	1433	156899	120741	-669181	277639	17216	3447	111779
203	13	8	65011	9552	15673	74563	12720	155	2515
210	285	191	268269	127635	184862	395903	20195	1364	248669
221	544	355	478582	149415	108656	627997	121329	3130	66610
222	1062	643	149233	77842	138661	227074	14081	1971	52577
231	37	18	150232	30954	27303	181186	49701	497	19539
239	2036	1165	983010	300992	165021	1284001	180779	8742	189384
241	425	248	759904	485235	569682	1245139	158615	1794	380925

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan
242	217	121	242425	204757	69917	447182	52613	309	9711
243	615	317	224850	90085	79250	314935	36938	1563	227130
251	1531	781	416423	611356	441356	1027779	81221	6607	393262
252	21	5	4082	3353	4643	7435	514	3	179
259	1702	857	182669	288978	366873	471647	27143	2141	284400
261	327	124	44593	54806	88803	99400	8901	1641	7807
262	18	13	27034	66499	8614	93533	6741	1585	7175
263	17	12	68675	14311	-20119	82986	12190	1085	62006
264	13	9	403	378	288	781	5	2	206
265	63	33	28799	53612	64624	82411	2870	5710	7582
266	7	4	281	484	1505	764	0	1	237
267	7	4	3047	1885	2938	4931	883	153	1098
271	331	165	138264	123453	339453	261717	19897	3928	17445
272	38	22	23036	18685	4367	41721	1441	510	998
273	82	53	52411	44289	-14720	96700	3637	1556	18036
274	26	17	38687	10219	24505	48906	8067	528	6717

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan
275	67	33	15065	12219	5875	27284	6688	547	6387
279	74	43	11702	9196	2248	20898	2029	581	3606
281	1338	763	758562	569207	658751	1327769	80997	11529	382766
282	665	358	227715	269388	324388	497102	101527	6461	115127
291	85	51	1380482	622484	341611	2002965	488130	10016	479032
292	301	216	330262	101171	59478	431432	36307	3063	340246
293	973	601	1041620	411464	-359578	1453085	276914	12965	443020
301	18	14	315262	6381	-198	321642	137323	27	228897
302	9	8	2568	4527	10956	7095	540	72	387
303	5	5	20694	2309	6533	23003	6088	695	5092
304	6	6	54	6	46	59	20	0	38
309	179	84	116411	66004	3584	182414	26197	2079	62428
310	208	123	31065	81178	68881	112242	4091	985	21704
321	87	44	50188	308892	261065	359080	6562	4646	32795
323	14	14	2765	2176	1362	4940	787	43	580
324	6	6	156	21	-4	177	26	42	36

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	No. of Factories	Factories in Operation	Fixed Capital	Physical Working Capital	Working Capital	Invested Capital	Gross Value of Addition to Fixed Capital	Rent Paid for Fixed Capital	Outstanding Loan
325	61	41	18950	15494	9250	34445	7266	846	5251
329	73	62	25069	17642	13005	42711	7872	1219	13057
331	89	44	17895	12486	16197	30381	270	164	9390
351	46	35	379684	65180	81533	444863	12243	469	103341
352	13	10	8281	1279	1411	9560	124	39	228
360	14	10	2607	60	1852	2668	167	6	1961
370	6	3	6354	22	-781	6376	316	0	3932
382	9	9	8349	478	4680	8826	1437	22	12215
383	18	10	1180	284	204	1463	482	3	284
452	1559	951	145249	96362	426282	241612	12792	10168	58730
454	184	121	12920	12023	11379	24943	511	401	8764
521	26	16	57913	1556	3426	59470	8987	8526	35953
581	16	12	33764	6614	10804	40378	1825	406	11136
591	8	7	4712	3446	82994	8159	732	101	12659
829	8	6	271	1396	1723	1667	114	222	12
952	11	7	91	9	-42	99	4	43	36
960	52	16	120	65	-541	184	10	25	4
Total	42310	25295	15093923	9176203	6491287	24270126	26896630	169698	7972848

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Interest Paid	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input
016	775	11	292	15216	96148	206531	1345	55626	95976
089	40	3	3	88	1828	1864	158	27	518
101	203	0	10	3955	18830	19937	962	15707	17978
102	3227	6	102	12215	128285	132395	2127	107099	117974
103	1423	116	37	15958	43284	108003	1604	26813	39635
104	4108	326	3185	37093	414096	438464	8414	356936	395222
105	7103	22	2494	55571	540977	587846	14826	396203	458840
106	7145	291	6748	111090	907471	1059010	14329	435706	717154
107	40755	764	4670	501030	1073135	1268162	61072	792016	1061390
108	1305	83	1002	35741	190617	224986	5470	171969	201619
110	18824	574	648	176289	367061	421702	19578	230535	333672
120	140	17	3268	14941	55020	94876	1643	38521	83810
131	181280	1386	19219	2323802	3007243	3852456	305937	2479433	3285950
139	10209	153	2054	107107	502582	685424	11927	287679	361647
141	11734	1733	3129	169754	497745	646519	12831	428216	823605
143	40875	344	3722	162561	756515	864174	18928	408533	616265

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Interest Paid	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input
151	4940	391	329	29702	244072	299386	6113	191387	235339
152	9087	403	1888	69225	442357	511358	8588	351243	435725
161	234	0	98	3220	20465	28134	733	20592	22912
162	2271	21	120	18778	52731	64390	1874	61121	75844
170	19933	270	1563	565699	558644	796806	36151	358830	511228
181	6469	336	2438	76803	149335	270055	6543	231100	286302
191	70	12	12	8278	8029	9259	357	6459	7522
192	19315	56	4909	704520	4649691	4698951	404634	4384290	5004085
201	16670	857	2530	721038	980224	1040480	209680	828171	1129512
202	138926	4344	7187	156278	577349	736889	15848	347727	526872
203	2163	0	57	76312	113792	114451	8067	89351	103630
210	23330	127	1781	238757	376342	443266	18478	189227	302961
221	12928	112	560	349771	844938	944310	38244	699700	805598
222	6944	640	2604	117209	342245	423044	13726	228058	332825
231	820	0	18	137152	138743	153240	31912	68384	130852
239	21532	640	1962	952785	1307005	1386402	185773	469228	808180

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Interest Paid	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input
241	35782	182	4486	743423	1623453	1922918	102103	1178351	1795542
242	39389	337	18679	278735	1135672	1156320	36184	1008235	1094691
243	22002	222	837	230542	842806	875520	55160	387826	512087
251	17514	103	23807	269668	2075221	2356809	20547	1315700	1476647
252	0	0	0	1766	3437	4429	183	1395	2059
259	11491	3779	789	166705	502821	933203	18508	831547	979463
261	1773	349	2312	48079	302655	332811	3245	236796	261794
262	2144	0	2771	21755	544869	696818	1348	467118	646636
263	8198	77	2424	54797	235340	243014	3555	176313	205792
264	13	0	20	665	4539	4599	39	1866	2120
265	312	44	1541	38235	253786	305355	2253	133228	203132
266	27	0	305	127	1098	1098	16	207	1143
267	590	27	15	4044	5338	5743	214	2448	3514
271	7971	79	9736	70002	344058	425938	3421	256636	338628
272	1762	2	8	41330	87482	98023	4704	67625	78070
273	704	62	28	54898	87638	245159	1629	108346	131274

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Interest Paid	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input
274	213	112	29	42562	84068	91444	2725	68681	81093
275	1965	11	170	10223	123004	133178	1346	67176	92538
279	959	33	170	10095	62791	65084	861	40161	46350
281	31396	1813	18772	426462	1840288	2255540	25317	1244608	1732339
282	12143	404	2542	250781	1121461	1212672	13050	826339	984133
291	25483	8	6024	1346373	5142355	5409332	40211	3148568	3724970
292	26176	192	567	145578	396700	466379	5348	258243	362645
293	59030	829	6879	1222155	3444057	3651570	95931	2540870	3217099
301	284	6	362	1143	5403	5851	161	4143	5539
302	97	0	29	2069	23354	31081	165	14910	21016
303	836	0	326	12178	2213	20844	294	2118	8186
304	2	0	0	0	88	514	9	36	60
309	8846	5	2256	153796	653122	702511	10938	490621	576996
310	1440	77	207	30110	56218	76903	1476	115846	140417
321	7644	77	1947	35776	1519885	1918097	2007	145569	494167
323	103	1	34	2001	20219	20541	408	5803	7047

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Interest Paid	Rent Received	Interest Received	Gross Value of Plant and Machinery	Value of Products & By Products	Total Value of Output	Fuels Consumed	Materials Consumed	Total Input
324	1	0	1	317	194	645	35	140	1120
325	1122	33	1815	13305	35209	40968	926	24901	39331
329	1609	22	338	13724	66932	73054	2124	44788	59950
331	152	29	84	54457	14020	21066	682	10072	16266
351	13939	14	2332	424119	232251	288487	7893	151752	174804
352	43	0	6	17487	4957	14725	1879	10833	14407
360	57	0	82	2016	381	2409	184	231	795
370	444	0	13	6630	36	602	84	380	699
382	749	0	22	8809	2961	8168	1129	928	3808
383	62	0	2	61	2613	3703	340	1112	2192
452	6903	256	15701	56144	99638	936841	6749	72525	763383
454	1096	108	1275	6461	9333	144642	470	9574	119843
521	1972	2	278	59099	6	14491	26963	1074	35030
581	1170	44	231	36083	37724	44040	1992	16899	23908
591	2574	122	399	5722	-688	17976	303	420	6140
829	2	0	0	138	901	3327	64	820	1740
952	5	1	0	4	19	559	23	99	309
960	0	0	0	119	0	164	47	12	3300
Total	972957	23494	209290	14388706	42458724	49817794	1973108	30249689	39824721

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
016	110555	2280	108275	2791	5071	5600	5464	24	112	10670	106756	97451
089	1346	99	1247	152	250	63	0	2	62	314	991	326
101	1960	849	1110	-465	384	1076	92	0	984	1460	754	-566
102	14422	1893	12529	19674	21567	6503	125	-41	6419	28070	8849	4633
103	68368	2879	65489	14058	16937	1521	1863	212	-555	18457	63782	59869
104	43242	5331	37911	42640	47970	40132	33521	5935	675	88102	32991	25107
105	129006	7044	121962	14486	21530	21421	13900	509	7011	42951	113087	77659
106	341856	29876	311980	47969	77845	43425	42489	1358	-422	121269	303905	241969
107	206772	43366	163406	37932	81298	40309	2726	3708	33874	121607	115250	31865
108	23367	7198	16168	7284	14482	2788	755	76	1957	17270	14226	6076
110	88030	19846	68184	24768	44614	5660	-4708	820	9548	50274	48264	26110

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
120	11067	6371	4696	7660	14031	1646	1779	56	-189	15678	4388	-2433
131	566507	221037	345469	16528	237565	-204118	-141883	12891	-75126	33447	160382	-89462
139	323776	20803	302974	-4576	16227	198	1996	3530	-5328	16425	291395	252583
141	-177087	28203	-205290	43072	71275	12797	6039	1367	5391	84072	-224177	-345147
143	247909	24078	223831	4867	28945	-9027	4973	-9495	-4506	19917	180437	86576
151	64048	4019	60029	1491	5510	4121	685	2595	841	9631	52652	11394
152	75632	9547	66086	7408	16954	9165	8722	2080	-1637	26120	53793	-12116
161	5222	898	4324	1892	2790	146	61	2	83	2935	4080	1703
162	-11454	3006	-14460	1223	4229	-1337	1800	-175	-2961	2892	-16907	-23325
170	285579	40731	244848	22533	63264	41067	32865	4043	4159	104331	221587	167479
181	-16247	14834	-31082	1495	16330	9150	6130	2747	273	25480	-40245	-68189
191	1738	195	1542	5269	5462	193	279	-36	-50	5655	1431	1205

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
192	-305134	39728	-344861	24903	64630	136636	81459	-9557	64734	201266	-365711	-399012
201	-89032	41127	-130158	8744	49871	15189	24002	-3738	-5075	65059	-148751	-200229
202	210017	16545	193472	4519	21065	17322	10368	932	6022	38386	51098	-15249
203	10821	4679	6142	7880	12559	1599	611	335	652	14157	3824	-425
210	140305	19666	120639	-8380	11286	52350	55452	-1859	-1243	63636	95945	49996
221	138712	26303	112409	80957	107259	20097	10090	6139	3869	127356	96351	40395
222	90218	20613	69605	19689	40303	9876	11539	243	-1907	50179	60690	29765
231	22388	11438	10950	38457	49895	8330	3327	70	4932	58225	9633	-719
239	578222	86466	491755	155490	241957	99086	57774	36224	5089	341043	461481	375089
241	127376	48028	79348	132588	180615	130502	81498	25923	23081	311117	41772	-3429
242	61629	18018	43612	33102	51119	-69489	-71950	4965	-2504	-18369	3914	-8193
243	363433	23179	340254	21273	44452	-15375	-18030	-4158	6813	29077	316689	265387

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
251	880163	35322	844841	102239	137561	99134	43798	55192	144	236695	820721	702910
252	2371	268	2102	246	514	347	119	228	0	861	2099	1421
259	-46259	17528	-63787	21357	38885	46641	74818	12348	-40525	85526	-77418	-148209
261	71017	8347	62670	-538	7809	821	-714	1484	50	8630	59255	35365
262	50182	4688	45494	1798	6486	-5499	-4240	-3506	2247	987	41764	29371
263	37222	9460	27762	-3837	5622	-2442	-1149	-55	-1238	3181	18480	2689
264	2479	57	2422	-13	44	63	34	33	-4	108	2407	2043
265	102223	2483	99739	1099	3583	7365	1521	823	5021	10947	93718	56466
266	-45	18	-64	88	107	58	31	27	0	165	-92	-228
267	2228	331	1897	-670	-339	188	-67	-32	287	-151	1154	-189
271	87310	10918	76392	6127	17044	27053	25467	2682	-1097	44097	64493	30450
272	19952	3250	16702	-1729	1521	2049	1638	110	302	3570	14430	4955

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
273	113886	5786	108100	17361	23147	3762	4169	139	-546	26910	105839	97349
274	10352	3961	6391	4050	8010	2590	2196	44	351	10600	5651	-901
275	40640	864	39775	5796	6661	4351	4024	-6	333	11012	37264	30638
279	18734	1325	17410	648	1973	-1244	-839	9	-414	728	15870	10579
281	523200	47308	475893	257153	304461	67568	24225	27324	16019	372029	432968	250771
282	228539	25754	202784	41709	67464	39050	4302	23945	10803	106513	184180	75071
291	1684362	148800	1535562	321730	470530	123998	132215	9973	-18190	594528	1500064	1400266
292	103734	14129	89605	57081	71210	16266	15800	-3024	3490	87476	60366	6675
293	434471	129074	305397	127444	256518	-855951	-880119	10396	13772	-599432	233402	-40985
301	312	582	-270	136758	137340	5180	1287	4016	-123	142519	-581	-1142
302	10066	654	9412	-132	521	-736	-1075	339	0	-215	9244	6256
303	12657	1804	10853	4278	6082	314	391	77	-154	6396	9322	6219

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
304	454	9	445	10	20	-3	-3	0	0	16	443	392
309	125515	12753	112761	12374	25127	12406	5602	1815	4989	37533	101837	65352
310	-63514	3548	-67061	-2077	1471	28992	2696	25579	716	30463	-69487	-80059
321	1423930	4700	1419230	6144	10844	95015	21113	6867	67035	105859	1406940	1381298
323	13495	280	13214	358	638	463	652	-203	13	1101	13067	11623
324	-475	39	-514	-14	25	-4	-6	0	2	21	-556	-694
325	1637	1499	138	5515	7014	2115	540	964	611	9129	-1830	-6017
329	13103	2325	10779	4582	6907	5391	1222	850	3318	12298	7951	-2011
331	4800	268	4532	161	429	2845	2679	36	130	3274	4217	389
351	113681	22613	91069	12124	34738	12880	13054	807	-982	47617	76660	64684
352	318	967	-649	-850	117	363	307	56	1	480	-731	-1322
360	1614	185	1429	-16	169	10	10	0	0	179	1365	750

5. Selected Characteristics of Factories by major Industry Group (3 digit NIC 2008) Level

industry code	Gross Value Added	Depreciation	Net Value Added	Net Fixed Capital Formation (NFCF)	Gross Fixed Capital Formation (GFCF)	Addition in Stock of	(a) Materials, Fuels, etc.	(b) Semi-Finished Goods	(c) Finished Goods	Gross Capital Formation	Net Income	Profit
370	-97	458	-554	226	683	14	14	0	0	698	-998	-1140
382	4360	1003	3358	434	1437	190	55	91	44	1627	2586	1879
383	1511	214	1297	344	558	-17	-22	4	0	541	1232	947
452	173458	21187	152271	8820	30006	-12498	18869	121	-31489	17508	135200	75644
454	24799	1634	23165	503	2137	1923	1920	0	3	4060	21667	15396
521	-20539	8720	-29259	-29	8691	123	123	0	0	8814	-39757	-49144
581	20132	3385	16747	-1668	1717	1799	1691	0	108	3516	15170	3643
591	11837	541	11296	191	732	-681	7	-688	0	51	8619	7721
829	1587	82	1505	28	110	1265	1242	0	24	1375	1282	616
952	250	17	234	6	23	-5	-5	0	0	18	186	-54
960	-3136	55	-3190	-72	-18	12	12	0	0	-6	-3215	-3425
Total	9993074	1409356	8583718	1986516	3395871	172139	-214585	266592	120132	3568010	7441063	4728469

6. Estimate of (i) employment, (ii) mandays employed & (iii) emoluments paid in factory sector by districts

Sl. No.	Description	Unit	Thiruvallur	Chennai	Kancheepuram	Vellore	Dharmapuri	Thiruvannamalai	Villupuram	Salem	Namakkal	Erode	Nilgiris
A.	Average No. of Persons engaged	In Nos.	324689	70540	213190	107490	8540	13466	29812	55109	50288	65588	4803
1.	Workers	In Nos.	261516	53579	169253	91545	6019	11326	26655	44417	40932	57910	3572
	1.1 Directly Employed	In Nos.	189677	45682	113556	81406	5355	9869	20574	41488	34804	51045	3383
	1.1.1 Men	In Nos.	112710	28764	77750	42760	4300	5979	18913	27256	25006	28878	2227
	1.1.2 Women	In Nos.	76968	16918	35806	38646	1054	3890	1661	14232	9798	22166	1156
	1.2 Employed through Contractors	In Nos.	71839	7897	55697	10139	664	1457	6082	2929	6128	6865	189
2.	Employees other than worker	In Nos.	62367	16264	43937	15885	2484	2081	3138	10148	8900	7346	1231
	2.1 Supervisory & Managerial Staff	In Nos.	35199	5962	18284	8963	478	1028	1608	4773	5658	4035	822
	2.2 Other employees	In Nos.	27168	10303	25653	6923	2006	1052	1530	5375	3242	3311	409
3.	Unpaid family members/proprietor, etc	In Nos.	805	697	0	59	37	60	18	545	457	332	0
B.	Man-days employed, Total	In '000'	67721	21834	63082	32888	1713	3421	5771	15311	10907	19099	1259
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	543601	139797	491399	140352	10909	15975	28576	80793	43047	72861	6386
1.	Wages & Salaries including Bonus	Rs. In Lakhs	440385	121131	392239	121652	9517	13721	26109	73685	35503	65136	5276
	1.1 Wages & Salaries	Rs. In Lakhs	412419	114907	367259	113497	9112	13124	25382	71497	33837	62002	4980
	Workers (Wages & Salaries)	Rs. In Lakhs	232209	55830	172808	79094	5894	8948	16785	44237	25914	45733	2523
	1.1.1 Salaries	Rs. In Lakhs	116380	30548	130396	26477	1191	2856	6045	18676	6214	12006	1659
	Supervisory & Managerial Staff	Rs. In Lakhs	63830	28529	64055	7927	2027	1320	2551	8583	1709	4264	798
	1.1.2 Staff	Rs. In Lakhs	27966	6224	24981	8155	405	597	727	2188	1667	3134	295
	1.1.3 Other Employees	Rs. In Lakhs	103216	18667	99160	18700	1392	2255	2467	7108	7544	7725	1110
2.	Bonus to all Staff	Rs. In Lakhs											
	Employer's Contribution, etc.	Rs. In Lakhs											

6. Estimate of (i) employment, (ii) mandays employed & (iii) emoluments paid in factory sector by districts

Sl. No.	Description	Unit	Erode	Nilgiris	Coimbatore	Dindigul	Karur	Thiruchirappalli	Perambalur	Ariyalur	Cuddalore	Nagapattinam	Thiruvannamalai	Thanjavur
A.	Average No. of Persons engaged	In Nos.	65588	4803	235654	40442	21577	104068	1936	4979	16167	3028	1089	8411
1.	Workers	In Nos.	57910	3572	176474	36163	18653	80430	1502	3274	12673	2640	864	6381
	1.1 Directly Employed	In Nos.	51045	3383	159378	35435	13294	51212	1196	2322	5818	1734	583	5497
	1.1.1 Men	In Nos.	28878	2227	108027	18586	9313	38867	950	2157	5411	1309	519	4276
	1.1.2 Women	In Nos.	22166	1156	51351	16849	3982	12345	246	164	407	425	64	1221
	1.2 Employed through Contractors	In Nos.	6865	189	17096	728	5358	29219	306	952	6856	906	281	884
2.	Employees other than worker	In Nos.	7346	1231	57215	3797	2550	22833	434	1706	3494	388	225	2030
	2.1 Supervisory & Managerial Staff	In Nos.	4035	822	33281	2018	1506	16095	182	1489	1811	151	82	877
	2.2 Other employees	In Nos.	3311	409	23934	1779	1044	6738	252	217	1684	237	143	1153
3.	Unpaid family members/proprietor, etc	In Nos.	332	0	1965	483	374	806	0	0	0	0	0	0
B.	Man-days employed, Total	In '000'	19099	1259	55392	12575	5614	18871	653	1434	4740	859	278	2537
C.	Wages & Salaries, Employer's Contribution													
1.	Wages & Salaries including Bonus	Rs. In Lakhs	72861	6386	272933	38759	29042	124966	3112	12430	35736	3781	1106	12071
	1.1 Wages & Salaries	Rs. In Lakhs	65136	5276	233884	31604	24862	97208	2706	10532	30023	3408	1013	10306
	1.1 Workers (Wages & Salaries)	Rs. In Lakhs	62002	4980	216167	29657	23540	80711	2652	9853	28323	3263	985	9917
	1.1.1 Supervisory & Managerial Staff	Rs. In Lakhs	45733	2523	138772	20904	14722	54249	1366	2200	16531	2142	529	5841
	1.1.2 Other Employees	Rs. In Lakhs	12006	1659	54670	6268	7409	21390	879	7186	7723	615	277	2155
	1.2 Bonus to all Staff	Rs. In Lakhs	4264	798	22726	2485	1409	5072	407	466	4068	507	180	1921
	2. Employer's Contribution, etc	Rs. In Lakhs	3134	295	17717	1946	1322	16497	54	679	1701	145	28	389
		Rs. In Lakhs	7725	1110	39050	7155	4180	27758	406	1898	5713	372	93	1765

6. Estimate of (i) employment, (ii) mandays employed & (iii) emoluments paid in factory sector by districts

Sl. No.	Description	Unit	Pudukkottai	Sivagangai	Madurai	Theni	Ramanathapuram	Virudhunagar	Tuticorin	Thirunelveli	Kanyakumari	Krishnagiri	Tiruppur	TamilNadu
A.	Average No. of Persons engaged	In Nos.	15548	12268	52490	15866	4564	133392	30641	26040	31757	60619	165303	1929355
	1. Workers	In Nos.	12860	9817	40872	11477	4142	122810	26791	21539	29713	45692	142611	1574102
	1.1 Directly Employed	In Nos.	8633	9527	38883	11474	3429	120113	23413	19217	28612	31310	133668	1301587
	1.1.1 Men	In Nos.	6918	6644	27945	7280	1874	57824	10900	10969	6172	24109	89689	814282
	1.1.2 Women	In Nos.	1715	2883	10939	4194	1555	62290	12513	8248	22439	7201	43979	487305
	1.2 Employed through Contractors	In Nos.	4227	290	1988	3	713	2697	3378	2322	1101	14382	8943	272515
2.	Employees other than worker	In Nos.	2688	2451	11618	4389	422	10582	3850	4501	2044	14927	22673	348596
	2.1 Supervisory & Managerial Staff	In Nos.	1627	1221	8259	3675	209	6006	1734	2819	1065	7125	8192	186232
	2.2 Other employees	In Nos.	1060	1230	3360	713	213	4575	2116	1682	979	7802	14480	162364
3.	Unpaid family members/proprietor, etc	In Nos.	0	0	0	0	0	0	0	0	0	0	19	6658
B.	Man-days employed, Total	In '000'	3952	2750	14754	4306	1353	37988	8967	7655	8321	18092	50879	504979
C.	Wages & Salaries, Employer's Contribution													
	1. Wages & Salaries including Bonus	Rs. In Lakhs	23286	12149	51726	10484	4040	98079	37086	26331	17105	177058	147618	2712594
	1.1 Wages & Salaries	Rs. In Lakhs	19666	10127	42769	8652	3577	81295	30831	21882	15278	145661	132927	2262564
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	18563	9505	39422	8161	3313	74837	28886	20789	13446	137021	123757	2110785
	1.1.1 Supervisory & Managerial Staff	Rs. In Lakhs	11802	7043	26994	6235	2673	62065	19513	12800	11516	69467	82286	1259624
	1.1.2 Other Employees	Rs. In Lakhs	4895	1676	8865	1124	405	8006	5812	4040	1137	39606	24892	561479
	1.2 Bonus to all Staff	Rs. In Lakhs	1867	787	3564	802	235	4766	3561	3950	793	27948	16578	289683
	2. Employer's Contribution, etc.	Rs. In Lakhs	1103	622	3346	491	264	6458	1946	1093	1832	8641	9170	151779
		Rs. In Lakhs	3620	2022	8957	1832	463	16784	6254	4449	1827	31397	14692	450030

6. Estimate of (i) employment, (ii) mandays employed & (iii) emoluments paid in factory sector at 2 digits NIC

Sl. No.	Description	Unit	1	8	10	11	12	13	14	15
A.	Average No. of Persons engaged	In Nos.	10062	998	212194	19260	7854	348800	214865	107571
1.	Workers	In Nos.	5951	924	174299	14593	6577	301641	188613	95326
	1.1 Directly Employed	In Nos.	5736	440	137255	8291	5714	280658	177025	90942
	1.1.1 Men	In Nos.	3437	230	77370	5805	4084	167765	73331	36637
	1.1.2 Women	In Nos.	2299	210	59885	2486	1630	112893	103694	54306
	1.2 Employed through Contractors	In Nos.	215	484	37045	6302	863	20983	11589	4384
2.	Employees other than worker	In Nos.	4040	74	36900	4607	1227	45899	25921	12209
	2.1 Supervisory & Managerial Staff	In Nos.	2030	31	19298	2120	753	21923	12953	5916
	2.2 Other employees	In Nos.	2010	43	17603	2487	474	23976	12968	6293
3.	Unpaid family members/proprietor, etc	In Nos.	71	0	995	59	50	1260	331	36
B.	Man-days employed, Total	In '000'	2101	317	44896	4035	1438	102264	58033	32199
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	9305	665	206234	22154	6821	288656	214831	107167
1.	Wages & Salaries including Bonus	Rs. In Lakhs	8095	593	181333	19296	5719	245071	189480	91724
	1.1 Wages & Salaries	Rs. In Lakhs	7739	519	173291	18378	5450	229146	178145	83516
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	4435	424	113953	8977	4462	168183	129701	60720
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	2439	48	35513	6204	663	39364	31315	15937
	1.1.3 Other Employees	Rs. In Lakhs	865	47	23826	3196	326	21598	17129	6858
	1.2 Bonus to all Staff	Rs. In Lakhs	356	74	8041	918	269	15925	11335	8209
2.	Employer's Contribution, etc.	Rs. In Lakhs	1210	72	24901	2858	1102	43585	25350	15443

6. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 2 DIGITS NIC

Sl. No.	Description	Unit	16	17	18	19	20	21	22	23	24
A.	Average No. of Persons engaged	In Nos.	10484	39616	22279	6184	111821	18768	69541	68979	51628
1.	Workers	In Nos.	8657	32100	17547	4793	97467	11659	57469	52695	41290
	1.1 Directly Employed	In Nos.	7599	25651	15840	1688	89921	8948	43825	36616	26241
	1.1.1 Men	In Nos.	5144	18132	12606	1600	39936	5618	33415	30709	23590
	1.1.2 Women	In Nos.	2454	7518	3234	88	49985	3330	10410	5907	2652
	1.2 Employed through Contractors	In Nos.	1058	6449	1707	3104	7546	2711	13644	16078	15048
2.	Employees other than worker	In Nos.	1761	7259	4608	1375	14140	7103	11851	16140	10082
	2.1 Supervisory & Managerial Staff	In Nos.	616	3958	2251	702	7942	2394	8296	10873	5532
	2.2 Other employees	In Nos.	1144	3300	2357	674	6198	4710	3555	5268	4550
3.	Unpaid family members/proprietor, etc	In Nos.	66	257	124	16	214	6	221	145	256
B.	Man-days employed, Total	In '000'	2175	9175	6422	2086	28625	5497	17591	15836	15410
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	8795	54108	27953	33509	122074	45948	86881	96744	108609
1.	Wages & Salaries including Bonus	Rs. In Lakhs	7998	45696	23316	24651	100315	39564	73045	79927	92264
	1.1 Wages & Salaries	Rs. In Lakhs	7587	44400	21718	23884	94856	37634	68891	74117	87587
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	5577	28707	13380	11631	60882	13561	43325	41980	50025
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	1344	11666	4391	8662	23472	16114	17974	25195	28301
	1.1.3 Other Employees	Rs. In Lakhs	666	4027	3947	3591	10501	7958	7591	6941	9261
	1.2 Bonus to all Staff	Rs. In Lakhs	412	1297	1597	767	5460	1930	4154	5811	4676
2.	Employer's Contribution, etc.	Rs. In Lakhs	797	8412	4637	8857	21759	6384	13836	16816	16346

6. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 2 DIGITS NIC

	Description	Unit	25	26	27	28	29	30	31	32	33	35
Average No. of Persons engaged												
1.	Workers	In Nos.	104913	30954	44212	124946	170517	18748	19234	24184	2375	3832
	1.1 Directly Employed	In Nos.	80660	22660	35453	95132	136004	14647	11763	20038	1695	3234
	1.1.1 Men	In Nos.	53561	16698	26851	67115	96547	8594	10650	18338	1340	1578
	1.1.2 Women	In Nos.	46302	10924	16311	55860	86391	7406	10338	7132	1186	1552
	1.2 Employed through Contractors	In Nos.	7259	5774	10540	11255	10156	1188	311	11206	154	27
2.	<i>Employees other than worker</i>	In Nos.	27099	5962	8602	28017	39457	6054	1113	1700	355	1655
	2.1 Supervisory & Managerial Staff	In Nos.	23583	8226	8650	29084	34138	4083	7440	4087	656	595
	2.2 Other employees	In Nos.	17407	3424	3498	15012	15023	3090	3736	1456	475	398
3.	Unpaid family members/proprietor, etc	In Nos.	6176	4802	5152	14072	19115	993	3703	2630	181	197
		In Nos.	670	68	109	730	376	18	32	58	24	4
Man-days employed, Total			25423	9191	12762	32070	46762	5196	2118	7728	614	1220
Wages & Salaries, Employer's Contribution			Rs. In Lakhs	189280	91168	70477	291306	427876	43187	41373	7287	9109
1.	Wages & Salaries including Bonus	Rs. In Lakhs	155669	75800	55707	247623	329464	32861	8778	34782	6147	7805
	1.1 Wages & Salaries	Rs. In Lakhs	138138	70382	53468	233711	299060	31732	7436	31316	5799	7373
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	94411	23198	29571	111962	155863	21499	3860	15389	2525	4387
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	33105	20956	15216	81706	91682	8249	2667	10704	2538	2320
	1.1.3 Other Employees	Rs. In Lakhs	10621	26228	8681	40044	51515	1985	908	5223	736	665
	1.2 Bonus to all Staff	Rs. In Lakhs	17530	5418	2239	13912	30405	1129	1342	3466	348	433
2.	Employer's Contribution, etc.	Rs. In Lakhs	33611	15368	14771	43683	98411	10326	1794	6591	1141	1304

6. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 2 DIGITS NIC

	Description	Unit	36	37	38	45	52	58	59	74	81	82	95	96	Total
Average No. of Persons engaged															
1.	Workers	In Nos.	484	158	869	57905	1390	1975	359	13	35	652	167	527	1929355
	1.1 Directly Employed	In Nos.	358	38	733	36969	904	863	289	12	32	565	140	312	1574102
	1.1.1 Men	In Nos.	122	16	669	34602	728	817	289	12	32	187	140	309	1301587
	1.1.2 Women	In Nos.	72	14	638	28582	720	796	277	11	7	116	111	126	814282
	1.1.3 Children	In Nos.	50	2	31	6020	8	21	12	1	25	71	29	183	487305
	1.2 Employed through Contractors	In Nos.	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Employees other than worker	In Nos.	236	22	64	2367	175	46	0	0	0	378	0	3	272515
	2.1 Supervisory & Managerial Staff	In Nos.	120	120	132	20486	486	1112	70	1	3	87	27	213	348596
	2.2 Other employees	In Nos.	75	14	71	14449	266	107	28	0	2	37	14	63	186232
3.	Unpaid family members/proprietor, etc	In Nos.	45	106	61	6037	220	1005	42	1	1	50	13	150	162364
	Man-days employed, Total	In '000'	6	0	3	450	0	0	0	0	0	0	0	1	6658
Wages & Salaries, Employer's Contribution															
1.	Wages & Salaries including Bonus	Rs. In Lakhs	615	142	993	65827	9388	11527	869	9	21	665	239	210	2712594
	1.1 Wages & Salaries	Rs. In Lakhs	555	132	870	57941	8454	10131	745	6	21	571	206	209	2262564
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	546	124	813	53974	8348	10045	699	6	19	539	191	208	2110785
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	260	57	528	31333	805	2850	506	6	17	352	134	188	1259624
	1.1.3 Other Employees	Rs. In Lakhs	231	44	217	14862	6787	1297	103	0	2	127	44	20	561479
	1.2 Bonus to all Staff	Rs. In Lakhs	55	23	68	7780	755	5898	91	0	1	61	13	1	289683
2.	Employer's Contribution, etc.	Rs. In Lakhs	8	8	57	3967	106	86	45	0	2	32	15	1	151779
		Rs. In Lakhs	60	10	124	7886	934	1396	124	3	0	94	33	1	450030

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	16	89	101	102	103	104	105	106	107	108	110
A.	Average No. of Persons engaged	In Nos.	10062	998	1216	5992	4622	7016	20882	88457	78755	5253	19260
1.	Workers	In Nos.	5951	924	1044	4512	3315	5151	15199	75860	65494	3724	14593
	1.1 Directly Employed	In Nos.	5736	440	1044	3962	2468	3792	12570	54324	56370	2726	8291
	1.1.1 Men	In Nos.	3437	230	594	1984	1148	2765	9083	35993	23393	2411	5805
	1.1.2 Women	In Nos.	2299	210	450	1979	1320	1026	3487	18331	32977	315	2486
	1.2 Employed through Contractors	In Nos.	215	484	0	550	847	1360	2629	21536	9124	998	6302
2.	Employees other than worker	In Nos.	4040	74	172	1473	1291	1832	5615	11932	13075	1510	4607
	2.1 Supervisory & Managerial Staff	In Nos.	2030	31	81	548	400	1193	1796	8734	5820	726	2120
	2.2 Other employees	In Nos.	2010	43	91	925	891	639	3819	3197	7256	785	2487
3.	Unpaid family members/proprietor, etc	In Nos.	71	0	0	7	17	33	68	665	186	18	59
B.	Man-days employed, Total	In '000'	2101	317	352	837	1147	1774	5851	11907	21432	1595	4035
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	9305	665	1321	4216	3914	7883	35428	61936	83385	8150	22154
1.	Wages & Salaries including Bonus	Rs. In Lakhs	8095	593	1113	3687	3278	7257	30746	56852	70954	7445	19296
	1.1 Wages & Salaries	Rs. In Lakhs	7739	519	1044	3493	3133	6901	29567	55465	66619	7072	18378
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	4435	424	683	2268	1952	4107	17494	41770	42453	3226	8977
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	2439	48	208	937	829	2003	6448	9349	13369	2369	6204
	1.1.3 Other Employees	Rs. In Lakhs	865	47	153	288	352	791	5625	4346	10796	1477	3196
	1.2 Bonus to all Staff	Rs. In Lakhs	356	74	70	195	145	357	1179	1387	4335	374	918
2.	Employer's Contribution, etc.	Rs. In Lakhs	1210	72	208	529	636	626	4682	5085	12431	705	2858

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	120	131	139	141	143	151	152	161	162	170	181
A.	Average No. of Persons engaged	In Nos.	7854	281949	66852	112982	101883	41145	66426	3128	7356	39616	22268
1.	Workers	In Nos.	6577	241511	60130	98608	90005	36015	59310	2854	5803	32100	17541
	1.1 Directly Employed	In Nos.	5714	223847	56811	93061	83964	33114	57828	2830	4768	25651	15834
	1.1.1 Men	In Nos.	4084	124345	43420	27412	45919	21423	15214	1662	3482	18132	12600
	1.1.2 Women	In Nos.	1630	99502	13391	65648	38046	11691	42614	1168	1286	7518	3234
	1.2 Employed through Contractors	In Nos.	863	17664	3319	5548	6041	2901	1482	24	1034	6449	1707
2.	Employees other than worker	In Nos.	1227	39300	6599	14053	11868	5108	7102	270	1491	7259	4603
	2.1 Supervisory & Managerial Staff	In Nos.	753	19288	2635	7745	5208	2927	2989	78	539	3958	2249
	2.2 Other employees	In Nos.	474	20012	3965	6308	6660	2181	4112	192	952	3300	2354
3.	Unpaid family members/proprietor, etc	In Nos.	50	1138	122	321	10	22	14	4	62	257	124
B.	Man-days employed, Total	In '000'	1438	80819	21445	27983	30049	12219	19980	883	1292	9175	6419
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	6821	249844	38812	120970	93861	41257	65910	2377	6418	54108	27944
1.	Wages & Salaries including Bonus	Rs. In Lakhs	5719	210156	34915	105172	84309	36120	55604	2239	5759	45696	23310
1.1	Wages & Salaries	Rs. In Lakhs	5450	196068	33077	100115	78029	33601	49915	2188	5399	44400	21713
	Workers (Wages & Salaries)	Rs. In Lakhs	4462	144366	23817	74492	55209	25653	35067	1903	3674	28707	13377
	Supervisory & Managerial Staff	Rs. In Lakhs	663	34577	4788	16489	14826	5406	10531	121	1224	11666	4390
	1.1.1	Rs. In Lakhs	326	17126	4473	9135	7994	2542	4317	164	501	4027	3947
	1.1.2	Rs. In Lakhs	269	14088	1837	5056	6279	2519	5689	51	360	1297	1597
	1.1.3 Other Employees	Rs. In Lakhs											
1.2	Bonus to all Staff	Rs. In Lakhs											
2.	Employer's Contribution, etc.	Rs. In Lakhs	1102	39688	3898	15798	9552	5137	10305	137	659	8412	4634

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	182	191	192	201	202	203	210	221	222	231	239	241	242
A.	Average No. of Persons engaged	In Nos.	11	113	6072	19091	91083	1647	18768	30454	39087	4040	64939	19494	5920
	1. Workers	In Nos.	6	96	4697	13292	82910	1264	11659	26299	31171	3118	49576	15826	4595
	1.1 Directly Employed	In Nos.	6	84	1604	10809	78094	1018	8948	19318	24508	1234	35382	9848	2228
	1.1.1 Men	In Nos.	6	83	1517	8900	30175	861	5618	16100	17315	934	29775	8358	1837
	1.1.2 Women	In Nos.	0	1	88	1909	47920	157	3330	3218	7192	300	5607	1490	392
	1.2 Employed through Contractors	In Nos.	0	12	3092	2484	4816	246	2711	6981	6663	1884	14194	5978	2366
2.	Employees other than worker	In Nos.	5	15	1360	5710	8047	383	7103	4070	7781	915	15225	3560	1277
	2.1 Supervisory & Managerial Staff	In Nos.	2	7	694	3234	4379	329	2394	2330	5966	646	10227	2001	777
	2.2 Other employees	In Nos.	3	8	666	2476	3668	54	4710	1741	1815	269	4998	1559	500
3.	Unpaid family members/proprietor, etc	In Nos.	0	2	14	88	126	0	6	85	135	6	138	109	49
B.	Man-days employed, Total	In '000'	3	30	2057	4644	23477	504	5497	9931	7660	1236	14600	5691	1911
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	8	208	33300	51478	66347	4249	45948	55956	30925	10352	86392	45200	12107
	1. Wages & Salaries including Bonus	Rs. In Lakhs	6	191	24460	38994	57958	3364	39564	46678	26367	8776	71151	38929	10399
	1.1 Wages & Salaries	Rs. In Lakhs	5	190	23694	37266	54322	3268	37634	44131	24760	6584	67533	37556	9956
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	3	141	11489	18765	40735	1383	13561	29075	14251	3232	38749	20869	6167
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	2	41	8622	13818	7895	1759	16114	9993	7981	2663	22532	12999	2294
	1.1.3 Other Employees	Rs. In Lakhs	1	8	3583	4683	5693	126	7958	5063	2528	689	6252	3687	1495
	1.2 Bonus to all Staff	Rs. In Lakhs	1	1	766	1728	3636	96	1930	2547	1608	2192	3619	1373	444
2.	Employer's Contribution, etc.	Rs. In Lakhs	2	17	8840	12484	8389	885	6384	9278	4558	1576	15240	6272	1708

7. ESTIMATE OF (I) EMPLOYMENT,(II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	243	251	252	259	261	262	263	264	265	266	267	271	272
A.	Average No. of Persons engaged	In Nos.	26213	70772	334	33807	13245	3843	8059	302	5293	114	98	15186	5625
	1. Workers	In Nos.	20869	54458	242	25960	9673	2109	6648	203	3888	82	57	10941	5193
	1.1 Directly Employed	In Nos.	14165	34219	194	19148	7956	964	4622	190	2865	48	53	6807	4295
	1.1.1 Men	In Nos.	13394	30920	146	15236	4719	696	3251	89	2072	48	49	5661	1730
	1.1.2 Women	In Nos.	770	3299	48	3912	3236	268	1371	101	794	0	4	1146	2566
	1.2 Employed through Contractors	In Nos.	6704	20240	48	6812	1717	1145	2026	13	1023	34	4	4134	898
2.	Employees other than worker	In Nos.	5245	15925	92	7566	3517	1734	1411	95	1396	32	41	4173	428
	2.1 Supervisory & Managerial Staff	In Nos.	2755	13101	90	4216	1937	547	435	91	366	25	22	1423	204
	2.2 Other employees	In Nos.	2490	2824	2	3350	1580	1187	976	4	1030	7	19	2750	223
3.	Unpaid family members/proprietor, etc	In Nos.	99	389	0	281	56	0	0	3	9	0	0	71	4
B.	Man-days employed, Total	In '000'	7808	15975	101	9348	3818	1181	2441	90	1598	34	29	4495	1722
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	51301	117811	678	70791	23890	12393	15790	364	37252	136	1343	34043	9476
	1. Wages & Salaries including Bonus	Rs. In Lakhs	42935	93529	625	61515	20427	9586	11452	337	32724	119	1154	28245	7393
	1.1 Wages & Salaries	Rs. In Lakhs	40076	78485	572	59081	19333	7806	11042	326	30730	116	1030	27089	7092
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	22989	60220	243	33948	8169	1972	5470	236	7038	68	245	12325	5598
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	13008	12992	326	19788	8665	1612	3346	87	6470	42	734	8695	954
	1.1.3 Other Employees	Rs. In Lakhs	4079	5273	3	5345	2499	4222	2226	3	17222	6	51	6069	540
	1.2 Bonus to all Staff	Rs. In Lakhs	2860	15043	54	2433	1095	1780	410	12	1994	3	124	1156	301
2.	Employer's Contribution, etc.	Rs. In Lakhs	8366	24282	53	9276	3463	2807	4339	26	4528	17	189	5798	2083

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	273	274	275	279	281	282	291	292	293	301	302
A.	Average No. of Persons engaged	In Nos.	12249	2878	2714	5559	93588	31358	19802	27786	122930	470	653
1.	Workers	In Nos.	10903	2423	2232	3760	72860	22272	14281	23329	98394	286	362
	1.1 Directly Employed	In Nos.	9268	1529	1532	3420	49483	17631	12299	19967	64281	286	307
	1.1.1 Men	In Nos.	4587	1280	1024	2029	39904	15956	12090	18613	55689	271	307
	1.1.2 Women	In Nos.	4681	249	508	1391	9579	1675	209	1355	8592	14	0
	1.2 Employed through Contractors	In Nos.	1635	894	701	340	23377	4640	1982	3362	34113	0	55
2.	Employees other than worker	In Nos.	1327	455	472	1794	20162	8922	5490	4256	24392	180	291
	2.1 Supervisory & Managerial Staff	In Nos.	679	181	152	858	10621	4391	1874	3076	10074	127	260
	2.2 Other employees	In Nos.	648	274	321	936	9541	4531	3616	1181	14318	53	31
3.	Unpaid family members/proprietor, etc	In Nos.	18	0	10	5	566	164	31	200	144	4	0
B.	Man-days employed, Total	In '000'	3980	882	853	830	22732	9338	5747	5200	35814	90	199
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	8490	6552	6626	5291	182196	109110	99798	53691	274387	561	2988
1.	Wages & Salaries including Bonus	Rs. In Lakhs	5879	5022	4894	4275	159101	88522	72602	38768	218094	489	2542
	1.1 Wages & Salaries	Rs. In Lakhs	5661	4699	4725	4202	149601	84110	64155	28507	206398	473	2325
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	4103	2659	2556	2330	78602	33360	27802	21516	106546	270	387
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	1085	1387	1745	1349	48348	33358	24441	4440	62801	143	1846
	1.1.3 Other Employees	Rs. In Lakhs	473	653	424	523	22651	17392	11912	2552	37051	60	92
	1.2 Bonus to all Staff	Rs. In Lakhs	218	323	169	73	9499	4412	8448	10261	11696	16	217
2.	Employer's Contribution, etc.	Rs. In Lakhs	2612	1530	1732	1017	23096	20587	27195	14923	56293	72	446

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	303	304	309	310	321	322	323	324	325	329	331	332	351
A.	Average No. of Persons engaged	In Nos.	1241	98	16287	19234	12392	142	1277	198	2317	7858	1843	532	3460
1.	Workers	In Nos.	978	96	12926	11763	10495	128	1100	175	1474	6666	1393	302	2934
	1.1 Directly Employed	In Nos.	363	96	7542	10650	10495	68	1100	170	1382	5123	1089	251	1422
	1.1.1 Men	In Nos.	358	96	6374	10338	4313	59	288	43	668	1761	934	251	1400
	1.1.2 Women	In Nos.	5	0	1168	311	6182	9	812	127	714	3362	154	0	23
	1.2 Employed through Contractors	In Nos.	615	0	5384	1113	0	60	0	5	92	1543	304	51	1511
2.	Employees other than worker	In Nos.	263	2	3347	7440	1895	14	158	23	810	1188	426	230	525
	2.1 Supervisory & Managerial Staff	In Nos.	129	1	2573	3736	728	10	84	19	189	426	314	161	362
	2.2 Other employees	In Nos.	134	1	774	3703	1166	4	74	4	621	761	112	69	163
3.	Unpaid family members/proprietor, etc	In Nos.	0	0	14	32	2	0	20	0	33	4	24	0	2
B.	Man-days employed, Total	In '000'	376	2	4528	2118	3987	42	389	60	714	2536	453	161	1092
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	3103	51	36485	10572	25642	247	1198	138	4187	9962	3827	3460	8517
1.	Wages & Salaries including Bonus	Rs. In Lakhs	2589	47	27194	8778	21677	207	999	116	3309	8474	3190	2957	7271
	1.1 Wages & Salaries	Rs. In Lakhs	2506	46	26383	7436	19373	196	898	110	3080	7660	2995	2804	6854
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	1416	43	19384	3860	9356	120	600	75	1215	4023	2079	446	4025
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	736	1	5522	2667	7811	66	227	31	486	2083	796	1741	2202
	1.1.3 Other Employees	Rs. In Lakhs	354	1	1477	908	2206	10	70	4	1380	1554	119	617	627
	1.2 Bonus to all Staff	Rs. In Lakhs	84	2	811	1342	2304	11	102	7	229	814	195	153	416
2.	Employer's Contribution, etc.	Rs. In Lakhs	514	4	9290	1794	3965	41	198	22	878	1488	638	503	1246

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	352	353	360	370	382	383	451	452	454	521	581	591
A.	Average No. of Persons engaged	In Nos.	88	284	484	158	639	230	0	54101	3804	1390	1975	354
1.	Workers	In Nos.	43	257	358	38	553	180	0	34356	2613	904	863	285
	1.1 Directly Employed	In Nos.	32	124	122	16	521	148	0	32191	2410	728	817	285
	1.1.1 Men	In Nos.	28	124	72	14	505	133	0	26360	2222	720	796	273
	1.1.2 Women	In Nos.	4	0	50	2	16	15	0	5832	188	8	21	12
	1.2 Employed through Contractors	In Nos.	11	133	236	22	32	32	0	2164	203	175	46	0
2.	Employees other than worker	In Nos.	43	27	120	120	86	46	0	19328	1158	486	1112	69
	2.1 Supervisory & Managerial Staff	In Nos.	13	23	75	14	49	22	0	13951	499	266	107	27
	2.2 Other employees	In Nos.	30	4	45	106	37	24	0	5378	660	220	1005	42
3.	Unpaid family members/proprietor, etc	In Nos.	2	0	6	0	0	3	0	417	32	0	0	0
B.	Man-days employed, Total	In '000'	26	102	123	30	203	57	0	10826	898	433	693	107
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	113	479	615	142	708	286	0	59556	6271	9388	11527	862
1.	Wages & Salaries including Bonus	Rs. In Lakhs	85	450	555	132	620	249	0	52101	5840	8454	10131	738
	1.1 Wages & Salaries	Rs. In Lakhs	81	437	546	124	578	235	0	48322	5652	8348	10045	694
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	28	334	260	57	349	179	0	27882	3451	805	2850	503
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	19	100	231	44	182	35	0	13219	1643	6787	1297	101
	1.1.3 Other Employees	Rs. In Lakhs	34	4	55	23	47	21	0	7221	559	755	5898	89
	1.2 Bonus to all Staff	Rs. In Lakhs	4	13	8	8	43	14	0	3779	188	106	86	44
2.	Employer's Contribution, etc.	Rs. In Lakhs	29	29	60	10	88	36	0	7455	431	934	1396	123

7. ESTIMATE OF (I) EMPLOYMENT, (II) MANDAYS EMPLOYED & (III) EMOLUMENTS PAID IN FACTORY SECTOR AT 3 DIGITS NIC

Sl. No.	Description	Unit	592	742	811	829	951	952	960	Total
A.	Average No. of Persons engaged	In Nos.	5	13	35	652	111	56	527	1929355
1.	Workers	In Nos.	4	12	32	565	89	51	312	1574102
	1.1 Directly Employed	In Nos.	4	12	32	187	89	51	309	1301587
	1.1.1 Men	In Nos.	4	11	7	116	60	51	126	814282
	1.1.2 Women	In Nos.	0	1	25	71	29	0	183	487305
	1.2 Employed through Contractors	In Nos.	0	0	0	378	0	0	3	272515
2.	Employees other than worker	In Nos.	1	1	3	87	22	5	213	348596
	2.1 Supervisory & Managerial Staff	In Nos.	1	0	2	37	11	3	63	186232
	2.2 Other employees	In Nos.	0	1	1	50	11	2	150	162364
3.	Unpaid family members/proprietor, etc	In Nos.	0	0	0	0	0	0	1	6658
B.	Man-days employed, Total	In '000'	2	4	10	199	34	17	159	504979
C.	Wages & Salaries, Employer's Contribution	Rs. In Lakhs	7	9	21	665	192	48	210	2712594
1.	Wages & Salaries including Bonus	Rs. In Lakhs	6	6	21	571	164	42	209	2262564
	1.1 Wages & Salaries	Rs. In Lakhs	6	6	19	539	152	39	208	2110785
	1.1.1 Workers (Wages & Salaries)	Rs. In Lakhs	2	6	17	352	107	27	188	1259624
	1.1.2 Supervisory & Managerial Staff	Rs. In Lakhs	2	0	2	127	32	12	20	561479
	1.1.3 Other Employees	Rs. In Lakhs	1	0	1	61	13	0	1	289683
	1.2 Bonus to all Staff	Rs. In Lakhs	1	0	2	32	12	3	1	151779
2.	Employer's Contribution, etc.	Rs. In Lakhs	1	3	0	94	28	5	1	450030

8. SELECTED CHARACTERISTICS OF FACTORIES (ESTIMATED) BY SIZE OF TOTAL OUTPUT

ITEM	Unit	Below 50000	50000 and above	TOTAL
No. of Factories	In Nos.	41887	423	42310
Fixed Capital	Rs. In lakhs	9459578	5634345	15093923
Physical Working Capital	Rs. In lakhs	5089634	4086570	9176203
Working Capital	Rs. In lakhs	4619968	1871319	6491287
Invested Capital	Rs. In lakhs	14549211	9720915	24270126
Productive Capital	Rs. In lakhs	14079546	7505664	21585210
Gross Value of Addition to Fixed Capital	Rs. In lakhs	1357169	1332461	2689630
Rent Paid for Fixed Capital	Rs. In lakhs	116785	52913	169698
Outstanding Loan	Rs. In lakhs	5927002	2045846	7972848
Interest Paid	Rs. In lakhs	689557	283400	972957
Rent Received	Rs. In lakhs	21464	2030	23494
Interest Received	Rs. In lakhs	125243	84047	209290
No. of Persons engaged	In Nos.	1730929	198426	1929355
Workers	In Nos.	1419327	154775	1574102
	Directly Employed	1199152	102435	1301587
	Men	719827	94455	814282

ITEM		Unit	Below 50000	50000 and above	TOTAL
	Women	In Nos.	479325	7980	487305
	Children	In Nos.	0	0	0
	Employed through Contractors	In Nos.	220175	52340	272515
Mandays Worker		In Nos.	405857296	46352726	452210022
Mandays Worker Manufacturing		In Nos.	388458224	46017282	434475506
Mandays Worker Non-Manufacturing		In Nos.	17399072	335444	17734516
Employees other than worker		In Nos.	1730929	198426	1929355
	Supervisory & Managerial Staff	In Nos.	164487	21745	186232
	Other employees	In Nos.	140458	21906	162364
Man-days employed, Total		In Nos.	448153834	58910825	507064659
Mandays Employees Manufacturing		In Nos.	428388685	58540274	486928959
Mandays Employees Non-Manufacturing		In Nos.	19765150	370551	20135701
Unpaid family members/proprietor, etc		In Nos.	6658	0	6658
C.Wages & Salaries, Employer's Contribution		Rs. In Lakhs	1965199	747395	2712594
Wages & Salaries including Bonus		Rs. In Lakhs	1685507	577057	2262564
	Wages & Salaries	Rs. In Lakhs	1588849	521936	2110785
	Workers (Wages & Salaries)	Rs. In Lakhs	1685507	577057	2262564
	Supervisory & Managerial Staff	Rs. In Lakhs	379606	181873	561479
	Other Employees	Rs. In Lakhs	188748	100935	289683

ITEM		Unit	Below 50000	50000 and above	TOTAL
	Bonus to all Staff	Rs. In Lakhs	96658	55121	151779
Provident Fund and Others		Rs. In Lakhs	127185	78272	205457
Welfare Expenses		Rs. In Lakhs	152508	92066	244574
Gross Value of Plant and Machinery		Rs. In lakhs	7907890	6480816	14388706
Value of Products & By Products		Rs. In lakhs	18481513	23977211	42458724
Total Value of Output		Rs. In lakhs	24046677	25771117	49817794
Fuels Consumed		Rs. In lakhs	988404	984704	1973108
Materials Consumed		Rs. In lakhs	13560827	16688862	30249689
Total Input		Rs. In lakhs	19426091	20398630	39824721
Gross Value Added		Rs. In lakhs	4620586	5372488	9993074
Depreciation		Rs. In lakhs	872918	536438	1409356
Net Value Added		Rs. In lakhs	3747668	4836050	8583718
Net Fixed Capital Formation (NFCF)		Rs. In lakhs	1368357	618159	1986516
Gross Fixed Capital Formation (GFCF)		Rs. In lakhs	2241274	1154597	3395871
Addition in Stock of		Rs. In lakhs	-438404	610543	172139
(a) Materials, Fuels, etc.		Rs. In lakhs	-530698	316113	-214585
(b) Semi-Finished Goods		Rs. In lakhs	177951	88641	266592
(c) Finished Goods		Rs. In lakhs	-85657	205789	120132
Gross Capital Formation		Rs. In lakhs	1802870	1765140	3568010
Net Income		Rs. In lakhs	2941326	4499737	7441063
Profits		Rs. In lakhs	976126	3752343	4728469

9. SELECTED CHARACTERISTICS OF FACTORIES (ESTIMATED) BY SIZE OF NET VALUE ADDED

ITEM		Unit	Below 5000	50000 and above	TOTAL
No. of Factories		In Nos.	42268	40	42310
Fixed Capital		Rs. In lakhs	13278460	1815463	15093923
Physical Working Capital		Rs. In lakhs	7538010	1638193	9176203
Working Capital		Rs. In lakhs	5282822	1208466	6491287
Invested Capital		Rs. In lakhs	20816471	3453656	24270126
Productive Capital		Rs. In lakhs	18561281	3023929	21585210
Gross Value of Addition to Fixed Capital		Rs. In lakhs	2171570	518062	2689630
Rent Paid for Fixed Capital		Rs. In lakhs	144600	25097	169698
Outstanding Loan		Rs. In lakhs	7323196	649652	7972848
Interest Paid		Rs. In lakhs	884366	88590	972957
Rent Received		Rs. In lakhs	23321	172	23494
Interest Received		Rs. In lakhs	161692	47596	209290
No. of Persons engaged		In Nos.	1883105	46251	1929355
Workers		In Nos.	1537553	36547	1574102
Directly Employed		In Nos.	1273711	27876	1301587
Men		In Nos.	787342	26938	814282
Women		In Nos.	486368	938	487305

ITEM		Unit	Below 5000	50000 and above	TOTAL
	Children	In Nos.	0	0	0
	Employed through Contractors	In Nos.	263843	8671	272515
	Mandays Worker	In Nos.	442661217	9548806	452210022
	Mandays Worker Manufacturing	In Nos.	424926700	9548806	434475506
	Mandays Worker Non-Manufacturing	In Nos.	17734516	0	17734516
	Employees other than worker	In Nos.	1883105	46251	1929355
	Supervisory & Managerial Staff	In Nos.	179000	7232	186232
	Other employees	In Nos.	159892	2472	162364
	Man-days employed, Total	In Nos.	495489101	11575560	507064659
	Mandays Employees Manufacturing	In Nos.	475353398	11575560	486928959
	Mandays Employees Non-Manufacturing	In Nos.	20135700	0	20135701
	Unpaid family members/proprietor, etc	In Nos.	6659	0	6658
	C.Wages & Salaries, Employer's Contribution	Rs. In Lakhs	2474878	237717	2712594
	Wages & Salaries including Bonus	Rs. In Lakhs	2093557	169008	2262564
	Wages & Salaries	Rs. In Lakhs	1975736	135047	2110785
	Workers (Wages & Salaries)	Rs. In Lakhs	2093557	169008	2262564
	Supervisory & Managerial Staff	Rs. In Lakhs	516541	44937	561479
	Other Employees	Rs. In Lakhs	267206	22478	289683
	Bonus to all Staff	Rs. In Lakhs	117817	33961	151779

ITEM	Unit	Below 5000	50000 and above	TOTAL
Provident Fund and Others	Rs. In Lakhs	168558	36900	205457
Welfare Expenses	Rs. In Lakhs	212764	31808	244574
Gross Value of Plant and Machinery	Rs. In lakhs	12336938	2051768	14388706
Value of Products & By Products	Rs. In lakhs	32487139	9971586	42458724
Total Value of Output	Rs. In lakhs	39310178	10507617	49817794
Fuels Consumed	Rs. In lakhs	1827745	145365	1973108
Materials Consumed	Rs. In lakhs	25230585	5019105	30249689
Total Input	Rs. In lakhs	33823383	6001338	39824721
Gross Value Added	Rs. In lakhs	5486794	4506279	9993074
Depreciation	Rs. In lakhs	1229877	179478	1409356
Net Value Added	Rs. In lakhs	4256917	4326801	8583718
Net Fixed Capital Formation (NFCF)	Rs. In lakhs	1746829	239687	1986516
Gross Fixed Capital Formation (GFCF)	Rs. In lakhs	2976706	419165	3395871
Addition in Stock of	Rs. In lakhs	-8525	180665	172139
(a) Materials, Fuels, etc.	Rs. In lakhs	-283104	68518	-214585
(b) Semi-Finished Goods	Rs. In lakhs	210745	55848	266592
(c) Finished Goods	Rs. In lakhs	63833	56299	120132
Gross Capital Formation	Rs. In lakhs	2968181	599830	3568010
Net Income	Rs. In lakhs	3227950	4213114	7441063
Profits	Rs. In lakhs	753072	3975397	4728469

ANNEXURE – 2

NATIONAL INDUSTRIAL CLASSIFICATION CODE 2008

3-digitNIC-2008	4-digitNIC-2008	Description
016	0163	Post-harvestcropactivities
	0164	Seed processing for propagation
089	0893	Extraction of salt
101	1010	Processing and preserving of meat
102	1020	Processing and preserving of fish, crustaceans and molluscs and products thereof
103	1030	Processing and preserving of fruit and vegetables
104	1040	Manufacture of vegetable and animal oils and fats
105	1050	Manufacture of dairy products
106		Manufacture of grain mill products, starches and starch products
	1061	Manufacture of grain mill products
	1062	Manufacture of starches and starch products
107		Manufacture of other food products
	1071	Manufacture of bakery products
	1072	Manufacture of sugar
	1073	Manufacture of cocoa, chocolate and sugar confectionery
	1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products
	1075	Manufacture of prepared meals and dishes
	1079	Manufacture of other food products n.e.c.
108	1080	Manufacture of prepared animal feeds
110		Manufacture of beverages
	1101	Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials
	1102	Manufacture of wines
	1103	Manufacture of malt liquors and malt
	1104	Manufacture of soft drinks; production of mineral waters and other bottled waters

3-digitNIC-2008	4-digitNIC-2008	Description
120	1200	Manufacture of tobacco products
131		Spinning, weaving and finishing of textiles
	1311	Preparation and spinning of textile fibres
	1312	Weaving of textiles
	1313	Finishing of textiles
139		Manufacture of other textiles
	1391	Manufacture of knitted and crocheted fabrics
	1392	Manufacture of made-up textile articles, except apparel
	1393	Manufacture of carpets and rugs
	1394	Manufacture of cordage, rope, twine and netting
	1399	Manufacture of other textiles n.e.c.
141	1410	Manufacture of wearing apparel, except fur apparel
142	1420	Manufacture of articles of fur
143	1430	Manufacture of knitted and crocheted apparel
151		Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur
	1511	Tanning and dressing of leather; dressing and dyeing of fur
	1512	Manufacture of luggage, handbags and the like, saddlery and harness
152	1520	Manufacture of footwear
161	1610	Saw milling and planing of wood
162		Manufacture of products of wood, cork, straw and plaiting materials
	1621	Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and board
	1622	Manufacture of builders' carpentry and joinery
	1623	Manufacture of wooden containers
	1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

3-digitNIC-2008	4-digitNIC-2008	Description
170		Manufacture of paper and paper products
	1701	Manufacture of pulp, paper and paperboard
	1702	Manufacture of corrugated paper and paperboard and containers of paper and paperboard
	1709	Manufacture of other articles of paper and paperboard
181		Printing and service activities related to printing
	1811	Printing
	1812	Service activities related to printing
182	1820	Reproduction of recorded media
191	1910	Manufacture of coke oven products
192	1920	Manufacture of refined petroleum products
201		Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms
	2011	Manufacture of basic chemicals
	2012	Manufacture of fertilizers and nitrogen compounds
	2013	Manufacture of plastics and synthetic rubber in primary forms
202		Manufacture of other chemical products
	2021	Manufacture of pesticides and other agrochemical products
	2022	Manufacture of paints, varnishes and similar coatings, printing ink and mastics
	2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations
	2029	Manufacture of other chemical products n.e.c.
203	2030	Manufacture of man-made fibres
210	2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products
221		Manufacture of rubber products
	2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres
	2219	Manufacture of other rubber products

3-digitNIC-2008	4-digitNIC-2008	Description
222	2220	Manufacture of plastics products
231	2310	Manufacture of glass and glass products
239		Manufacture of non-metallic mineral products n.e.c.
	2391	Manufacture of refractory products
	2392	Manufacture of clay building materials
	2393	Manufacture of other porcelain and ceramic products
	2394	Manufacture of cement, lime and plaster
	2395	Manufacture of articles of concrete, cement and plaster
	2396	Cutting, shaping and finishing of stone
	2399	Manufacture of other non-metallic mineral products n.e.c.
241	2410	Manufacture of basic iron and steel
242	2420	Manufacture of basic precious and other non-ferrous metals
243		Casting of metals
	2431	Casting of iron and steel
	2432	Casting of non-ferrous metals
251		Manufacture of structural metal products, tanks, reservoirs and steam generators
	2511	Manufacture of structural metal products
	2512	Manufacture of tanks, reservoirs and containers of metal
	2513	Manufacture of steam generators, except central heating hot water boilers
252	2520	Manufacture of weapons and ammunition
259		Manufacture of other fabricated metal products; metalworking service activities
	2591	Forging, pressing, stamping and roll-forming of metal; powder metallurgy
	2592	Machining; treatment and coating of metals
	2593	Manufacture of cutlery, hand tools and general hardware

3-digitNIC-2008	4-digitNIC-2008	Description
	2599	Manufacture of other fabricated metal products n.e.c.
261	2610	Manufacture of electronic components
262	2620	Manufacture of computers and peripheral equipment
263	2630	Manufacture of communication equipment
264	2640	Manufacture of consumer electronics
265		Manufacture of measuring, testing, navigating and control equipment; watches and clocks
	2651	Manufacture of measuring, testing, navigating and control equipment
	2652	Manufacture of watches and clocks
266	2660	Manufacture of irradiation, electromedical and electrotherapeutic equipment
267	2670	Manufacture of optical instruments and equipment
268	2680	Manufacture of magnetic and optical media
271	2710	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus
272	2720	Manufacture of batteries and accumulators
273		Manufacture of wiring and wiring devices
	2731	Manufacture of fibre optic cables for data transmission or live transmission of images
	2732	Manufacture of other electronic and electric wires and cables
	2733	Manufacture of wiring devices
274	2740	Manufacture of electric lighting equipment
275	2750	Manufacture of domestic appliances
279	2790	Manufacture of other electrical equipment
281		Manufacture of general purpose machinery
	2811	Manufacture of engines and turbines, except aircraft, vehicle and cycle engines
	2812	Manufacture of fluid power equipment
	2813	Manufacture of other pumps, compressors, taps and valves

3-digitNIC-2008	4-digitNIC-2008	Description
	2814	Manufacture of bearings, gears, gearing and driving elements
	2815	Manufacture of ovens, furnaces and furnace burners
	2816	Manufacture of lifting and handling equipment
	2817	Manufacture of office machinery and equipment
	2818	Manufacture of power-driven hand tools
	2819	Manufacture of other general-purpose machinery
282		Manufacture of special-purpose machinery
	2821	Manufacture of agricultural and forestry machinery
	2822	Manufacture of metal-forming machinery and machine tools
	2823	Manufacture of machinery for metallurgy
	2824	Manufacture of machinery for mining, quarrying and construction
	2825	Manufacture of machinery for food, beverage and tobacco processing
	2826	Manufacture of machinery for textile, apparel and leather production
	2829	Manufacture of other special-purpose machinery
291	2910	Manufacture of motor vehicles
292	2920	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
293	2930	Manufacture of parts and accessories for motor vehicles
301		Building of ships and boats
	3011	Building of ships and floating structures
	3012	Building of pleasure and sporting boats
302	3020	Manufacture of railway locomotives and rolling stock
303	3030	Manufacture of air and spacecraft and related machinery
304	3040	Manufacture of weapons and ammunition
309		Manufacture of transport equipment n.e.c.

3-digitNIC-2008	4-digitNIC-2008	Description
	3091	Manufacture of motorcycles
	3092	Manufacture of bicycles and invalid carriages
	3099	Manufacture of other transport equipment n.e.c.
310	3100	Manufacture of furniture
321		Manufacture of jewellery, bijouterie and related articles
	3211	Manufacture of jewellery and related articles
	3212	Manufacture of imitation jewellery and related articles
322	3220	Manufacture of musical instruments
323	3230	Manufacture of sports goods
324	3240	Manufacture of games and toys
325	3250	Manufacture of medical and dental instruments and supplies
329	3290	Other manufacturing n.e.c.
331		Repair of fabricated metal products, machinery and equipment
	3311	Repair of fabricated metal products
	3312	Repair of machinery
	3313	Repair of electronic and optical equipment
	3314	Repair of electrical equipment
	3315	Repair of transport equipment, except motor vehicles
	3319	Repair of other equipment
332	3320	Installation of industrial machinery and equipment
351	3510	Electric power generation, transmission and distribution
352	3520	Manufacture of gas; distribution of gaseous fuels through mains
353	3530	Steam and air conditioning supply
360	3600	Water collection, treatment and supply

3-digitNIC-2008	4-digitNIC-2008	Description
370	3700	Sewerage
381		Waste collection
	3811	Collection of non-hazardous waste
	3812	Collection of hazardous waste
382		Waste treatment and disposal
	3821	Treatment and disposal of non-hazardous waste
	3822	Treatment and disposal of hazardous waste
383	3830	Materials recovery
452	4520	Maintenance and repair of motor vehicles
454	4540	Sale, maintenance and repair of motorcycles and related parts and accessories
521	5210	Warehousing and storage
581		Publishing of books, periodicals and other publishing activities
	5811	Book publishing
	5812	Publishing of directories and mailing lists
	5813	Publishing of newspapers, journals and periodicals
	5819	Other publishing activities
591		Motion picture, video and television programme activities
	5911	Motion picture, video and television programme production activities
	5912	Motion picture, video and television programme post-production activities
	5913	Motion picture, video and television programme distribution activities
592	5920	Sound recording and music publishing activities
742	7420	Photographic activities
829		Business support service activities n.e.c.
	8292	Packaging activities

DSL No PSL No

Block F : OTHER EXPENSES		
Sl. No.	Items	Expenditure (in Rs.) (3)
(1)	(2)	(3)
1.	Work done by others on materials supplied by the industrial undertaking	
2.	Repair & Maintenance of	
	(i) Buildings and other construction	
	(ii) Other Fixed Assets	
3.	Operating Expenses	
4.	Non-operating expenses (excluding insurance charges)	
5.	Insurance Charges	
6.	Rent paid for Plant & Machinery and other fixed assets	
7.	Total Expenses (1 to 6)	
8.	Rent paid for buildings	
9.	Rent paid for land on lease or royalties on mines, quarries and similar assets	
10.	Interest paid	
11.	Purchase value of goods sold in the same condition as purchased	

Block G: OTHER OUTPUT/RECEIPTS		
Sl. No.	Items	Receipts (in Rs.) (3)
(1)	(2)	(3)
1.	Income from services (industrial/non industrial including work done for others on materials supplied by them and sale value of waste left by the party)	
2.	Variation in stock of semi-finished goods (col. 4 minus col. 3 against item 5 in Block D)	
3.	Value of electricity generated and sold	
4.	Value of own construction	
5.	Net balance of goods sold in the same condition as purchased.	
	(Item 11 of block G minus item 11 of block F)	
6.	Rent received for Plant & Machinery and other fixed assets	
7.	Total receipts (1 to 6)	
8.	Rent received for buildings	
9.	Rent received for land on lease or royalties on mines, quarries and similar assets	
10.	Interest Received	
11.	Sale value of goods sold in the same condition as purchased	
12.	Total Subsidies	

DSL No PSL No

Block E: EMPLOYMENT AND LABOUR COST							
Sl. No.	Category of staff	man-days worked			Average Number of persons worked	No. of Mandays paid for	Wages/ salaries (in Rs.)
		Manu- facturing	Non Manufacturing	Total			
1	2	3	4	5	6	7	8
Part A: Details for each category of staff							
1.	Male Workers Employed directly						
2.	Female Workers Employed directly						
3.	Sub-total (1 + 2)						
4.	Workers employed through contractors						
5.	Total workers (3 + 4)						
6.	Supervisory & Managerial staff						
7.	Other employees						
8.	Unpaid family members/ proprietor/ Coop. members						
9.	Total employees (5+6+7+8)						
Part B: Some details for all categories of staff combined							
10.	Bonus (in Rs.)						
11.	Contribution to Provident & other funds (in Rs.)						
12.	Workman & staff welfare expenses (in Rs.)						
13.	Number of working days	(i) Manufacturing days					
		(ii) Non-manufacturing days					
		(iii) Total (i + ii)					
14.	Total cost of Production (in Rs.) [Entry in col. 8 of item 9, 10, 11, and 12, Block E + Entry in col. 3 of item 7, 8, 9 & 10, Block F + Entry in col. 6 of item 23 of Block H + Entry in col. 6 of item 7, Block I]						

DSL No PSL No

Block D: WORKING CAPITAL AND LOANS			
Sl. No.	Items	Opening (Rs.)	Closing (Rs.)
(1)	(2)	(3)	(4)
1.	Raw Materials & Components and Packing materials		
2.	Fuels & Lubricants		
3.	Spares, Stores & others		
4.	Sub-total (1 to 3)		
5.	Semi-finished goods/work in progress		
6.	Finished goods		
7.	Total inventory (4 to 6)		
8.	Cash in Hand & at Bank		
9.	Sundry Debtors		
10.	Other current assets		
11.	Total current assets (7 to 10)		
12.	Sundry creditors		
13.	Over draft, cash credit, other short term loan from banks & other financial institutions		
14.	Other current liabilities		
15.	Total current liabilities (12 to 14)		
16.	Working Capital (11-15)*		
17.	Outstanding loans (excluding interest but including deposits)**		

Note: *: Give reasons in the footnote for negative values and abnormal verification in opening and closing values.
 **: If outstanding loans include interest, a footnote may be given

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Government of India
Ministry of Statistics and Programme Implementation
Return under Collection of Statistics Act 2008 and Rules framed there-under in 2011
Annual Survey of Industries: 2011-12 (Part -I)
(Please read the instructions before filling the return)

Block A: Identification particulars (for official use)											
1. Schedule Despatch (DSL) No.											
2. PSL No.											
3. Scheme code (Census-1, Sample-2)											
4. Industry code as per Frame (4-digit level of NIC-2008)											
5. Industry code as per Return (5-digit level of NIC-2008)											
6. Description of Industry:											
7. State Code											
8. District Code											
9. Sector (Rural-1, Urban-2)											
10. RO/SRO code											
11. No. of Units											
12. Status of Unit (Code)											

Block B: Particulars of the factory (To be filled by owner of the factory)											
1. Name and address of the Industrial undertaking:						1.1 Vill./Town:					
						1.2 District name:					
						1.3 State name:					
						1.4 PIN code					
2. Type of organisation (code)											
3. Type of ownership (code)											
4. Whether the unit has ISO Certification, 14000 Series (yes-1, no-2)											
5. Year of initial production											
6. Accounting year											
7. Number of months of operation											
8. Does your unit have computerised accounting system? (yes-1, no-2)											
9. Can your unit supply ASI data in computer media? (yes-1, no-2)											
10. Details of the contact person						i) Name & designation:					
						ii) Tele (with STD code)					
						iii) FAX no.					
						iv) E-mail					

DECLARATION
I hereby declare that information furnished in this return is correct and complete to the best of my knowledge and belief.

Date :
Place :

(Name and Signature of owner with stamp)

ANNEXURE - 3

SCHEDULE FOR DATA COLLECTION

3-digitNIC-2008	4-digitNIC-2008	Description
951		Repair of computers and communication equipment
	9511	Repair of computers and peripheral equipment
	9512	Repair of communication equipment
952		Repair of personal and household goods
	9521	Repair of consumer electronics
	9522	Repair of household appliances and home and garden equipment
	9523	Repair of footwear and leather goods
	9524	Repair of furniture and home furnishings
	9529	Repair of personal and household goods, n.e.c.
960		Other personal service activities
	9601	Washingand(dry-)cleaningoftextileandfurproducts

3-digitNIC-2008	4-digitNIC-2008	Description
370	3700	Sewerage
381		Waste collection
	3811	Collection of non-hazardous waste
	3812	Collection of hazardous waste
382		Waste treatment and disposal
	3821	Treatment and disposal of non-hazardous waste
	3822	Treatment and disposal of hazardous waste
383	3830	Materials recovery
452	4520	Maintenance and repair of motor vehicles
454	4540	Sale, maintenance and repair of motorcycles and related parts and Accessories
521	5210	Warehousing and storage
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	5912	Motion picture, video and television programme post-production activities
	5913	Motion picture, video and television programme distribution activities
592	5920	Sound recording and music publishing activities
742	7420	Photographic activities
829		Business support service activities n.e.c.
	8292	Packaging activities

3-digitNIC-2008	4-digitNIC-2008	Description
	3091	Manufacture of motorcycles
	3092	Manufacture of bicycles and invalid carriages
	3099	Manufacture of other transport equipment n.e.c.
	310	Manufacture of furniture
	321	Manufacture of jewellery, bijouterie and related articles
	3211	Manufacture of jewellery and related articles
	3212	Manufacture of imitation jewellery and related articles
	322	Manufacture of musical instruments
	323	Manufacture of sports goods
	324	Manufacture of games and toys
	325	Manufacture of medical and dental instruments and supplies
	329	Other manufacturing n.e.c.
	331	Repair of fabricated metal products, machinery and equipment
	3311	Repair of fabricated metal products
	3312	Repair of machinery
	3313	Repair of electronic and optical equipment
	3314	Repair of electrical equipment
	3315	Repair of transport equipment, except motor vehicles
	3319	Repair of other equipment
	332	Installation of industrial machinery and equipment
	351	Electric power generation, transmission and distribution
	352	Manufacture of gas; distribution of gaseous fuels through mains
	353	Steam and air conditioning supply
	360	Water collection, treatment and supply

DSL No PSL No

Block H: Indigenous input items consumed (if needed, additional sheets may be used for recording input items with serial nos. starting from 25)						
Sl. No.	Item description	Item code (NPC-MS)	Unit of quantity	Quantity consumed	Purchase value (in Rs.)	Rate per Unit (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Major Ten Basic items (indigenous)					
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.	Other basic items (indigenous)*	9920100				
12.	Total Basic items (items 1 to 11)	9990100				
13.	Non-basic Chemicals – All kinds	9920300				
14.	Packing items	9990800				
15.	Electricity own generated	9990400	KWH			
16.	Electricity purchased & consumed	9990500	KWH			
17.	Petrol, Diesel, Oil, Lubricants	9990600				
18.	Coal Consumed	9990700	Tonne			
19.	Gas Consumed	9990900	KG			
20.	Other Fuel Consumed	9920400				
21.	Consumable store	9922000				
22.	Total non-basic items (13 to 20)	9992000				
23.	Total inputs (items 12+ 22)	9993000				
24.	Any additional requirement of electricity (unmet demand)		KWH			
* Full description of items not in NPC-MS, 2011:						

[illegible][illegible]

* Full description of items not in NPC-MS, 2011:

DSL No PSL No

Block K: Information and Communication Technology (ICT) Usage		
Sl. No.	ICT indicator	yes-1, no-2
1.	Is the enterprise using computer?	
2.	Does the enterprise use internet?	
3.	Does the enterprise have its own website?	
4.	Does the enterprise receive orders through internet?	
5.	Does the enterprise use internet for business purpose?	
6.	Does the enterprise access the internet through broadband?	
7.	Does the enterprise have a local area network?	

Block L: Energy Conservation (EC) Measures		
Sl. No.	EC indicator	yes-1, no-2
Have any measures been taken during last financial year with regard to:		
1.	Electrical Saving?	
2.	Coal Saving?	
3.	Oil Saving?	
4.	Gas Saving?	

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Block M: Particulars of field operations				
1.	Name of Superintending Officer	5.	Date of receipt from factory.	
2.	Signature of Superintending Officer	6.	Date of verification/compilation	
3.	Name & Designation of Scrutinising Officer	7.	Date(s) of scrutiny	
4.	Signature of Scrutinising Officer	8.	Date of despatch	

Block N: comments of Superintending Officer/ Scrutinising Officer
<i>Note: Reasons for negative working capital and for any abnormal values or entries (high or low) in respect to important characteristics (Such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc.) should be given invariably. For instance the reasons for high GVA could be increased demand/production, profit, govt. subsidy; or for low GVA, the reasons could be decreased demand/production, capacity under-utilization, high input cost etc. similarly reasons for any abnormal values of certain important ratios eg. Ratio of output to input, ratio of depreciation/distributive expenses to output etc should be given.</i> Please refer to detailed instructions also for further guidance.