



GOVERNMENT OF KERALA

REPORT ON ANNUAL SURVEY OF INDUSTRIES 2012-13



DIRECTORATE OF ECONOMICS AND STATISTICS
KERALA



Government of Kerala

Report on Annual Survey of Industries

2012-13

Directorate of Economics and Statistics

February 2016

PREFACE

The Annual Survey of Industries (ASI) provides information on important characteristics for objectively evaluating the industrial scenario of Kerala. It is the principal source of industrial statistics in the state. It provides statistical information to assess and evaluate, objectively and realistically, the changes in the growth, composition and structure of organized manufacturing sector.

From ASI 2010-11 onwards, the survey is to be conducted annually under the statutory provisions of the Collection of Statistics (COS) Act, 2008 and the rules framed there-under in 2011. The principal objective of statistical survey and enquiries on industry is to provide effective tools to planners and policy makers to measure the performance of industry.

The Report on ASI 2012-13 in the State throws light on salient features of the industry related activities, such as the data on Principal characteristics of the capital structure, district level performance, employment details etc.

State has taken up field work in the districts from industrial units for the year 2012-13. After the field work, data processing, validation, tabulation of data collected were done in accordance with the guidelines of Central Statistical Office, Kolkata. This report is based on the merged data from sample units surveyed by DES and data from Census units supplied by Central Statistical Office (IS wing), Kolkata.

This report has been prepared by ASI Division of the Directorate of Economics and Statistics under the leadership of Sri. P.V.Babu, Additional Director (State Income).

I acknowledge the tireless work done by all of the District Level Officers and field staff to make the survey a success. The technical assistance provided by Central Statistical Office (IS wing), Kolkata and the co-operation extended by the Industrial Units selected for the survey is duly acknowledged. The technical support given by NSSO (FOD), Thiruvananthapuram and Sri. Rajiv Kumar, S O, NSSO (FOD), Kollam is also acknowledged. Also the financial support extended by the 13th Finance commission is acknowledged.

I hope that this publication will be useful as a reference book in Industrial Statistics.
Constructive suggestions to improve this publication is always welcome.

V.RAMACHANDRAN

DIRECTOR GENERAL

Team Associated in the Preparation of ASI Report 2012-13

Sl No	Name	Designation
1.	<i>Sri. P V Babu</i>	Additional Director(State Income)
2.	<i>Smt. Rekha R</i>	Assistant Director (ASI Division)
3.	<i>Sri.V.Vijayakumar</i>	Research Officer (ASI Division)
4.	<i>Sri.Anilkumar C</i>	Research Assistant(ASI Division)
5.	<i>Sri. Abhilash K V</i>	Research Assistant(Computer Division)
6.	<i>Smt. Suma S A</i>	Statistical Assistant Gr I (Computer Division)
7.	<i>Baby Sindhu</i>	Statistical Assistant Gr II (ASI Division)

Contents

	Preface	
	Highlights	1
Chapter 1	Introduction	3
Chapter 2	Concepts and Definitions	9
Chapter 3	Summary of Findings	19
Appendix I	Detailed Tables	43
Appendix II	Sample Design and Estimation Procedure	197
Appendix III	ASI Schedule 2012-13	202
Appendix IV	NIC 2008 (2/3 digit level)	213

HIGHLIGHTS

Top Five Industries in Kerala

Among the important characteristics, top five industries (2-digit level of NIC 2008) having major percentage shares in the estimated value of overall aggregate are presented below:

Top Five Industries (at 2-digit NIC-08) in Kerala						
Rank	Characteristics					
	Factories (No.)	Fixed Capital	Employment	Total Output	GVA	NVA
1	Food Products (19.83%)	Coke & Refined Petroleum Products (28.93%)	Food Products (44.01%)	Coke & Refined Petroleum Products (43.74%)	Food Products (20.41%)	Food Products (21.42%)
2	Other Non Metallic Mineral Products (14.66%)	Food Products (13.19%)	Rubber & Plastic Products (6.92%)	Food Products (16.50%)	Coke & Refined Petroleum Products (12.32%)	Chemical & Chemical Products (11.83%)
3	Tobacco Products (10.73%)	Other Non Metallic Mineral Products (8.48%)	Textiles (6.55%)	Rubber & Plastic Products (9.96%)	Chemical & Chemical Products (11.48%)	Rubber & Plastic Products (11.15%)
4	Wood Products (10.37%)	Rubber & Plastic Products (8.14%)	Tobacco Products (5.53%)	Chemical & Chemical Products (6.09%)	Rubber & Plastic Products (10.68%)	Coke & Refined Petroleum Products (10.52%)
5	Rubber & Plastic Products (8.35%)	Chemical & Chemical Products (7.30%)	Other Non Metallic Mineral Products (4.55%)	Basic Metals (3.24%)	Other Non Metallic Mineral Products (9.75%)	Other Non Metallic Mineral Products (9.75%)
Total (All Industries) *	7129	1793601	357932	12064788	1290059	1128481
<i>*Estimates of Fixed Capital, Output, GVA and NVA are in Rs Lakhs</i>						

Top Five Districts

Top five districts in terms of their percentage shares in the value of overall aggregates for each of the characteristics discussed above in 2.1 are presented below:

Top Five Districts (at 2-digit NIC-08) in Kerala						
Rank	Characteristics					
	Factories (No.)	Fixed Capital	Employment	Total Output	G V A	N V A
1	Ernakulam (16.58%)	Ernakulam (53.41%)	Kollam (32.78%)	Ernakulam (62.40%)	Ernakulam (43.50%)	Ernakulam (42.37%)
2	Kollam (14.78%)	Thrissur (6.35%)	Ernakulam (17.87%)	Kottayam (6.20%)	Thrissur (9.34%)	Thrissur (9.80%)
3	Kannur (13.02%)	Palakkad (6.30%)	Alappuzha (7.22%)	Alappuzha (5.25%)	Kollam (8.73%)	Kollam (9.39%)
4	Thrissur (12.60%)	Kottayam (6.20%)	Kannur (7.19%)	Kollam (5.10%)	Kottayam (6.99%)	Kottayam (7.07%)
5	Alappuzha (7.56%)	Kollam (4.50%)	Thiruvananthapuram (6.10%)	Thrissur (4.85%)	Palakkad (5.43%)	Thiruvananthapuram (5.36%)
Total(All Industries) *	7129	1793601	357932	12064788	1290059	1128481
*Estimates of Fixed Capital, Output ,GVA and NVA are in Rs Lakhs						

Chapter 1

Introduction

1.1 Scope and Coverage

The Annual Survey of Industries (ASI) has been conducted since 1959 under the Collection of Statistics Act, 1953. From ASI 2010-11, the survey is being conducted under the Collection of Statistics Act, 2008. In accordance with the provisions of the Collection of Statistics (Central) Rules, 2011 framed under this Act, it had been designed to obtain comprehensive and detailed data with the objectives of estimating the contribution of registered manufacturing industries as a whole to the national income by type of industry, systematic study of the structure of the industry in the economy, occasional analysis of the various factors influencing industries in the country to facilitate the construction of comprehensive, factual and systematic bases for formulation of policy.

Coverage of the Annual Survey of Industries extends to the entire Factory Sector comprising industrial units (called factories) registered under the Sections 2(m)(i) and 2(m)(ii) of the Factories Act, 1948, wherein a 'Factory', which is the primary statistical unit of enumeration for the ASI, is defined as:

'Any premises' including the precincts thereof: -

(i) Wherein ten or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on with the aid of power or is ordinarily so carried on, or,

(ii) Wherein twenty or more workers are working or were working on any day of the preceding twelve months, and in any part of which a manufacturing process is being carried on without the aid of power or is ordinarily so carried on, but does not include a mine subject to the operation of the Mines Act, 1952, or a railway running shed.

The 'manufacturing process' referred to above has been defined [vide Section 2(k)] in

the Factories Act, 1948 as:

'Any process' for:

(i) making, altering, ornamenting, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal; or,

(ii) pumping oil, water or sewage ; or,

(iii) generating , transforming or transmitting power; or,

(iv) composing types for printing by letter press, lithography, photogravure or other similar process or book binding; or,

(v) constructing, reconstructing, repairing, refitting, finishing or breaking up ships or vessels; or,

(vi) preserving or storing any article in cold storage.

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

Although the scope of the ASI was extended to all registered manufacturing establishments in the country, establishments under the control of the Defence Ministry, oil storage and distribution units, restaurants and cafes and technical training institutions not producing anything for sale or exchange were kept outside the coverage of the ASI. The geographical coverage of the Annual Survey of Industries, 2012-2013 has been extended to the entire country.

1.2 Unit of Enumeration

The primary unit of enumeration in the survey is a factory in the case of manufacturing industries, a workshop in the case of repair services, an undertaking or a licensee in the case of electricity, gas and water supply undertakings and an establishment in the case of bidi and cigar industries. 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'. Such consolidated returns are a common feature in the case of bidi and cigar establishments, electricity and certain public sector undertakings.

1.3 ASI Frame

The ASI frame is based on the lists of registered factories / units maintained by the Chief Inspector of Factories (CIF) in the 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 Division (FOD) of NSSO in consultation with the Chief Inspector of Factories in the State. At the time of revision, the names of the de-registered factories are removed from the ASI frame and those of the newly registered factories are added. In updation, only new registrations are added to the existing frame. In spite of regular updating of the frame, quite a number of small-sized factories selected for the survey are found to be non-existing in the field and are termed as deleted factories. However, such factories are not taken into consideration for the purpose of tabulation and analysis in this report.

All electricity undertakings other than captive units as well as all departmental undertakings such as Railway workshops, etc. have been kept outside the purview of ASI from 1999-2000.

Apart from the factories in operation, the ASI frame comprises factories which are categorised as 'closed units' and 'non-operating units' .

1.4 Reference Period

Reference period for ASI 2012-2013 was the accounting year of the factory, ending on any day during the fiscal year 2012-2013. Thus in ASI 2012-2013, data collected from establishments relate to their respective accounting years that ended on any day between 1st April 2012 and 31st March 2013. Survey was conducted in the state during June –October 2014.

1.5 Sample Design and Sample Allocation

According to the new sampling design, ASI sample comprises two parts - Central Sample and State Sample. The Central Sample consists of two schemes: Census units and Sample units.

(a) **Census scheme:**

(i) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.

(ii) For the rest of the states/ UT's., (i) units having 100 or more employees, and (ii) all factories covered under Joint Returns.

(iii) After excluding the Census scheme units, as defined above, all units belonging to the strata (**State x District x Sector x 4 digit NIC-2008**) having less than or equal to 4 units are also considered under Census Scheme. It may be noted that in the formation of stratum, the sectors are considered as Bidi, Manufacturing and Electricity.

(b) All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **each stratum is formed on the basis of State x District x Sector x 4-digit NIC-2008**. The units are arranged in descending order of their number of employees. Samples are drawn as per Circular Systematic Sampling technique for this scheme. An even number of units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that each of 4 sub-samples from a particular stratum may not have equal number of units.

(c) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSSO (FOD) and the other two-subsamples are given to State for data collection.

(d) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) are treated as the **Central Sample**.

(e) The entire census units *plus* all the units belonging to the two sub-samples SS2 and SS4 are treated as the **State Sample**. Hence, we used Census Units collected by NSSO (FOD) and processed by CSO (IS Wing) along with our sub-samples while deriving the district level estimates. .

1.6 Estimation Procedure

The sample design and procedures for estimation of the characteristics are shown in

Annexure-II.

The results presented in the publication are based on the state sample data collected and processed by DES. The estimated value figures given in this publication are reported in current prices. The value figures are generally rounded off to lakhs of rupees. All Kerala figures are rounded off separately and may not tally with the sum of district figures. Similarly, all-Industry figures may not tally with the sum of individual industry figures. Also the industry-wise totals at lower level may not tally with the next higher level due to necessary merging at different levels.

1.7 Schedule of Enquiry

The schedule for ASI 2012-2013 Part-I aims to collect data on assets and liabilities, employment and labour cost, receipts, expenses, input items - indigenous and imported, products and by-products, distributive expenses etc.

1.8 Classification of Industries

From ASI 2008-09, NIC- 2008 has been the base of industry classification. It classifies all the factories in the ASI frame in their appropriate industry groups on the basis of the principal product manufactured. This way a unit gets classified in one and only one industry group even though it might be manufacturing products belonging to different industries. The estimates for different aggregates presented in this report at two or three digit level of industry correspond to the NIC-2008 classification.

1.9 Publications and Limitations

The results of ASI 2012-13 are released at 2-digit/3-digit level NIC-2008 for the State. The list of 2/3-digit level of NIC-2008 codes along with descriptions is given in Appendix IV. This publication contains tables related to capitals and value added, employment and labour cost, fuels consumed .

The Collection of Statistics Act prohibits disclosure of data relating to individual factories. Therefore, if the number of factories under any industry (2-digit/3-digit level of NIC-2008) in the state is less than three, the data have been combined to a similar industry in

order to conceal the identity of all such units belonging to the concerned stratum.

All the estimates, especially for quantity and value figures for any particular item consumed and produced, are subject to Statistical Error as these are estimated on the basis of a selected Sample. The consumptions and productions are not estimated separately for those items for which the number of observations is insufficient. They have been reported under 'others' as the estimates for those items may not be proper.

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

Chapter 2

Concepts and Definitions

Important concepts and definitions used in ASI are explained below.

1. A number of accounting, economic and other terms related to the factories are used in conduct of Annual Survey of Industries. For proper assessment and interpretation of ASI data, those are given below.
2. **Accounting Year:** For the purpose of ASI, the accounting year is the period on which the factory closes its books of account. With the enactment of Income Tax Act, by and large, the accounting year of all factories is from April to March.
3. **Reference Period:** It corresponds to the financial year. For example, for ASI 2012- 2013 the reference period is the financial year commencing from 1st April 2012 and ending on 31st March 2013 or the accounting year of the factory ending on any date between 01.04.2012 to 31.03.2013.
4. **Survey Period:** Survey period is a period during which work of any Annual Survey of Industries is undertaken. Since ASI 1978-79 the survey period has been fixed from 1st July to 30th June of the next year. From ASI 1998-99 the survey period has been changed from 12 months to 4 months i.e. from Nov'99 to Feb'2000. The survey period for ASI 99-00 has been again changed from October to March. The survey period for ASI 2012-2013 is from October, 2013 to May, 2014.
5. **Factory (as per the Factory Act 1948):** Factory is one, which is registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948. The Sections 2m(i) and 2m(ii) refer to any premises including the precinct thereof (i) wherein ten or more workers are working, or were working on any day of the preceding twelve months, and in any part of

which a manufacturing process is being carried on with the aid of power, or is ordinarily so carried on, or (ii) wherein twenty or more workers are working, or were working on any day of the preceding twelve months and in any part of which a manufacturing process is being carried on without the aid of power, or is ordinarily so carried on. Closed factories with fixed assets on site are also considered as registered factories till they are de-registered and removed from the live-register maintained by the Chief Inspector of Factories (CIF) in the State.

6. **Manufacturing Process:** This is as per Section 2(k) of the Factories Act, 1948, and briefly mentioned in Section 1.

7. **Gross Value of Plant and Machinery:** Gross value of plant and machinery represents the total original (un-depreciated) value of installed plant and machinery as at the end of the accounting year. It includes the book value of own constructed plant and machinery, if installed, and the approximate value of rented-in plant and machinery as at the time of renting in but excludes the value of rented-out plant and machinery. Total value of all the plant and machinery acquired on hire-purchase basis is also included. Thus it represents the gross value of plant and machinery engaged in production process.

8. **Fixed Capital:** Fixed Capital represents the depreciated value of fixed assets owned by the factory as on the closing day of the accounting year. Fixed assets are those, which have normal productive life of more than one year. Fixed capital covers all type of assets, new or used or own constructed, deployed for productions, transportation, living or recreational facilities, hospitals, schools, etc. for factory personnel. It would include land, building, plant and machinery, transport equipment etc. It includes the fixed assets of the head office allocable to the factory and also the full value of assets taken on hire-purchase basis (Whether fully paid or not) excluding interest element. It excludes intangible assets and assets solely used for post- manufacturing activities such as, sale, storage, distribution, etc.

9. **Depreciation:** Depreciation is consumption of fixed capital by the factory due to wear and tear and obsolescence during the accounting year and is taken as provided by the factory owner, or if not provided by the factory this is estimated on the

basis of cost of installation and working life of the fixed assets.

10. **Finished Goods:** Finished Goods are those, which are manufactured by the factory for sale. Finished goods should conform to a prescribed standard.

11. **Physical Working Capital:** This is defined to include all physical inventories owned, held or controlled by the factory as on the closing day of the accounting year such as the materials, fuels and lubricants, stores, etc. that enter into products manufactured by the factory itself or supplied by the factory to others for processing. Physical working capital also includes the value of stock of materials, fuels and stores etc. purchased expressly for re-sale, semi-finished goods and goods-in-process on account of others and goods made by the factory which are ready for sale at the end 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. Finished goods processed by others from raw materials supplied by the factory and held by them are included and finished goods processed by the factory from raw materials supplied by others, are excluded.

12. **Working Capital:** Working Capital is the sum total of the physical working capital as already defined above and the cash deposits in hand and at bank, land, the net balance of amounts receivable over amounts payable at the end of the accounting year. Amounts receivable include value of credit items on revenue account, such as sums due to the factory for goods sold, amounts advanced in connection with normal factory work, bills of exchange payable to the factory, payments made in advance such as for fire insurance, telephone charges, rates and taxes, call deposits and security deposits having a normal life of less than one year, etc. It excludes unused overdraft facility, fixed deposits irrespective of duration, advances for acquisition of fixed assets, long-term loans including interest thereon and investment.

13. **Invested Capital:** Invested capital is the total of fixed capital and physical working capital.

14. **Productive Capital:** This is the total of fixed capital and working capital.

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

16. **Contract Worker:** All persons who are not employed directly by an employer but through the third agency, i.e. contractor, are termed as contract workers. Those workers may be employed with or without the knowledge of the principal employer.

17. **Employees:** Employees relate to all persons engaged by the factory whether for wages or not, in work connected directly or indirectly with the manufacturing process and include all administrative, technical and clerical staff as also labour in production of capital assets for factory's own use. This is inclusive of persons holding position of supervision or management or engaged in administrative office, store-keeping section and welfare section, watch and ward staff, sales department as also those engaged in the purchase of raw materials etc. and production of fixed assets for the factory. It also includes all working proprietors and their family members who are actively engaged in the work of the factory even without any pay and the unpaid members of the co-operative societies who work in or for the factory in any direct and productive capacity. Persons in the head office connected with the manufacturing activity of the factory are also included in this item.

18. **Labour Turnover:** Labour turnover measures the extent of change in the working force due to accession and separation during a given period. The term 'accession' was defined as the total number of workers added to employment during the period, whether new or re-employed or transferred from other establishments or units under the same management. Inter-departmental transfers within the same establishment are, however ignored. The term 'separation' implies termination of employment at the instance of worker or employers. It includes termination of

services due to death or retirement. As in the case of accession, transfers to other establishments are included but transfers within the same establishment are ignored. Retrenchment as a result of rationalisation or modernisation or any other cause, is also treated as separation.

19. Wages: Wages are defined to include all remuneration capable of being expressed in monetary terms and also payable/paid more or less regularly in each pay period to workers (defined above) as compensation for work done during the accounting year. It **includes:**

(i) Direct wages and salary (i.e. basic wages/salaries, payment of overtime, dearness, compensatory, house rent and other allowances);

(ii) Remuneration for period not worked (i.e. basic wages), salaries and allowances payable for leave period, paid holidays, lay-off payments and compensation for unemployment (if not paid from source other than employers);

(iii) Bonus and ex-gratia payment paid both at regular and less frequent intervals (i.e., incentive bonuses and good attendance bonuses, production bonuses, profit sharing bonuses, festival or yearend bonuses etc.).

It **excludes** layoff payments and compensation for employment except where such payments are for this purpose, i.e., payments not made by the employer. It **excludes** employer's contribution to old age benefits and other social security charges, direct expenditure on maternity benefits and creches and other group benefit in kind and travelling and other expenditure incurred for business purposes and reimbursed by the employer. The wages are expressed in terms of gross value, i.e., before deductions for fines, damages, taxes, provident fund, employee's state insurance contribution etc. Benefits in kind (perquisites) of individual nature are only **included**.

20. Bonus: Profit sharing bonus, festival bonus, year-end bonus, and all

other bonuses and ex-gratia payments paid at less frequent intervals are covered by this term.

21. Workmen and Staff Welfare Expenses: These include expenditure incurred by the employer on the maternity benefits and crèches and other benefits such as supply of food, beverages, tobacco, clothing and group lodging at confessional rates and educational, cultural and recreational facilities and services and grants to trade unions and cooperative stores meant for employees. All group benefits are included.

22. Emoluments: These are defined in the same way as wages but paid to all employees plus imputed value of benefits in kind i.e. the net cost to the employers on those goods and services provided to employees free of charge or at markedly reduced cost which are clearly and primarily of benefit to the employees as consumers. It includes profit sharing, festival and other bonuses and ex-gratia payments paid at less frequent intervals (i.e. other than bonus paid more or less regularly for each period). Benefits in kind include supplies or services rendered such as housing, medical, education and recreation facilities. Personal insurance, income tax, house rent allowance, conveyance etc. for payment by the factory also is included in the emoluments.

23. Supplements to Emoluments: These include: (i) employer's contribution to old age benefits, i.e., provident fund, pension, gratuity, etc.; (ii) employer's contribution towards other social security charges such as Employees' State Insurance, compensation for work injuries, occupational diseases, maternity benefits, retrenchment and lay-off benefits etc.; and (iii) group benefits like direct expenditure on maternity, creches, canteen facilities, educational, cultural and recreational facilities and grant to trade unions, co-operative stores etc. meant for employees.

24. Compensation of Employees: Compensation of employees is the total of emoluments and supplement to emoluments.

25. **Mandays Worked:** These are obtained by summing up the number of mandays worked by persons working in each shift over all the shifts on all days, i.e. both manufacturing and non-manufacturing days. This figure excludes persons who are paid but remain on leave, strike, etc.
26. **Mandays Paid For:** The number of mandays paid for is arrived at by summing up the number of employees paid for in each shift. This also includes mandays on weekly schedule holidays if paid for and those absences with pay as also mandays lost through lay off/ strike for which compensation was payable.
27. **Working Day:** Working day means the days on which a manufacturing process and/ or repair or maintenance work was carried on.
28. **Non-working Day:** Apart from manufacturing day and repair and maintenance days there may be some non-working days. Non working days are those days on which the workers give their attendance but due to non-availability of raw materials power etc. no effective work is done. As the workers are paid for these days such days are also taken into account for the purpose of labour statistics.
29. **Basic Materials:** Basic materials are the materials which are important and of key nature to the industry on which the manufacturing process is based, viz. metal for machine, leather for shoe. Such material is not lost through the process of production but only changes its forms.
30. **Consumable Stores:** All such materials which assist the manufacturing process and lose their identity without entering the products are called consumable stores, e.g., cotton waste.
31. **Fuel Consumed:** Fuel Consumed represent total purchase value of all items of fuels, lubricants, electricity, water (purchased to make steam) etc. consumed by the factory during the accounting year except those which directly enter into products as materials consumed. It excludes that part of fuels, which is produced and consumed

by the factory in manufacture i.e., all intermediate products and also fuels consumed by employees as part of amenities. It includes quantities acquired and consumed from allied concerns, their book value being taken as their purchase value and also the quantities consumed in production of machinery or other capital items for factory's own use.

32. *Materials Consumed:* Materials consumed represent the total delivered value of all items of raw materials, components, chemicals, packing materials and stores which actually entered into the production process of the factory during the accounting year. It also includes the cost of all the materials used in the production of fixed assets, including construction work for factory's own use. Components and accessories fitted as purchased with the finished product during the accounting year are also to be included. It excludes intermediate products. Intermediate products in the above context mean all those products which are produced by the factory and consumed for further manufacturing process.

33. *Total Input:* This comprises gross value of fuel materials etc. consumed (as defined above) and also other inputs viz. (a) cost of non-industrial services received from others (b) cost of materials consumed for repair and maintenance of factory's fixed assets including cost of work done by others to the factory's fixed assets (c) cost of contract and commission work done by others on materials supplied by the factory (d) cost of office supplies and products reported for sale during last year & used for further manufacture during the accounting year.

34. *Intermediate Product:* Intermediate Product is a product which is obtained during a manufacturing process, which may or may not be saleable and is not the intended final product.

35. *Net Value of Semi-Finished Goods:* It represents the excess/deficit of value of semi-finished goods and/or goods-in-process at the end of the accounting year over that at the beginning of year.

36. **Products:** These are defined to include the ex-factory value (i.e. exclusive of taxes, duties etc. on sale and inclusive of subsidies etc., if any) of all products and by-products, excluding intermediate products, that have been completed during the accounting year for sale whether actually sold during the accounting year or entered into books. Also include fixed assets produced by the factory for its own use.

37. **Gross Output:** Gross output is defined to include the ex-factory value, (i.e., exclusive of taxes, duties, etc. on sale and inclusive of subsidies etc., if any) of products and by-products manufactured during the accounting year, and the net value of the semi-finished goods, work-in- process, (represents the excess/deficit of value of semi-finished goods or work-in-process at the end of the accounting year over that of the beginning of the year plus net balance of semi- finished fixed assets on factory's capital account) and also the receipts for industrial and non- industrial services rendered to others, value of semi-finished goods of last year sold in the current year, sale value of goods sold in the same condition as purchased and value of electricity generated and sold. Value of gross output and total output has been used in the text inter- changeable to mean the same thing.

38. **Industrial Services:** Any services taken or rendered from one to another unit resulting in increase in the value of material during the manufacturing process are industrial services.

39. **Non-Industrial Services:** All such services which do not have a direct bearing on the manufacturing process but are needed by any manufacturing unit are called non-industrial services, say, transport.

40. **Net Value Added:** This is the increment to the value of goods and services that is contributed by the factory and is obtained by deducting the value of total inputs and depreciation from gross value of output.

Chapter 3

Summary of Findings

3.1 Salient features of Industrial Sector:

Attempts have been made in this chapter to bring out the salient features of principal characteristics of Industrial Sector in the State. Based on the data of Annual Survey of Industries (ASI) 2012-13, the estimates of the important principal characteristics for industries are presented in Statement- 3.1.

Statement 3.1 : Estimate of selected characteristics for 2012-13	
All Industries	(Values in Rs Lakhs unless otherwise mentioned)
Characteristics	
1. Number of Factories (no.)	7,129
2. Fixed Capital	17,93,601
3. Working Capital	11,97,762
4. Invested Capital	32,54,204
5. Productive Capital	29,91,363
6. Outstanding Loan	6,90,398
7. Interest Paid	1,35,258
8. No. of Workers	3,02,971
9. No. of Employees	3,57,932
10. Total Emoluments	6,27,506
11. Value of Product and By-Product	109,20,703
12. Total Output	120,64,788
13. Fuels Consumed	5,50,341
14. Materials Consumed	90,04,899
15. Total Inputs	107,74,729
16. Gross Value Added	12,90,059
17. Depreciation	1,61,578
18. Net Value Added	11,28,481
19. Profit	3,81,847

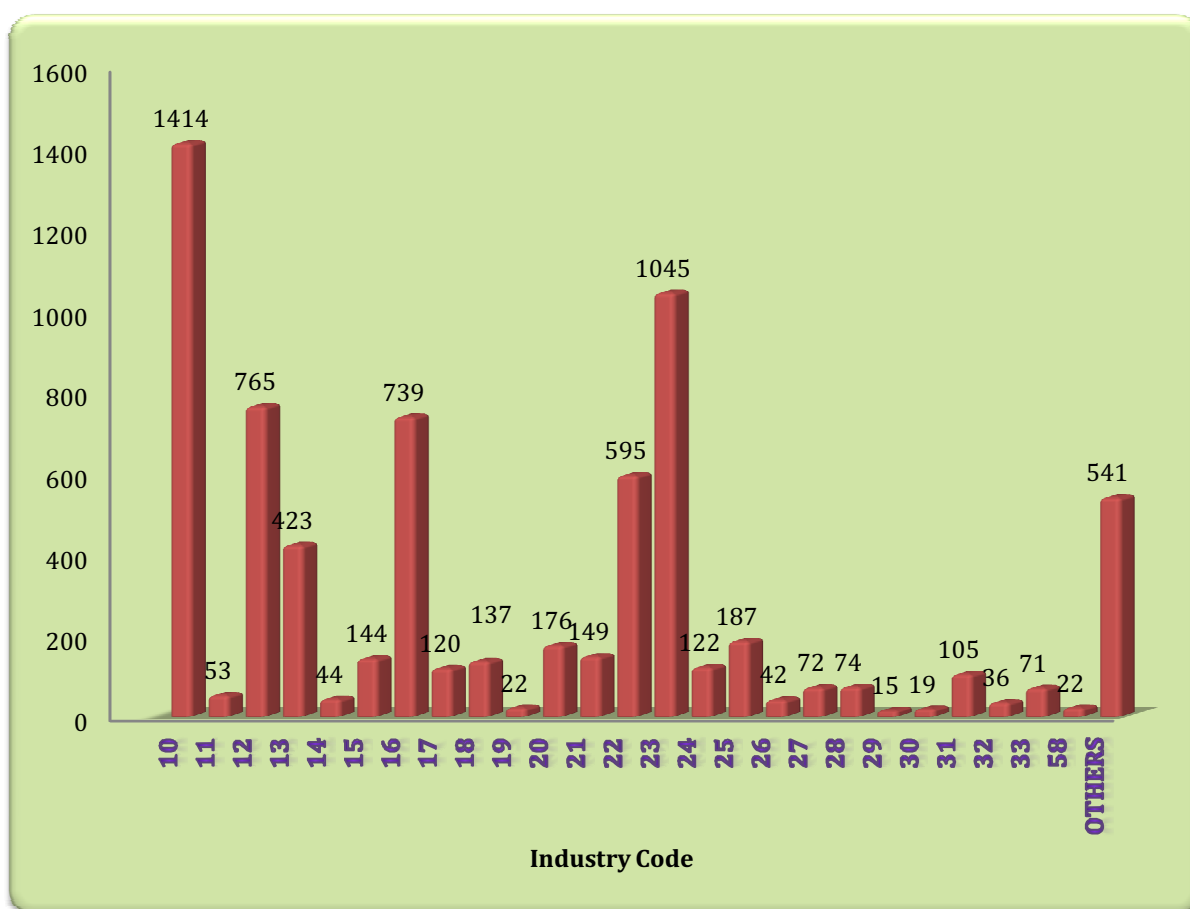
The summary results reveal that there are 7,129 factories in the State and providing employment to 3.57 Lakhs persons during the year 2012-13. These factories with a productive capital of Rs.

29,913.63 Crores in the State produced goods value worth of Rs. 1,20,647.88 Crores and contributed Rs. 11,284.81 Crores of Net Value Added in the Manufacturing sector.

3.2 Distribution of Factories: Distribution of factories at 2 digit level of NIC-2008 for 2012-13 with description of industries is shown in statement -3. 2

Statement 3.2 Percentage Distribution of No. of Factories by Major Industry groups at 2digit NIC-08			
Nic 2digit	Description	2012-13	
		No. of Factories	Percentage (%)
10	Manufacture of food products	1414	19.83
11	Manufacture of beverages	53	0.74
12	Manufacture of tobacco products	765	10.73
13	Manufacture of textiles	423	5.93
14	Manufacture of wearing apparel	44	0.62
15	Manufacture of leather and related products	144	2.01
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	739	10.37
17	Manufacture of paper and paper products	120	1.68
18	Printing and reproduction of recorded media	137	1.92
19	Manufacture of coke and refined petroleum products	22	0.31
20	Manufacture of chemicals and chemical products	176	2.47
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	149	2.09
22	Manufacture of rubber and plastics products	595	8.35
23	Manufacture of other non-metallic mineral products	1045	14.66
24	Manufacture of basic metals	122	1.71
25	Manufacture of fabricated metal products, except machinery and equipment	187	2.62
26	Manufacture of computer, electronic and optical products	42	0.59
27	Manufacture of electrical equipment	72	1.01
28	Manufacture of machinery and equipment n.e.c.	74	1.03
29	Manufacture of motor vehicles, trailers and semi-trailers	15	0.21
30	Manufacture of other transport equipment	19	0.27
31	Manufacture of furniture	105	1.47
32	Other manufacturing	36	0.50
33	Repair and installation of machinery and equipment	71	1.00
58	Publishing activities	22	0.31
	others	541	7.58
Total		7129	100.00

INDUSTRY GROUP WISE DISTRIBUTION OF FACTORIES 2012-13



In the industry group of Manufacturing of Food Products(NIC-10) has the largest share in number of factories which is 1414 units(19.81%) in 2012-13. The second largest share in number of factories is the industry of Manufacture of Other non Metallic mineral products which is 1045 units(14.66%).The other larger number of industries in the State are Manufacturing of Tobacco products(10.73%), Manufacturing of Wood Products (10.37%), Manufacturing of Rubber & Plastic Products (8.35%).All the above industry groups together occupy 63.92% of total industries in the state.

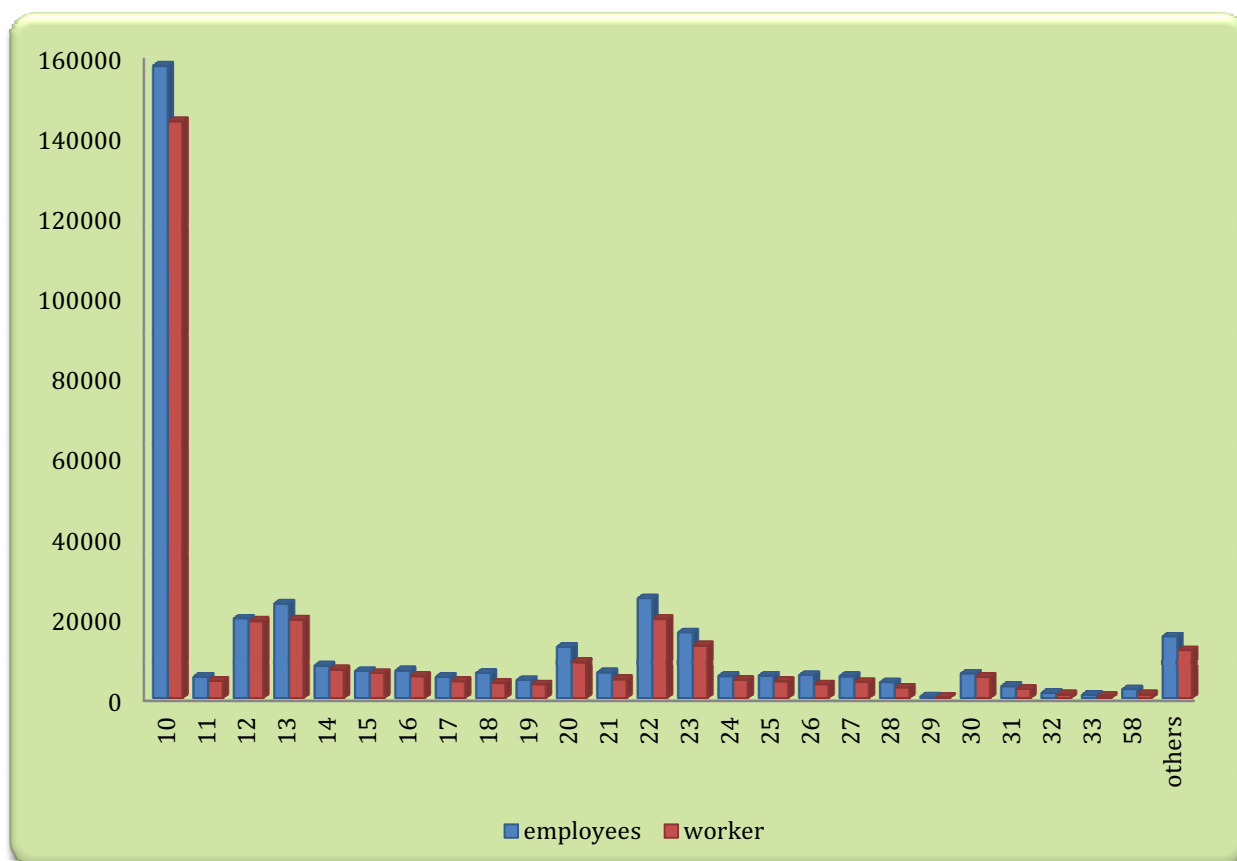
3.3 Distribution of Employment :

Distribution of employment at 2-digit level of NIC -2008 for 2012-13 with description of Industries is given in the Statement 3.3.

Statement 3.3- Distribution of Employment by Major Industry groups at 2digit NIC-08

Nic 2digit	Description	2012-13			
		Employees	(%)	worker	(%)
10	Manufacture of food products	157513	44.01	143711	47.43
11	Manufacture of beverages	5200	1.45	4231	1.40
12	Manufacture of tobacco products	19776	5.53	19162	6.32
13	Manufacture of textiles	23456	6.55	19476	6.43
14	Manufacture of wearing apparel	8044	2.25	7102	2.34
15	Manufacture of leather and related products	6657	1.86	6178	2.04
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	6782	1.89	5446	1.80
17	Manufacture of paper and paper products	5206	1.45	4141	1.37
18	Printing and reproduction of recorded media	6195	1.73	3737	1.23
19	Manufacture of coke and refined petroleum products	4422	1.24	3358	1.11
20	Manufacture of chemicals and chemical products	12698	3.55	8923	2.95
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	6333	1.77	4604	1.52
22	Manufacture of rubber and plastics products	24781	6.92	19669	6.49
23	Manufacture of other non-metallic mineral products	16287	4.55	13020	4.30
24	Manufacture of basic metals	5419	1.51	4440	1.47
25	Manufacture of fabricated metal products, except machinery and equipment	5520	1.54	4138	1.37
26	Manufacture of computer, electronic and optical products	5671	1.58	3361	1.11
27	Manufacture of electrical equipment	5391	1.51	3935	1.30
28	Manufacture of machinery and equipment n.e.c.	3882	1.08	2526	0.83
29	Manufacture of motor vehicles, trailers and semi-trailers	343	0.10	267	0.09
30	Manufacture of other transport equipment	6042	1.69	5206	1.72
31	Manufacture of furniture	2896	0.81	2214	0.73
32	Other manufacturing	1246	0.35	887	0.29
33	Repair and installation of machinery and equipment	720	0.20	472	0.16
58	Publishing activities	2140	0.60	897	0.30
	others	15315	4.28	11873	3.92
	Total	357932	100.00	302971	100.00

INDUSTRY GROUP WISE DISTRIBUTION OF EMPLOYEES AND WORKERS



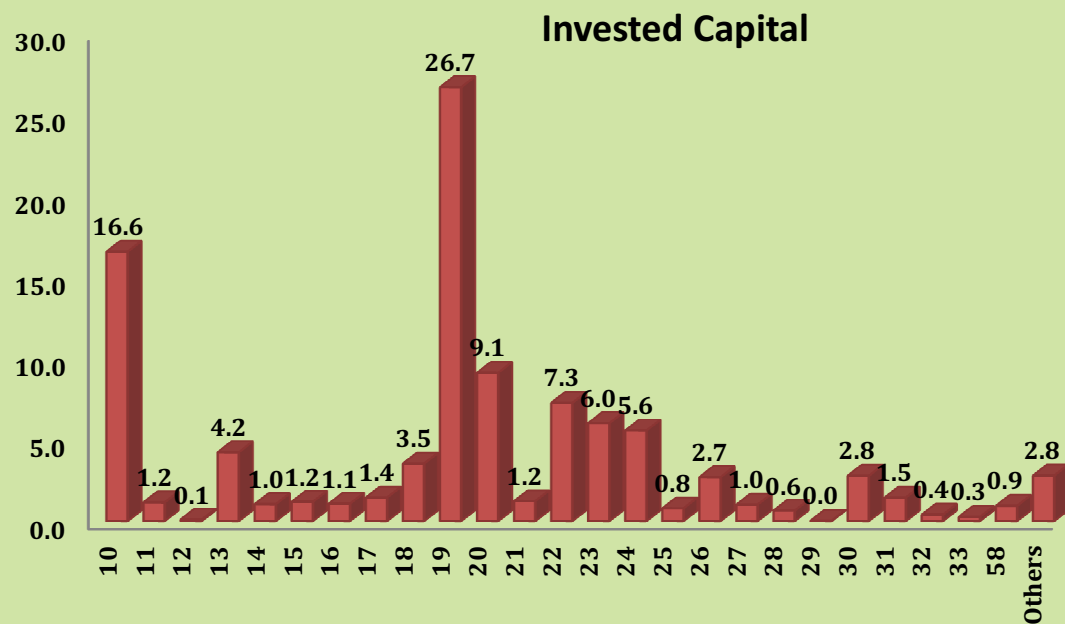
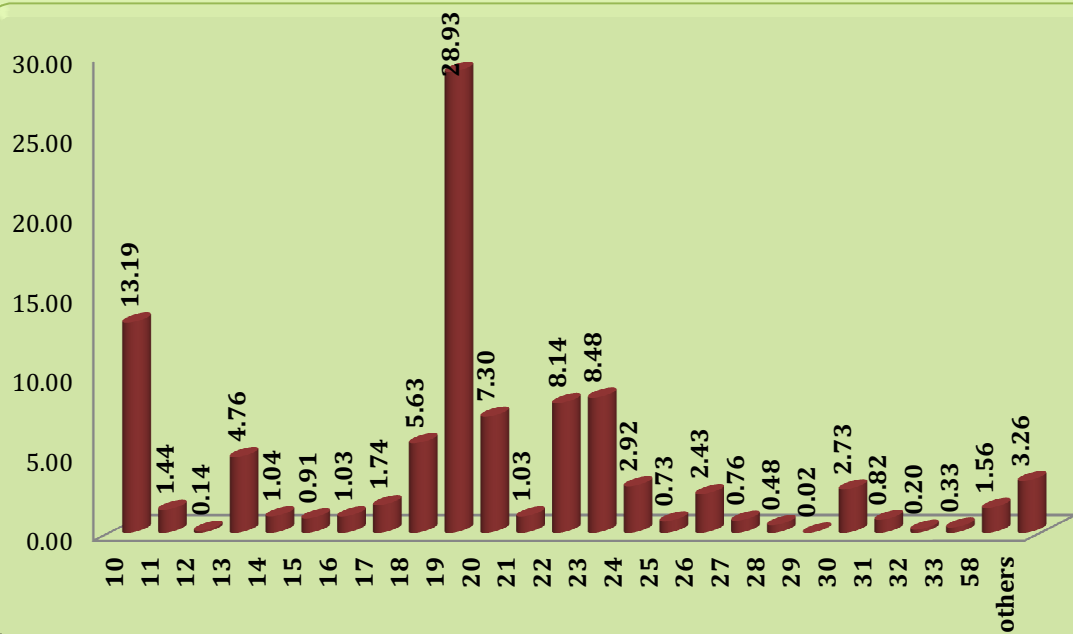
During 2012-13, a total of 3,57,932 employees and 3,02,971 workers have worked in 7129 factories in the State. Manufacturing of Food Products industry provides major share of employment 1,57,513 (44.01%), which is the highest contribution to the total employment. Manufacturing of Rubber & plastic Products occupies the next place provides employment of 24,781 (6.92%) followed by Manufacturing of textiles (6.55%), Tobacco products (5.53%), Other non-metallic products (4.55%). Least number of employment is observed in Manufacturing of motor vehicles, Trailers and semi Trailers which is 343 (0.10%) of total employment generated in the State.

Similarly, Manufacturing of Food Products contributes 47.43 percentage share of total workers. Manufacturing of Rubber & plastic Products occupies the next place (6.49%) followed by Manufacturing of textiles (6.43%), Tobacco products (6.32%), Other non-metallic products (4.30%). Least number of workers is engaged in Manufacturing of motor vehicles, Trailers and semi Trailers which is 267 (0.09%).

3.4 Distribution of Fixed capital and Invested Capital – Industry group wise (NIC-08)

Statement 3.4.- Percentage Distribution of Fixed Capital, Invested Capital by Major Industry groups at 2digit NIC-08					
Nic 2digit	Description	2012-13			
		Fixed Capital	%	Invested Capital	%
10	Manufacture of food products	236640	13.19	539021	16.56
11	Manufacture of beverages	25866	1.44	37490	1.15
12	Manufacture of tobacco products	2459	0.14	2990	0.09
13	Manufacture of textiles	85378	4.76	137669	4.23
14	Manufacture of wearing apparel	18585	1.04	33953	1.04
15	Manufacture of leather and related products	16319	0.91	38617	1.19
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	18478	1.03	34766	1.07
17	Manufacture of paper and paper products	31236	1.74	47130	1.45
18	Printing and reproduction of recorded media	100940	5.63	114987	3.53
19	Manufacture of coke and refined petroleum products	518826	28.93	868223	26.68
20	Manufacture of chemicals and chemical products	130873	7.30	296825	9.12
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	18461	1.03	39905	1.23
22	Manufacture of rubber and plastics products	145944	8.14	236529	7.27
23	Manufacture of other non-metallic mineral products	152152	8.48	195877	6.02
24	Manufacture of basic metals	52455	2.92	181267	5.57
25	Manufacture of fabricated metal products, except machinery and equipment	13029	0.73	25494	0.78
26	Manufacture of computer, electronic and optical products	43579	2.43	88028	2.71
27	Manufacture of electrical equipment	13709	0.76	32954	1.01
28	Manufacture of machinery and equipment n.e.c.	8688	0.48	20940	0.64
29	Manufacture of motor vehicles, trailers and semi-trailers	304	0.02	792	0.02
30	Manufacture of other transport equipment	49050	2.73	90759	2.79
31	Manufacture of furniture	14622	0.82	47211	1.45
32	Other manufacturing	3572	0.20	12829	0.39
33	Repair and installation of machinery and equipment	5967	0.33	8307	0.26
58	Publishing activities	28014	1.56	30508	0.94
	Others	58455	3.26	91133	2.80
	Total	1793601	100.00	3254204	100.00

Industry group wise distribution of Fixed Capital and Invested Capital



In case of Fixed Capital it can be observed that Manufacture of Coke, Refined Petroleum Products (NIC-19) has the largest share of 28.93% fixed capital to total fixed capital with 5,188.26 Crore investment. Manufacture of Food Products (NIC-10) has the second largest share of 13.19% fixed capital to total fixed Capital with 2,366.40 Crore investment. Out of 25 industry groups, 66.04% share to total fixed capital belongs to 6 Industry groups.

In case of Invested capital, Manufacture of Coke, Refined Petroleum Products (NIC-19) has the largest share of 26.68% to total Invested capital with 8,682.23 Crore investment. Manufacture of Food Products (NIC-10) has the second largest share of 16.56% to total Invested Capital with 5,390.21 Crore investment. Out of 25 industry groups, 71.22% share to total Invested capital belongs to 6 Industry groups.

3.5 Distribution of Input, Output, NVA

Distribution of some important characteristics like Total Input, Total output, Net Value Added are given in Statement 3.5 below.

Statement 3.5 - Percentage distribution of Input, Output, Net Value Added							
Nic 2digit	Description	2012-13					
		Input	%	Output	%	NVA	%
10	Manufacture of food products	1726903	16.03	1990228	16.50	241765	21.42
11	Manufacture of beverages	86318	0.80	109152	0.90	20005	1.77
12	Manufacture of tobacco products	1935	0.02	9704	0.08	7740	0.69
13	Manufacture of textiles	222110	2.06	271548	2.25	41527	3.68
14	Manufacture of wearing apparel	44596	0.41	63076	0.52	16907	1.50
15	Manufacture of leather and related products	105714	0.98	122232	1.01	14087	1.25
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	84207	0.78	96323	0.80	10119	0.90
17	Manufacture of paper and paper products	69749	0.65	85231	0.71	12318	1.09

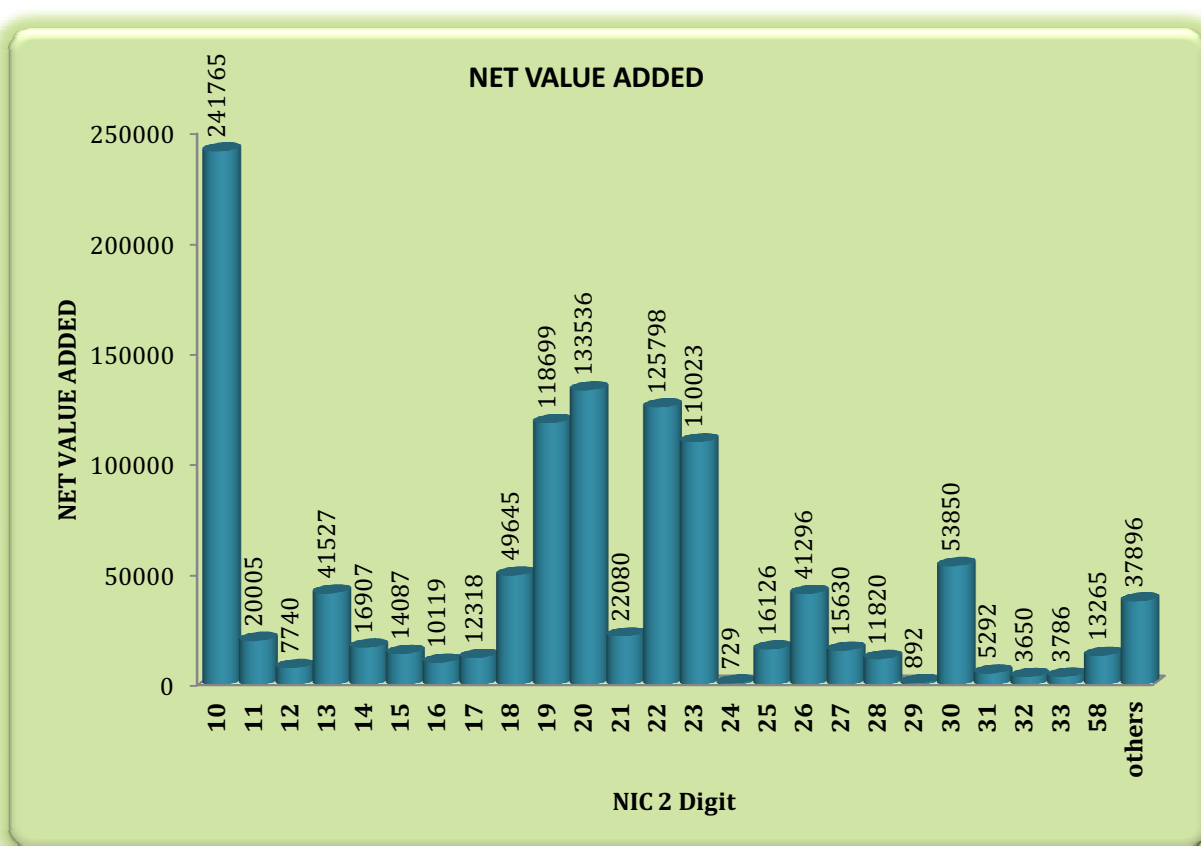
Statement 3.5 - Percentage distribution of Input, Output, Net Value Added							
NIC 2digit	Description	2012-13					
		Input	%	Output	%	NVA	%
18	Printing and reproduction of recorded media	102027	0.95	156663	1.30	49645	4.40
19	Manufacture of coke and refined petroleum products	5118676	47.51	5277598	43.74	118699	10.52
20	Manufacture of chemicals and chemical products	586932	5.45	734966	6.09	133536	11.83
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	53987	0.50	78007	0.65	22080	1.96
22	Manufacture of rubber and plastics products	1064075	9.88	1201917	9.96	125798	11.15
23	Manufacture of other non-metallic mineral products	233952	2.17	359684	2.98	110023	9.75
24	Manufacture of basic metals	385412	3.58	390525	3.24	729	0.06
25	Manufacture of fabricated metal products, except machinery and equipment	62128	0.58	80186	0.66	16126	1.43
26	Manufacture of computer, electronic and optical products	158485	1.47	204717	1.70	41296	3.66
27	Manufacture of electrical equipment	59371	0.55	77267	0.64	15630	1.39
28	Manufacture of machinery and equipment n.e.c.	32019	0.30	44953	0.37	11820	1.05
29	Manufacture of motor vehicles, trailers and semi-trailers	1881	0.02	2821	0.02	892	0.08
30	Manufacture of other transport equipment	120300	1.12	176023	1.46	53850	4.77
31	Manufacture of furniture	143025	1.33	149384	1.24	5292	0.47
32	Other manufacturing	35427	0.33	39610	0.33	3650	0.32
33	Repair and installation of machinery and equipment	9941	0.09	13867	0.11	3786	0.34
58	Publishing activities	31703	0.29	49006	0.41	13265	1.18
	others	233855	2.17	280102	2.32	37896	3.36
	Total	10774729	100.00	12064788	100.00	1128481	100.0

The Manufacture of Coke and Refined Petroleum Products (NIC code-19) has the highest percentage of share 47.51% out of the total input followed by percentage share , 16.03% contributed by the industry of Manufacture of Food Products (NIC code -10).

Similarly in case of total output, Manufacture of Coke and Refined Petroleum Products (NIC code-19) has the highest percentage of share 43.74% out of the total output. Next higher percentage share , 16.50% contributed by the industry of Manufacture of Food Products (NIC code -10).

In the case of Net Value Added, the industry of Manufacture of Food Products shows the highest percentage share of Rs. 2,417.65 Crores (21.42%) to total NVA of Rs.11,284.81 Crores in the State.The second place occupies the industry of Manufacture of Chemical and chemical products (NIC code -20) contributed 11.83% to the total NVA.

Industry group wise distribution of Net Value Added

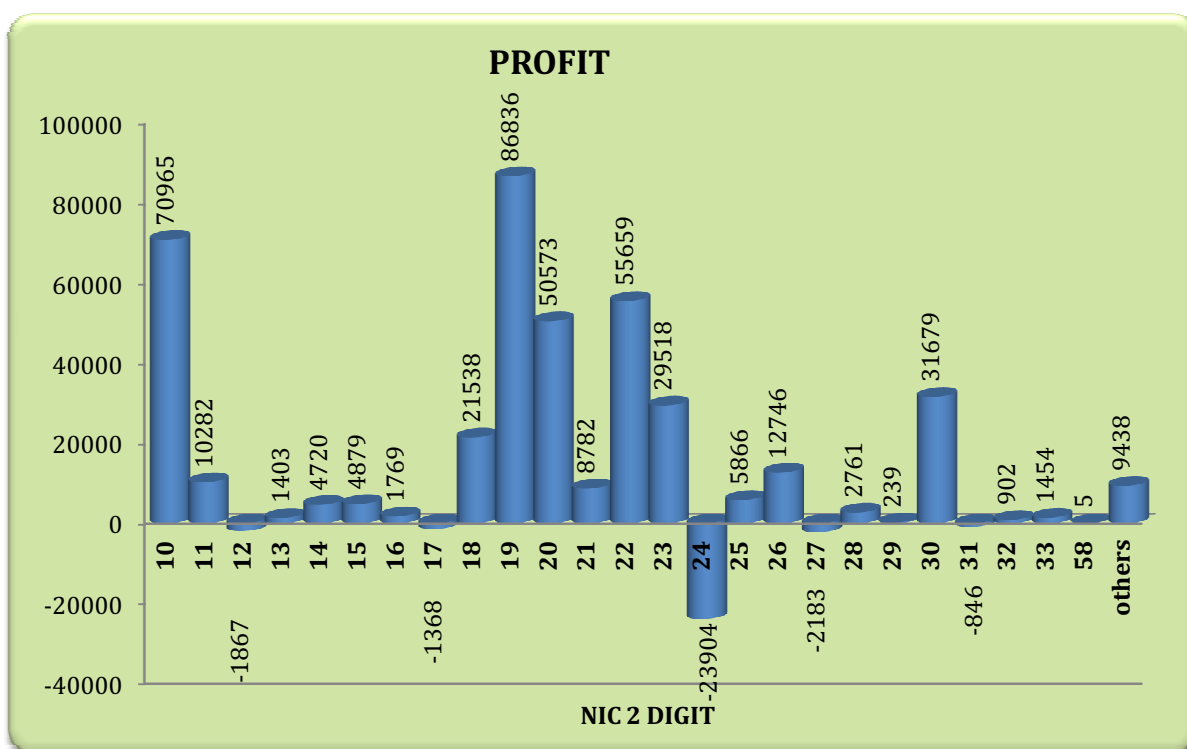


3.6 Distribution of Income and Profit

The percentage distribution of income and Profit at 2-digit NIC is presented in the statement 3.6.

Statement 3.6 - Percentage Distribution of Income and Profit

Nic 2digit	Description	2012-13			
		Income	%	Profit	%
10	Manufacture of food products	211645	20.97	70965	18.58
11	Manufacture of beverages	18316	1.81	10282	2.69
12	Manufacture of tobacco products	7785	0.77	-1867	-0.49
13	Manufacture of textiles	30776	3.05	1403	0.37
14	Manufacture of wearing apparel	15282	1.51	4720	1.24
15	Manufacture of leather and related products	13238	1.31	4879	1.28
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	7809	0.77	1769	0.46
17	Manufacture of paper and paper products	10315	1.02	-1368	-0.36
18	Printing and reproduction of recorded media	48263	4.78	21538	5.64
19	Manufacture of coke and refined petroleum products	118480	11.74	86836	22.74
20	Manufacture of chemicals and chemical products	118741	11.76	50573	13.24
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	19559	1.94	8782	2.30
22	Manufacture of rubber and plastics products	112364	11.13	55659	14.58
23	Manufacture of other non-metallic mineral products	102848	10.19	29518	7.73
24	Manufacture of basic metals	-14842	-1.47	-23904	-6.26
25	Manufacture of fabricated metal products, except machinery and equipment	15418	1.53	5866	1.54
26	Manufacture of computer, electronic and optical products	36749	3.64	12746	3.34
27	Manufacture of electrical equipment	13262	1.31	-2183	-0.57
28	Manufacture of machinery and equipment n.e.c.	11306	1.12	2761	0.72
29	Manufacture of motor vehicles, trailers and semi-trailers	861	0.09	239	0.06
30	Manufacture of other transport equipment	57437	5.69	31679	8.30
31	Manufacture of furniture	3580	0.35	-846	-0.22
32	Other manufacturing	2594	0.26	902	0.24
33	Repair and installation of machinery and equipment	3508	0.35	1454	0.38
58	Publishing activities	10747	1.06	5	0.00
	others	33312	3.30	9438	2.47
	Total	1009353	100.00	381847	100.00



In the case of Income, from the Statement 3.6, it can be seen that the industry of Manufacturing of Food Products (NIC code -10) has the highest percentage share 20.97% to the Total income. The next highest percentage share occupies the industry of Manufacture of chemicals and chemical products (11.76%) followed by the industry of Manufacture of coke and refined petroleum products (11.74%), Manufacture of rubber and plastics products (11.13%), Manufacture of other non-metallic mineral products (10.19%).

In the case of Profit, from the Statement 3.6, it can be seen that the industry of Manufacture of coke and refined petroleum products (NIC-19) has the highest percentage share 22.74% to the Total Profit. The next highest percentage share occupies the industry of Manufacture of Food Products (18.58%) followed by the industry of Manufacture of rubber and plastics products (14.58%), Manufacture of chemicals and chemical products (13.24%).

DISTRICT LEVEL ANALYSIS

District Level Analysis

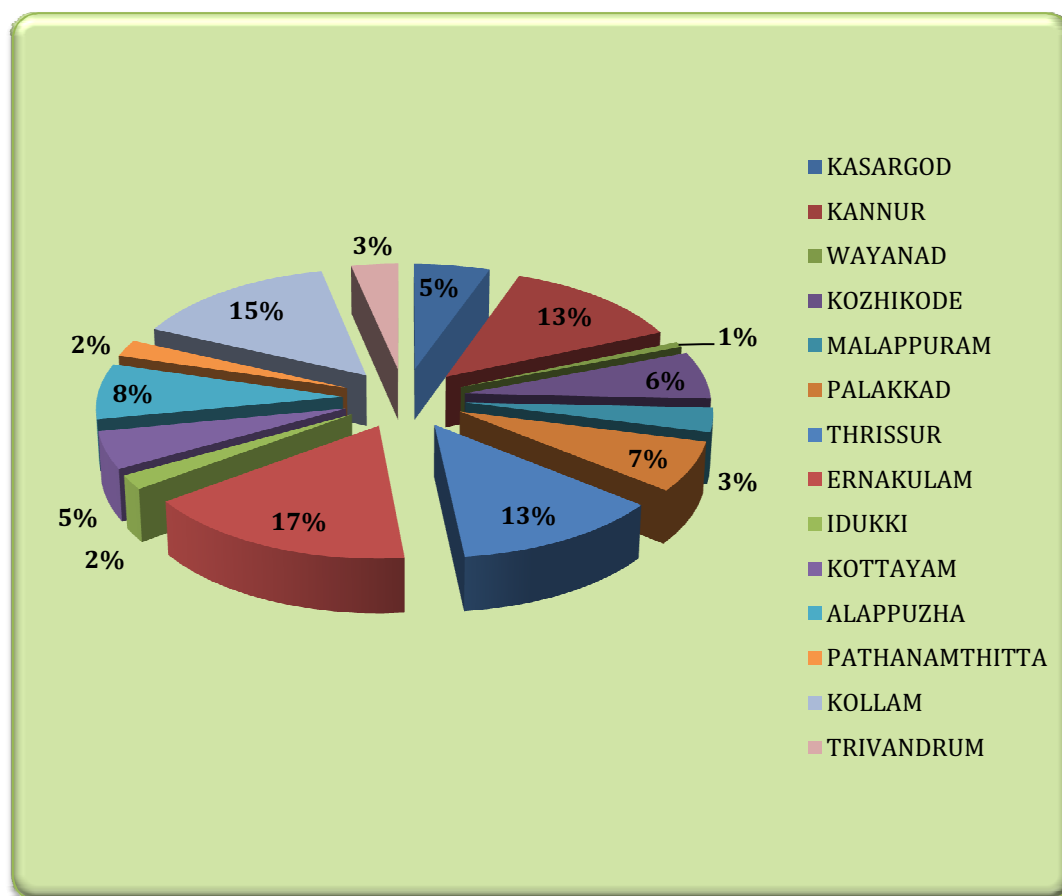
District-wise comparison of some important economic aggregates of principal characteristics in terms of values and their percentage share towards the State total for 14 districts of the State are presented in the following Statements.

3.7 Distribution of Factories :

The percentage distribution of No. of Factories is presented in the Statement 3.7.

Statement 3.7 – District wise Distribution of No. of Factories		
Districts	No. of Factories	Percentage
<i>KASARGOD</i>	389	5.46
<i>KANNUR</i>	928	13.02
<i>WAYANAD</i>	53	0.74
<i>KOZHIKODE</i>	462	6.48
<i>MLAPPURAM</i>	233	3.27
<i>PALAKKAD</i>	484	6.79
<i>THRISSUR</i>	898	12.60
<i>ERNAKULAM</i>	1182	16.58
<i>IDUKKI</i>	140	1.96
<i>KOTTAYAM</i>	362	5.08
<i>ALAPPUZHA</i>	539	7.56
<i>PATHANAMTHITTA</i>	164	2.30
<i>KOLLAM</i>	1054	14.78
<i>TRIVANDRUM</i>	241	3.38
Total	7129	100

Percentage Distribution of No. of Factories - District wise



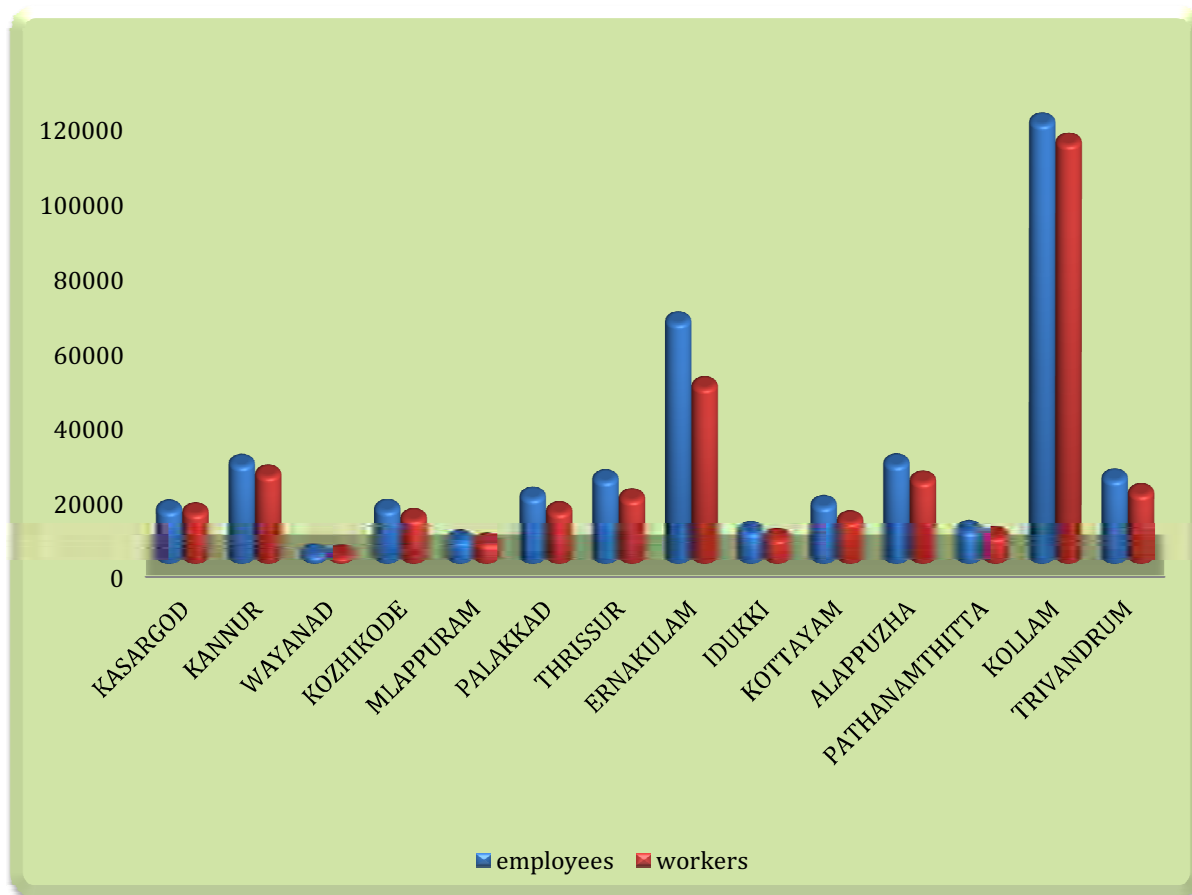
Among the 14 districts in the State, Ernakulam district has contributed 16.58% (1182 units) , to the total factories (7,129 units). Kollam district has contributed 14.78% to the total factories followed by the districts Kannur (13.01%), Thrissur (12.60%).The percentage share of other districts is at single digit level. These four districts together contributed 56.97% of total factories in Kerala.

3.8 Distribution of Employees and workers :

The percentage distribution of employees and workers among the 14 districts of the State is given in the Statement 3.8.

Statement 3.8 – Distribution of Employees and workers in the Districts				
DISTRICTS	Employees	Percentage (%)	Workers	Percentage (%)
KASARGOD	13473	3.76	12780	4.22
KANNUR	25744	7.19	22878	7.55
WAYANAD	1668	0.47	1255	0.41
KOZHIKODE	13637	3.81	11189	3.69
MALAPPURAM	5430	1.52	4677	1.54
PALAKKAD	16965	4.74	13042	4.3
THRISSUR	21615	6.04	16524	5.45
ERNAKULAM	63959	17.87	46559	15.37
IDUKKI	7706	2.15	5963	1.97
KOTTAYAM	14709	4.11	10561	3.49
ALAPPUZHA	25850	7.22	21303	7.03
PATHANAMTHITTA	7996	2.23	6437	2.12
KOLLAM	117335	32.78	111917	36.94
TRIVANDRUM	21846	6.10	17887	5.90
TOTAL	3,57,932	100	3, 02,971	100

District wise distribution of Employees and workers



While comparing the district wise number of employees engaged under different industrial sectors of the state, it has been observed that Kollam district has the maximum number of employees ,ie, 1,17,335 engaged in different industrial sectors. This district contributes 32.78% to the total employees. The next place occupied ,in case of employees engaged, is Ernakulam district with share of percentage 17.87% (63,959) followed by the districts Alappuzha(7.22%), Kannur(7.19%), Thiruvananthapuram(6.10%).

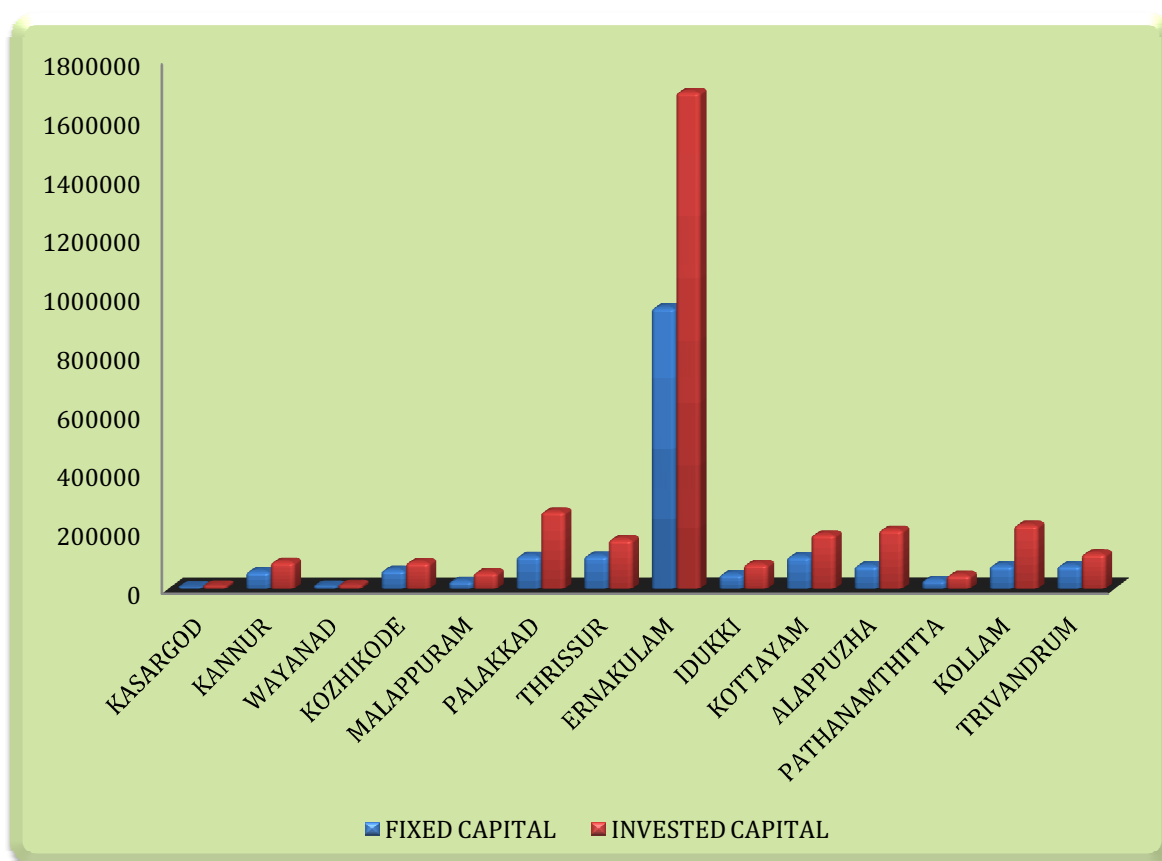
In case of total workers, the Kollam district has the maximum no. of workers, ie, 1,11,917 (36.94%) working under different industrial sectors. Other major districts are Ernakulam (15.37%), Kannur(7.55%), Alappuzha(7.03%), Thiruvananthapuram(5.90%) respectively.

3.9 Distribution of Fixed and Invested Capital:

The percentage distribution of fixed and invested capital among the 14 districts of the State is given in the Statement 3.9.

Statement 3.9-Distribution of Fixed Capital and Invested Capital- District wise				
DISTRICT	FIXED CAPITAL	%	INVESTED CAPITAL	%
KASARGOD	8199	0.46	12308	0.38
KANNUR	60736	3.39	93182	2.86
WAYANAD	12005	0.67	14116	0.43
KOZHIKODE	65205	3.64	91765	2.82
MALAPPURAM	27236	1.52	57195	1.76
PALAKKAD	113048	6.3	263988	8.11
THRISSUR	113873	6.35	169783	5.22
ERNAKULAM	957878	53.41	1691533	51.98
IDUKKI	50949	2.84	85190	2.62
KOTTAYAM	111120	6.2	185882	5.71
ALAPPUZHA	80224	4.47	202254	6.22
PATHANAMTHITTA	31789	1.77	48023	1.48
KOLLAM	80738	4.5	218277	6.71
TRIVANDRUM	80602	4.49	120709	3.71
TOTAL	1793601	100	3254204	100

District wise distribution of Fixed capital and Invested Capital



In the case of Fixed Capital, the district Ernakulam has the maximum share of fixed capital ie, 53.41% to the total Fixed Capital of the State. The other major districts contributed significantly to the Fixed capital are Thrissur (6.35%), Palakkad (6.30%), Kottayam (6.20%). These four districts together contributed about 72.26% to the total Fixed Capital of the state.

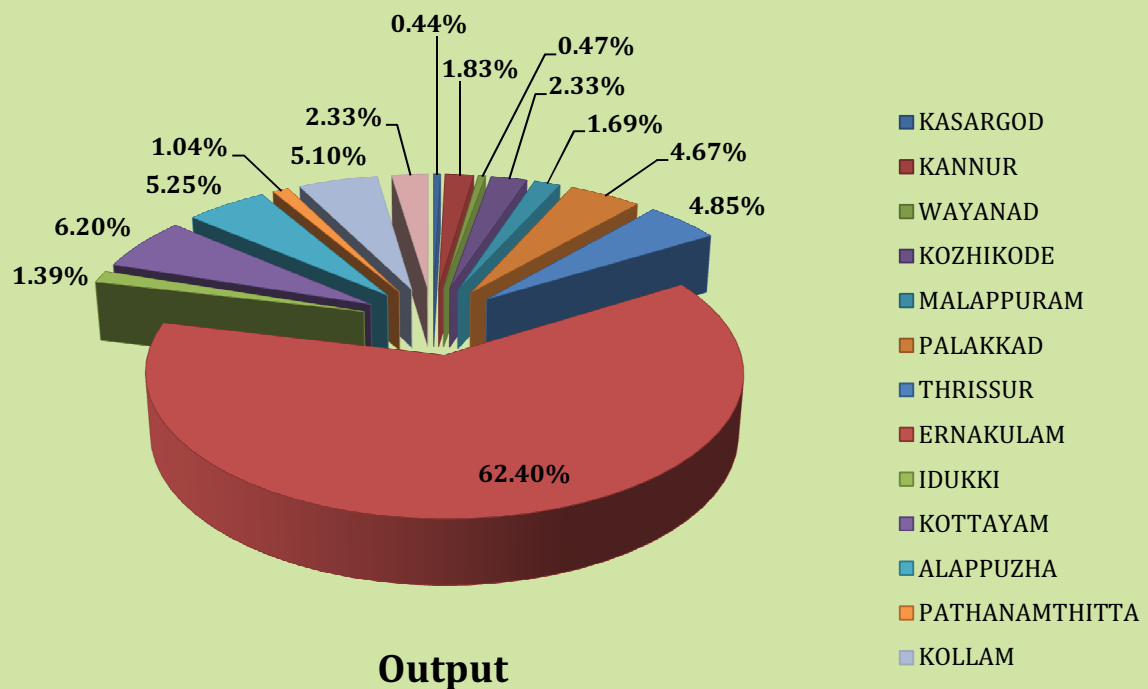
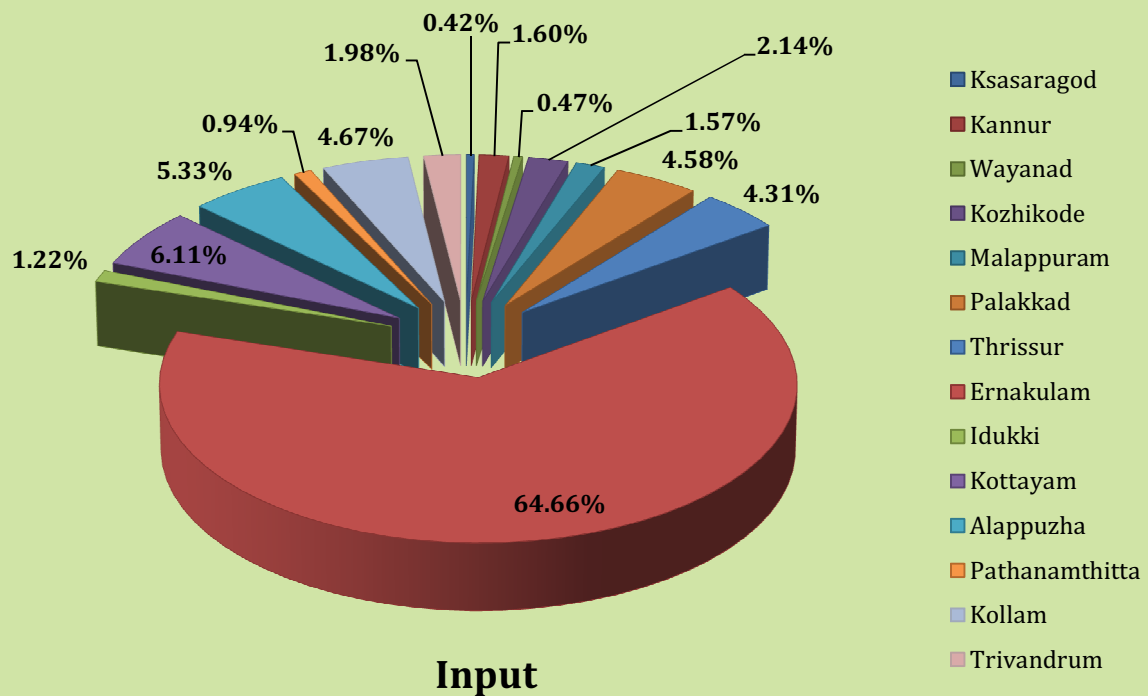
Similarly, Ernakulam district has contributed 51.98% to the total Invested Capital of the State followed by the districts Palakkad (8.11%), Kollam (6.71%), Alappuzha (6.22%), Kottayam (5.71%). The combined share of these five districts of the State in invested capital worked out to about 78.73% of total invested capital in the State.

3.10 Distribution of Input, Output and Net Value Added - District wise

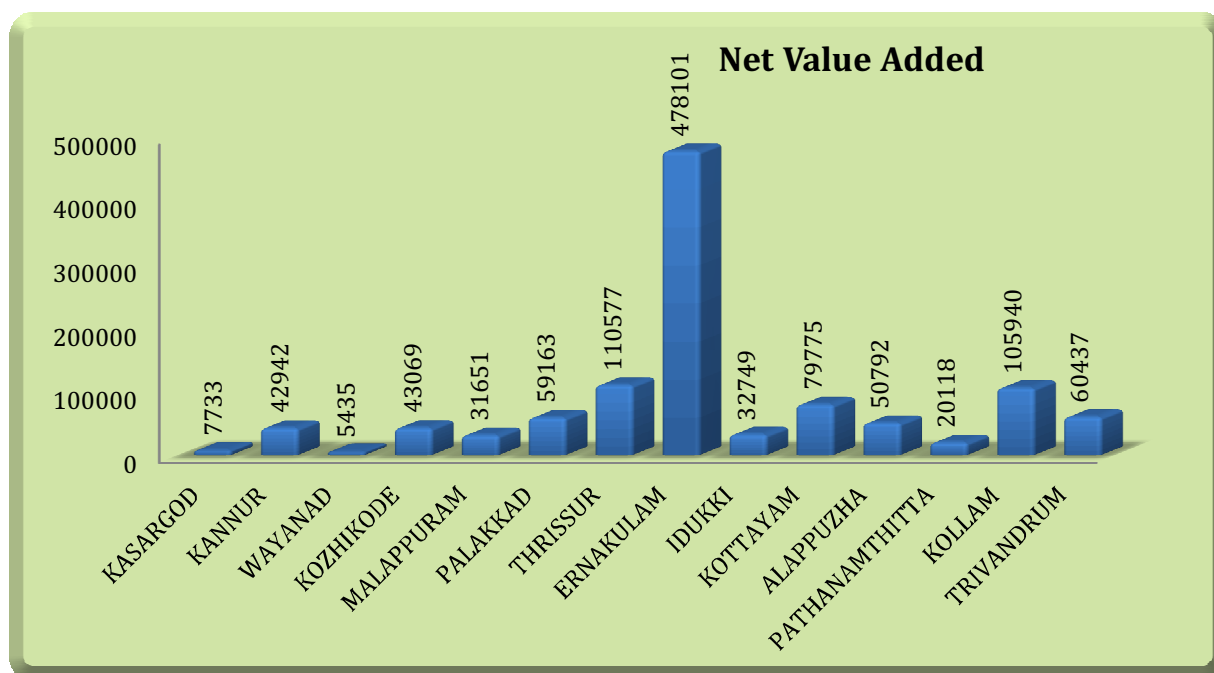
The percentage distribution of Input, Output and NVA for the 14 districts of the State is given in the Statement 3.10.

Statement 3.10 Distribution of Input, Output and Net Value added - District wise						
DISTRICTS	Input	%	Output	%	NVA	%
KASARGOD	45040	0.42	53357	0.44	7733	0.69
KANNUR	172449	1.6	221365	1.83	42942	3.81
WAYANAD	50685	0.47	57114	0.47	5435	0.48
KOZHIKODE	230096	2.14	281000	2.33	43069	3.82
MALAPPURAM	168995	1.57	203656	1.69	31651	2.8
PALAKKAD	493568	4.58	563565	4.67	59163	5.24
THRISSUR	464260	4.31	584692	4.85	110577	9.8
ERNAKULAM	6967384	64.66	7528559	62.4	478101	42.37
IDUKKI	131728	1.22	167222	1.39	32749	2.9
KOTTAYAM	658334	6.11	748498	6.2	79775	7.07
ALAPPUZHA	573925	5.33	633250	5.25	50792	4.5
PATHANAMTHITTA	101796	0.94	125767	1.04	20118	1.78
KOLLAM	502812	4.67	615478	5.1	105940	9.39
TRIVANDRUM	213657	1.98	281266	2.33	60437	5.36
TOTAL	10774729	100	12064788	100	1128481	100

District wise distribution of Input, Output



District wise distribution of Net Value Added



Regarding Input consumed by the districts, it can be observed that Ernakulam district has consumed 64.66% of the Total Input of the State. Ernakulam district alone has 64.66% to the total Input. Kottayam District comes in the next position with its share 6.11 %. The least share is of the district Kasaragod with share of 0.42% .

Considering the case of Output, Ernakulam district has the highest share of contribution (62.40%) to the total Output of the State followed by Kottayam (6.20%), Alappuzha (5.25%), Kollam(5.1%)respectively .These four districts together contributed 78.95% to the total Output. The least contribution is of the district Kasaragod with share of 0.44% .

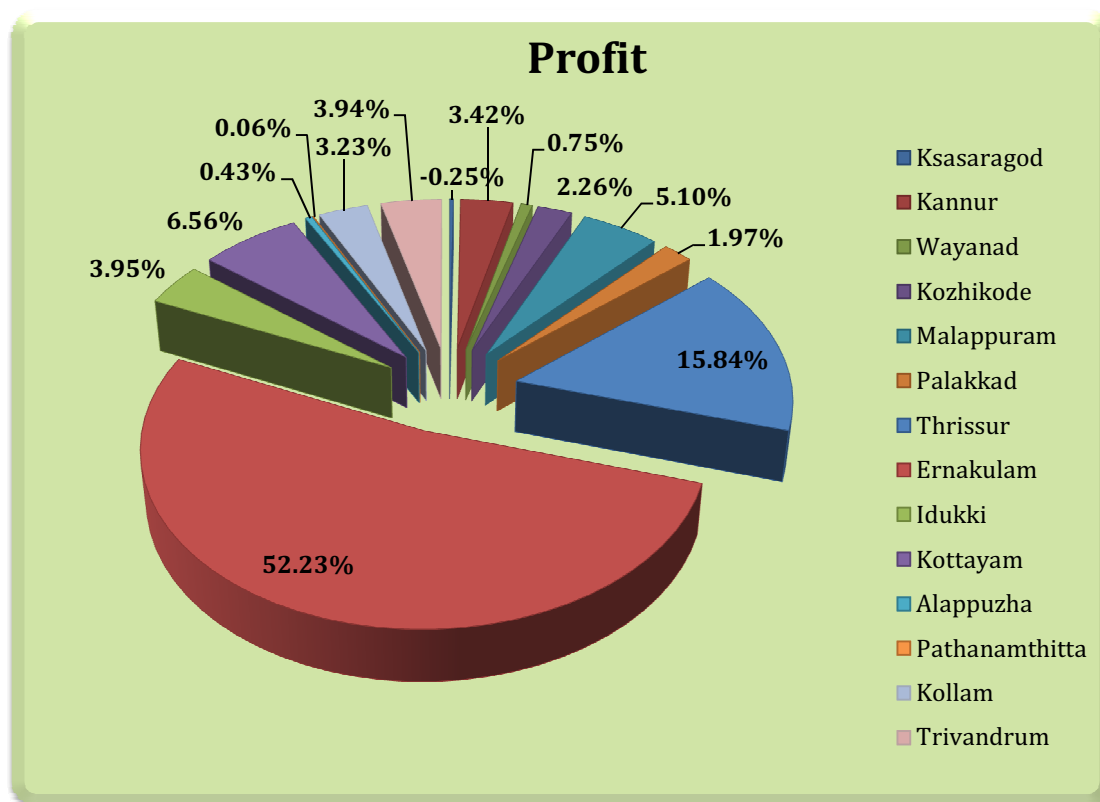
In case of Net Value Added, among all the districts Ernakulam district has contributed 42.37% to the total Net value Added of the State followed by the districts Thrissur (9.8%), Kollam (9.39%),Trivandrum (5.36%).

3.11 Distribution of Profit :

Percentage distribution of Profit for the 14 districts is given in the Statement 3.11

Statement 3.11 Distribution of Profit - District wise		
DISTRICTS	PROFIT	PERCENTAGE
KASARGOD	-954	-0.25
KANNUR	13112	3.43
WAYANAD	2891	0.76
KOZHIKODE	8685	2.27
MALAPPURAM	19582	5.13
PALAKKAD	7570	1.98
THRISSUR	60790	15.92
ERNAKULAM	200449	52.49
IDUKKI	15152	3.97
KOTTAYAM	25157	6.59
ALAPPUZHA	1648	0.43
PATHANAMTHITTA	214	0.06
KOLLAM	12412	3.25
TRIVANDRUM	15138	3.96
TOTAL	381847	100.00

District wise distribution of Profit



In case of Net Value Added, Ernakulam district has contributed 52.23% to the total Profit of the State followed by the districts Thrissur (15.92%), Kottayam(6.59%),Malappuram (5.13%) respectively.

APPENDIX I

DETAILED TABLES

APPENDIX I
DETAILED TABLES

TABLE NO:	DESCRIPTION OF TABLE	PAGE NO:
1.1	Capitals employed, Input, Output and GVA at Industry (NIC-3 digit) state	45
1.2	Capitals employed, Input, Output and GVA at Industry District wise details	52
1.3	Capitals employed, Input, Output and GVA at Industry(NIC-3 digit) District Wise details	54
2.1	Employment and Emoluments at Industry (NIC-3 digit) state	107
2.2	Employment and Emoluments at Industry District wise Summary Results	115
2.3	Employment and Emoluments at Industry (NIC-3 digit) District wise Details.	117
3.1	Fuels consumed at Industry (NIC-3 digit) state.	170
3.2	Fuels consumed at Industry District wise Summary Results	171
3.3	Fuels consumed at Industry (NIC-3 digit)District wise details	187
4.1	Capitals employed, Input, Output and GV at Industry (NIC-2 digit) state.	188
4.2	Employment and Emoluments at Industry (NIC-2 digit) State	192
4.3	Fuels consumed at Industry (NIC-2 digit) state	196

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	101	102	103	104	105	106	107	108	110
1. Number of Factories (no.)	7,129	3	133	47	72	76	167	903	13	53
2. Factories in Operation (no.)	5,665	3	117	42	51	68	142	846	11	47
3. Fixed Capital	1,793,601	1480	35946	3187	12743	28915	35262	107372	11734	25866
4. Physical Working Capital	1,460,603	119	55149	1700	20868	6316	24534	188390	5305	11625
5. Working Capital	1,197,762	302	19461	-1058	16020	1382	21186	102263	3153	-32369
6. Invested Capital	3,254,204	1599	91095	4887	33612	35231	59796	295762	17038	37490
7. Gross Value of Addition to Fixed Capital	2,317,474	154	6638	325	1584	8372	31411	2008752	6219	7045
8. Rent Paid for Fixed Assets	15,255	1	335	14	4	91	244	2380	7	180
9. Outstanding Loan	690,398	1053	21722	1262	3847	10034	38955	82906	1606	18915
10. Interest Paid	135,258	17	5825	511	659	623	5069	18240	226	1980
11. Rent Received for Fixed Assets	5,040	0	162	1	138	28	39	810	6	67
12. Interest Received	26,344	41	360	0	254	52	453	1655	129	404
13. Gross Value of Plant & Machinery	1,627,664	1081	18870	782	15324	18880	26654	49017	11325	24495
14. Value of Product and By-Product	10,920,703	945	297353	11354	110058	200987	247995	841701	83924	105962
15. Total Output	12,064,788	978	328457	12771	121252	225656	270904	939637	90573	109152
16. Fuels Consumed	550,341	38	7221	165	1686	4426	6131	17435	1787	2554
17. Materials Consumed	9,004,899	630	264985	9009	84614	168651	216438	622898	69598	73332
18. Total Inputs	10,774,729	758	306390	10858	98807	205285	249680	772199	82925	86318
19. Gross Value Added	1,290,059	220	22067	1913	22446	20371	21223	167438	7647	22834
20. Depreciation	161,578	41	4288	306	1795	3019	3199	8165	747	2829
21. Net Value Added	1,128,481	179	17779	1607	20651	17352	18024	159273	6900	20005
22. Net Fixed Capital Formation	132,719	114	2248	36	-813	4477	13550	14731	5303	1737
23. Gross Fixed Capital Formation	294,297	154	6536	342	982	7496	16749	22896	6050	4566
24. Addition in stock of	83,587	-3	13985	146	10122	1411	7322	27369	797	-1310
(a) Materials, Fuels etc.	15,615	11	10290	95	3974	1173	5576	13063	883	-675
(b) Semi Finished Goods	21,028	-1	118	-58	5858	-11	82	-532	-4	-5
(c) Finished Goods	46,944	-13	3577	110	290	249	1664	14837	-82	-629
25. Gross Capital Formation	377,884	151	20521	488	11104	8906	24071	50264	6847	3256
26. Income	1,009,353	202	12141	1083	20379	16717	13203	141120	6802	18316
27. Profit	381,847	-83	966	362	17336	5651	3653	39519	3561	10282

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	120	131	139	141	142	151	152	161	162	170
1. Number of Factories (no.)	765	237	187	38	7	6	138	279	461	120
2. Factories in Operation (no.)	505	201	161	27	7	5	111	190	380	109
3. Fixed Capital	2459	55951	29427	15623	2963	434	15886	1957	16522	31236
4. Physical Working Capital	530	28073	24218	8676	6692	3804	18493	4486	11801	15894
5. Working Capital	-1579	-8276	22224	5091	6184	1353	9047	4826	6883	7235
6. Invested Capital	2990	84024	53645	24299	9654	4238	34379	6443	28323	47130
7. Gross Value of Addition to Fixed Capital	6	8957	2434	814	126	64	6668	360	1232	2972
8. Rent Paid for Fixed Assets	23	126	168	326	0	31	354	49	175	76
9. Outstanding Loan	5	60595	20456	2181	895	212	2318	781	16711	6120
10. Interest Paid	0	7054	4830	1401	22	216	415	255	1916	2222
11. Rent Received for Fixed Assets	65	32	54	13	0	0	1	7	31	46
12. Interest Received	3	632	711	40	72	20	147	40	7	249
13. Gross Value of Plant & Machinery	1	58836	21354	9438	1576	286	9500	29	6862	58479
14. Value of Product and By-Product	1352	122086	118206	42210	18686	6361	112589	11964	77056	83744
15. Total Output	9704	142637	128910	44198	18879	6841	115391	13484	82840	85231
16. Fuels Consumed	32	11320	2465	1628	188	70	1540	361	2593	17476
17. Materials Consumed	1166	70198	89253	25587	8425	3730	81824	9255	62553	46480
18. Total Inputs	1935	116192	105918	30369	14228	5406	100308	11022	73184	69749
19. Gross Value Added	7769	26446	22992	13829	4651	1434	15083	2461	9655	15481
20. Depreciation	29	4805	3106	1361	213	53	2377	244	1754	3163
21. Net Value Added	7740	21640	19886	12468	4439	1381	12706	2218	7901	12318
22. Net Fixed Capital Formation	-23	3752	-1372	-569	-87	-23	3643	116	-584	-238
23. Gross Fixed Capital Formation	6	8557	1734	792	126	30	6020	360	1170	2925
24. Addition in stock of	-133	1329	-977	-519	4175	841	6475	815	969	2121
(a) Materials,Fuels etc.	-81	-97	394	60	79	722	1872	453	717	2054
(b) Semi Finished Goods	-14	629	-212	-122	2323	148	488	5	38	-44
(c) Finished Goods	-37	798	-1159	-457	1772	-29	4116	358	214	111
25. Gross Capital Formation	-126	9887	758	273	4301	871	12496	1175	2139	5046
26. Income	7785	15124	15653	10794	4488	1153	12085	1961	5848	10315
27. Profit	-1867	-5284	6688	2637	2083	468	4411	802	967	-1368

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	181	192	201	202	210	221	222	231	239	241
1. Number of Factories (no.)	137	22	67	110	149	371	225	3	1042	85
2. Factories in Operation (no.)	122	21	47	100	118	304	188	1	668	81
3. Fixed Capital	100940	518826	105292	25581	18461	96525	49418	590	151562	36249
4. Physical Working Capital	14046	349397	126654	39298	21445	72668	17918	108	43616	111131
5. Working Capital	-6444	188458	291226	46916	17785	45439	7986	-225	40500	49734
6. Invested Capital	114987	868223	231945	64879	39905	169193	67336	698	195179	147381
7. Gross Value of Addition to Fixed Capital	20780	47206	13742	7699	2655	22159	11148	24	37352	4326
8. Rent Paid for Fixed Assets	1118	721	483	333	521	2261	103	1	578	45
9. Outstanding Loan	20232	1261	124314	4052	18417	24700	7681	360	52762	56773
10. Interest Paid	2398	241	16662	3042	2156	10096	2388	101	8935	15782
11. Rent Received for Fixed Assets	1820	0	223	93	13	131	18	0	377	15
12. Interest Received	314	743	4891	518	142	1221	43	1	2062	1016
13. Gross Value of Plant & Machinery	47398	439816	198248	34017	7014	84602	41263	756	117860	41137
14. Value of Product and By-Product	56712	5269906	547167	159216	73285	798204	82312	634	351927	300464
15. Total Output	156663	5277598	571053	163913	78007	1111263	90654	660	359024	311371
16. Fuels Consumed	2564	276479	57159	6276	4090	25417	3463	45	38937	31115
17. Materials Consumed	60456	4792232	367775	99025	36908	688813	56005	381	119446	269067
18. Total Inputs	102027	5118676	461865	125066	53987	989887	74189	460	233492	311443
19. Gross Value Added	54636	158922	109188	38847	24020	121377	16465	200	125532	-72
20. Depreciation	4991	40224	11431	3068	1940	9124	2919	92	15617	2806
21. Net Value Added	49645	118698	97757	35779	22080	112252	13546	108	109915	-2879
22. Net Fixed Capital Formation	14933	27228	-12095	3441	519	11440	7834	-68	9601	1268
23. Gross Fixed Capital Formation	19924	67452	-664	6509	2459	20564	10753	24	25218	4074
24. Addition in stock of	-829	-56844	17644	4539	3795	-13319	4033	-36	13378	13053
(a) Materials,Fuels etc.	-439	-46885	11021	400	1186	-2651	2521	-36	4558	-537
(b) Semi Finished Goods	-295	-5103	-1308	1997	835	-2121	1547	0	2369	1127
(c) Finished Goods	-95	-4857	7930	2142	1775	-8548	-35	0	6451	12463
25. Gross Capital Formation	19094	10608	16979	11048	6253	7245	14786	-12	38596	17127
26. Income	48263	118480	85726	33015	19559	101248	11116	7	102840	-17676
27. Profit	21538	86836	29149	21424	8782	53931	1728	-70	29588	-21646

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	242	243	251	259	261	263	264	265	271	272
1. Number of Factories (no.)	20	18	72	115	27	3	3	8	45	4
2. Factories in Operation (no.)	16	17	49	108	25	3	2	8	42	3
3. Fixed Capital	10705	5501	3835	9194	26644	12659	121	3866	10748	109
4. Physical Working Capital	11989	5692	2994	9471	30426	5066	316	8122	14554	220
5. Working Capital	-3460	-1392	2073	10328	3516	77852	845	13919	17440	14
6. Invested Capital	22694	11193	6829	18665	57070	17725	438	11989	25302	329
7. Gross Value of Addition to Fixed Capital	1003	1749	815	2531	6875	241	36	728	2443	2
8. Rent Paid for Fixed Assets	6	49	34	93	314	0	0	24	391	0
9. Outstanding Loan	2673	10213	1030	2950	6540	20589	53	1048	11142	100
10. Interest Paid	1011	460	209	646	2889	2393	11	281	1616	34
11. Rent Received for Fixed Assets	0	1	1	0	411	4	0	4	6	0
12. Interest Received	733	18	32	240	740	57	0	149	299	0
13. Gross Value of Plant & Machinery	23756	6104	5982	4981	38642	14778	113	4360	12435	42
14. Value of Product and By-Product	50674	26091	23442	48009	108765	7890	1526	28124	51731	517
15. Total Output	51568	27587	29142	51044	117246	53783	1913	29402	57594	712
16. Fuels Consumed	6769	2190	1577	3007	1909	230	3	195	971	18
17. Materials Consumed	38623	16898	17503	28014	80481	4235	475	13500	35251	528
18. Total Inputs	51037	22932	22712	39416	95978	43393	895	16399	43430	606
19. Gross Value Added	530	4655	6430	11628	21268	10390	1019	13003	14164	106
20. Depreciation	1098	480	531	1402	3580	951	21	356	1910	17
21. Net Value Added	-568	4176	5900	10227	17688	9439	998	12647	12254	89
22. Net Fixed Capital Formation	-149	1235	15	1082	3013	-855	14	-1238	-393	-16
23. Gross Fixed Capital Formation	949	1715	546	2483	6593	96	35	-882	1517	2
24. Addition in stock of	-2160	569	537	2838	5828	179	45	567	2489	15
(a) Materials,Fuels etc.	-2338	731	154	1950	4264	125	63	-11	551	-14
(b) Semi Finished Goods	441	90	275	567	1432	114	-18	266	-207	3
(c) Finished Goods	-263	-252	107	321	131	-60	0	312	2144	26
25. Gross Capital Formation	-1211	2283	1083	5321	12421	275	80	-315	4005	16
26. Income	-852	3685	5690	9728	15635	7107	987	12495	10553	56
27. Profit	-3284	1026	1772	4094	2595	1648	590	7539	-1604	-23

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	273	274	279	281	282	292	293	301	310	321
1. Number of Factories (no.)	10	3	10	22	52	10	5	15	105	5
2. Factories in Operation (no.)	10	3	7	18	50	7	3	15	96	5
3. Fixed Capital	1624	877	351	2549	6139	186	118	47108	14622	1107
4. Physical Working Capital	2488	1419	563	3647	8605	402	86	39365	32589	6296
5. Working Capital	-503	150	2912	7466	10315	193	53	72931	-160353	2297
6. Invested Capital	4112	2296	915	6196	14745	588	204	86472	47211	7403
7. Gross Value of Addition to Fixed Capital	866	94	22	550	1934	48	15	14424	524	165
8. Rent Paid for Fixed Assets	11	81	15	6	85	2	1	27	38	159
9. Outstanding Loan	1198	43	73	341	1944	92	44	928	1424	1002
10. Interest Paid	546	33	38	20	701	18	12	2621	1720	778
11. Rent Received for Fixed Assets	0	0	4	0	8	0	0	157	33	0
12. Interest Received	74	10	4	66	223	0	1	5940	12	62
13. Gross Value of Plant & Machinery	5775	906	256	1790	5734	36	0	25807	3774	504
14. Value of Product and By-Product	7362	4433	3490	6986	31404	1636	519	137557	82482	24860
15. Total Output	7517	4463	6981	7334	37619	2215	607	171961	149384	25839
16. Fuels Consumed	137	57	37	200	475	29	11	2254	326	70
17. Materials Consumed	5781	3087	2026	3528	20697	1324	358	90170	84988	23540
18. Total Inputs	6260	3576	5499	5317	26703	1464	418	117984	143025	24694
19. Gross Value Added	1257	887	1482	2017	10917	751	189	53976	6359	1146
20. Depreciation	228	64	47	394	720	36	12	1681	1067	202
21. Net Value Added	1029	823	1435	1623	10197	715	177	52295	5292	944
22. Net Fixed Capital Formation	634	17	-45	116	1156	0	-14	12717	-725	-52
23. Gross Fixed Capital Formation	863	81	1	510	1876	36	-2	14398	342	150
24. Addition in stock of	594	-67	252	945	659	209	-35	749	-2695	569
(a) Materials,Fuels etc.	-73	-71	28	760	134	211	-18	-8932	-2650	657
(b) Semi Finished Goods	-12	29	38	106	74	-2	1	9678	-122	0
(c) Finished Goods	679	-24	187	78	452	0	-18	2	77	-88
25. Gross Capital Formation	1457	14	254	1454	2535	245	-37	15147	-2353	719
26. Income	545	719	1390	1664	9642	695	165	55745	3580	69
27. Profit	-889	60	274	451	2310	182	57	32590	-846	-561

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	322	325	329	331	332	351	352	451	452	454
1. Number of Factories (no.)	1	16	15	14	57	7	1	20	444	39
2. Factories in Operation (no.)	1	16	14	7	28	7	1	20	329	39
3. Fixed Capital	32	1348	1116	66	5901	16386	246	2833	28714	3126
4. Physical Working Capital	23	332	2629	246	2094	4152	7	610	21079	6274
5. Working Capital	112	407	1946	324	4191	10513	-18	14297	257499	2719
6. Invested Capital	55	1680	3746	312	7995	20538	253	3443	49793	9400
7. Gross Value of Addition to Fixed Capital	0	163	216	5	1257	666	67	342	3912	711
8. Rent Paid for Fixed Assets	1	31	11	9	129	17	1	51	2396	157
9. Outstanding Loan	0	800	1897	324	503	4812	7	0	1066	2681
10. Interest Paid	0	109	94	53	137	968	2	0	480	1143
11. Rent Received for Fixed Assets	0	2	0	0	0	0	0	0	42	16
12. Interest Received	6	2	59	1	49	609	0	1	6	26
13. Gross Value of Plant & Machinery	88	527	221	6	579	70791	0	0	6217	558
14. Value of Product and By-Product	83	2173	9832	615	12515	28399	425	0	10610	46512
15. Total Output	85	3645	10125	1107	12760	29031	517	45065	114481	82334
16. Fuels Consumed	1	129	75	20	63	199	19	304	2229	323
17. Materials Consumed	24	641	6774	578	8010	17398	366	661	30582	43808
18. Total Inputs	32	2075	8658	782	9159	19032	455	41150	87967	78141
19. Gross Value Added	53	1570	1467	325	3601	9999	62	3914	26514	4193
20. Depreciation	5	196	135	4	136	3353	38	237	3824	401
21. Net Value Added	48	1374	1332	321	3465	6646	24	3678	22690	3793
22. Net Fixed Capital Formation	-5	-111	53	-2	1122	-3164	27	106	-1006	158
23. Gross Fixed Capital Formation	0	84	188	2	1257	190	65	342	2818	559
24. Addition in stock of	0	144	-266	-33	-296	-742	-8	-33	12301	336
(a) Materials,Fuels etc.	1	91	-230	-85	-296	-769	0	-33	11980	385
(b) Semi Finished Goods	0	-15	62	52	0	0	0	0	12	0
(c) Finished Goods	-1	69	-98	0	0	27	-8	0	309	-49
25. Gross Capital Formation	0	228	-78	-31	961	-553	58	310	15120	895
26. Income	52	1238	1286	260	3248	6271	20	3627	19862	2535
27. Profit	33	368	1095	98	1355	5190	0	2151	1203	829

Table 1.1 : Estimate of some important characteristics of State by 3 digit of NIC'08 for the year 2012-2013								
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)							
Characteristics	521	581	591	812	829	952	960	other
1. Number of Factories (no.)	4	22	8	1	4	1	8	9
2. Factories in Operation (no.)	4	19	8	1	4	1	6	9
3. Fixed Capital	4595	28014	700	12	122	46	379	3524
4. Physical Working Capital	67	2494	39	8	0	12	2	3292
5. Working Capital	1776	-9668	636	6	23	-11	35	-8212
6. Invested Capital	4663	30508	739	20	122	58	381	6816
7. Gross Value of Addition to Fixed Capital	800	12017	13	0	0	0	16	1000
8. Rent Paid for Fixed Assets	13	344	1	0	0	0	3	7
9. Outstanding Loan	311	11320	0	0	4	36	146	1933
10. Interest Paid	117	2183	0	0	82	5	3	566
11. Rent Received for Fixed Assets	154	3	1	0	0	4	0	0
12. Interest Received	22	7	0	0	0	0	0	685
13. Gross Value of Plant & Machinery	3095	39008	0	0	0	0	135	5846
14. Value of Product and By-Product	181	22100	0	0	504	0	0	4983
15. Total Output	5446	49006	1191	32	585	180	393	7280
16. Fuels Consumed	273	1137	99	5	0	2	89	247
17. Materials Consumed	168	22146	21	0	491	0	61	3454
18. Total Inputs	4694	31703	864	14	516	160	245	4754
19. Gross Value Added	752	17304	327	19	69	21	148	2526
20. Depreciation	273	4039	84	0	0	1	44	311
21. Net Value Added	479	13265	242	18	69	19	104	2215
22. Net Fixed Capital Formation	525	7813	-71	-4	0	-1	-28	689
23. Gross Fixed Capital Formation	798	11852	13	-4	0	0	16	1000
24. Addition in stock of	62	-112	-75	-6	0	-4	-1	-114
(a) Materials,Fuels etc.	0	-103	-75	-6	0	-4	-1	-458
(b) Semi Finished Goods	0	0	0	0	0	0	0	431
(c) Finished Goods	62	-10	0	0	0	0	0	-87
25. Gross Capital Formation	860	11740	-61	-10	0	-4	16	886
26. Income	524	10747	242	18	-13	19	99	2326
27. Profit	377	5	-187	9	-86	4	-21	-568

Table 1.2: Estimate of some important characteristics by Districts for the year 2012-2013**All Industries**

(Values in Rs Lakh unless otherwise mentioned)

Characteristics	All	Kasargod	Kannur	Wayanad	Kozhikode	Malapuram	Palakkad	Thrissur
1. Number of Factories (no.)	7,129	389	928	53	462	233	484	898
2. Factories in Operation (no.)	5,665	379	656	46	357	225	415	634
3. Fixed Capital	1,793,601	8199	60736	12005	65205	27236	113048	113873
4. Physical Working Capital	1,460,603	4108	32445	2111	26560	29960	150940	55910
5. Working Capital	1,197,762	-1063	44131	962	7238	10561	111880	50522
6. Invested Capital	3,254,204	12308	93182	14116	91765	57195	263988	169783
7. Gross Value of Addition to Fixed Capital	2,317,474	699	10865	2414	25955	8443	22864	25137
8. Rent Paid for Fixed Assets	15,255	195	303	54	981	134	856	2433
9. Outstanding Loan	690,398	3802	31911	1854	18320	11318	81716	52572
10. Interest Paid	135,258	725	4314	41	4202	1912	21214	7247
11. Rent Received for Fixed Assets	5,040	56	38	0	219	328	84	57
12. Interest Received	26,344	68	786	3	392	260	2073	670
13. Gross Value of Plant & Machinery	1,627,664	7893	26024	10323	65803	14141	130116	111327
14. Value of Product and By-Product	10,920,703	41674	152162	55428	228552	159867	487790	538275
15. Total Output	12,064,788	53357	221365	57114	281000	203656	563565	584692
16. Fuels Consumed	550,341	281	9298	1646	9580	5001	41722	16937
17. Materials Consumed	9,004,899	37649	86807	44610	180523	132636	372658	378884
18. Total Inputs	10,774,729	45040	172449	50685	230096	168995	493568	464260
19. Gross Value Added	1,290,059	8317	48916	6429	50904	34661	69997	120431
20. Depreciation	161,578	584	5974	994	7835	3010	10834	9855
21. Net Value Added	1,128,481	7733	42942	5435	43069	31651	59163	110577
22. Net Fixed Capital Formation	132,719	109	4239	1397	12545	4516	1584	12620
23. Gross Fixed Capital Formation	294,297	693	10213	2391	20380	7526	12418	22474
24. Addition in stock of	83,587	-312	4624	630	2305	9482	19502	10243
(a) Materials, Fuels etc.	15,615	-673	-357	271	1507	4837	1650	5329
(b) Semi Finished Goods	21,028	5	2333	53	204	1048	7447	2083
(c) Finished Goods	46,944	355	2648	306	595	3597	10405	2832
25. Gross Capital Formation	377,884	381	14838	3021	22685	17008	31920	32717
26. Income	1,009,353	6937	39149	5343	38498	30192	39251	101624
27. Profit	381,847	-954	13112	2891	8685	19582	7570	60790

Table 1.22: Estimate of some important characteristics by Districts for the year 2012-2013*All Industries*

(Values in Rs Lakh unless otherwise mentioned)

<i>Characteristics</i>	Ernakulam	Idukki	Kottayam	Alapuzha	Pathanamthitta	Kollam	Thiruvananthapuram
1. Number of Factories (no.)	1182	140	362	539	164	1054	241
2. Factories in Operation (no.)	957	114	304	467	136	775	201
3. Fixed Capital	957878	50949	111120	80224	31789	80738	80602
4. Physical Working Capital	733654	34242	74763	122030	16234	137539	40107
5. Working Capital	670187	89532	45114	-67566	161179	48232	26852
6. Invested Capital	1691533	85190	185882	202254	48023	218277	120709
7. Gross Value of Addition to Fixed Capital	150507	4507	51290	1987889	4994	14536	7375
8. Rent Paid for Fixed Assets	5747	434	1441	947	639	251	840
9. Outstanding Loan	241721	15904	50204	80038	21836	42939	36263
10. Interest Paid	49351	2717	9656	13202	3278	12931	4468
11. Rent Received for Fixed Assets	3635	105	132	73	76	73	162
12. Interest Received	15642	231	1504	1109	144	2557	904
13. Gross Value of Plant & Machinery	965570	25952	118465	42255	13053	37294	59448
14. Value of Product and By-Product	7330371	130258	439809	499234	114509	534664	208110
15. Total Output	7528559	167222	748498	633250	125767	615478	281266
16. Fuels Consumed	372149	11597	23752	9967	5204	24730	18478
17. Materials Consumed	6273602	67979	400589	448075	75476	379905	125505
18. Total Inputs	6967384	131728	658334	573925	101796	502812	213657
19. Gross Value Added	561175	35494	90163	59325	23972	112666	67609
20. Depreciation	83074	2745	10388	8533	3854	6726	7172
21. Net Value Added	478101	32749	79775	50792	20118	105940	60437
22. Net Fixed Capital Formation	70890	706	26122	793	764	-3473	-91
23. Gross Fixed Capital Formation	153964	3450	36510	9326	4618	3253	7081
24. Addition in stock of	-17890	-3318	-7665	18212	4801	34101	8871
(a) Materials, Fuels etc.	-37720	-3145	1827	21708	1794	14068	4517
(b) Semi Finished Goods	7489	314	-1040	-2332	1359	810	1257
(c) Finished Goods	12341	-487	-8453	-1164	1648	19222	3097
25. Gross Capital Formation	136074	133	28845	27538	9420	37354	15951
26. Income	442280	29934	70315	37826	16421	95388	56196
27. Profit	200449	15152	25157	1648	214	12412	15138

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kasaragod	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	104	105	107	110	120	131	141	161	162
1. Number of Factories (no.)	389	1	2	5	1	298	8	1	25	11
2. Factories in Operation (no.)	379	1	1	4	1	298	8	1	25	11
3. Fixed Capital	8199	219	292	218	35	2078	118	83	827	990
4. Physical Working Capital	4108	118	98	923	32	214	84	0	1490	4
5. Working Capital	-1063	424	-283	-751	21	-1887	97	10	1500	539
6. Invested Capital	12308	337	390	1141	67	2292	202	83	2317	994
7. Gross Value of Addition to Fixed Capital	699	11	43	59	0	0	4	0	250	131
8. Rent Paid for Fixed Assets	195	0	1	0	0	21	0	1	0	106
9. Outstanding Loan	3802	304	221	590	31	0	74	0	243	2038
10. Interest Paid	725	38	30	71	4	0	16	0	22	295
11. Rent Received for Fixed Assets	56	0	0	0	0	54	0	0	1	0
12. Interest Received	68	16	0	0	0	3	0	0	22	0
13. Gross Value of Plant & Machinery	7893	149	462	0	0	0	36	0	0	0
14. Value of Product and By-Product	41674	1321	540	10909	75	49	185	18	2474	22671
15. Total Output	53357	1389	551	11157	86	4116	201	36	2838	26170
16. Fuels Consumed	281	40	25	24	4	14	9	1	31	36
17. Materials Consumed	37649	975	347	9140	70	22	108	11	2012	21094
18. Total Inputs	45040	1078	484	9782	78	388	143	15	2521	24440
19. Gross Value Added	8317	312	68	1376	8	3728	57	21	317	1730
20. Depreciation	584	23	41	25	2	19	5	12	129	86
21. Net Value Added	7733	288	27	1351	5	3709	53	9	187	1644
22. Net Fixed Capital Formation	109	-12	2	29	-2	-19	-1	-12	121	45
23. Gross Fixed Capital Formation	693	11	43	54	0	0	4	0	250	131
24. Addition in stock of	-312	-44	8	-139	4	0	5	-10	310	2
(a) Materials,Fuels etc.	-673	8	-1	-128	4	0	-1	-10	12	0
(b) Semi Finished Goods	5	0	0	-1	0	0	0	0	5	0
(c) Finished Goods	355	-52	8	-9	0	0	5	0	294	2
25. Gross Capital Formation	381	-33	50	-85	4	0	8	-10	560	133
26. Income	6937	266	-4	1280	1	3745	36	8	189	1244
27. Profit	-954	119	-55	970	-1	-1931	-65	-18	16	769

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	170	201	210	221	239	241	261	279	310	351
1. Number of Factories (no.)	1	1	1	2	9	1	1	1	6	1
2. Factories in Operation (no.)	1	0	1	1	5	1	0	0	6	1
3. Fixed Capital	15	0	13	51	72	213	0	0	167	2070
4. Physical Working Capital	24	0	8	282	30	279	0	0	50	301
5. Working Capital	-1	0	-14	209	67	98	0	0	508	188
6. Invested Capital	39	0	22	333	102	492	0	0	218	2371
7. Gross Value of Addition to Fixed Capital	0	0	0	0	0	44	0	0	79	0
8. Rent Paid for Fixed Assets	0	0	0	0	0	0	0	0	1	11
9. Outstanding Loan	0	0	0	112	51	0	0	0	117	0
10. Interest Paid	3	0	1	10	5	4	0	0	2	141
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	0
12. Interest Received	0	0	0	0	0	0	0	0	11	15
13. Gross Value of Plant & Machinery	17	0	0	71	0	253	0	0	18	6511
14. Value of Product and By-Product	87	0	38	1339	328	0	0	0	380	756
15. Total Output	87	0	38	1620	368	1	0	0	405	757
16. Fuels Consumed	3	0	1	8	13	1	0	0	17	0
17. Materials Consumed	56	0	22	1260	136	0	0	0	561	734
18. Total Inputs	61	0	28	1549	232	11	0	0	692	899
19. Gross Value Added	26	0	10	71	136	-10	0	0	-287	-142
20. Depreciation	2	0	2	6	9	0	0	0	48	104
21. Net Value Added	25	0	8	65	127	-10	0	0	-335	-246
22. Net Fixed Capital Formation	-1	0	-2	-6	-9	44	0	0	30	-103
23. Gross Fixed Capital Formation	0	0	0	0	0	44	0	0	79	0
24. Addition in stock of	0	0	-2	193	4	0	0	0	29	-656
(a) Materials,Fuels etc.	0	0	-3	93	1	0	0	0	24	-656
(b) Semi Finished Goods	0	0	0	0	-2	0	0	0	4	0
(c) Finished Goods	0	0	0	100	5	0	0	0	1	0
25. Gross Capital Formation	0	0	-2	193	4	44	0	0	108	-655
26. Income	22	0	8	55	122	-15	0	0	-327	-383
27. Profit	0	0	-2	-30	36	-17	0	0	-373	-443

Table 1.3 : Estimate of some important characteristics of State by 2 digit of NIC'08 for the year 2012-2013			
2-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)			
Characteristics	451	452	829
1. Number of Factories (no.)	6	7	3
2. Factories in Operation (no.)	6	7	3
3. Fixed Capital	94	521	122
4. Physical Working Capital	0	171	0
5. Working Capital	-177	-1636	23
6. Invested Capital	94	692	122
7. Gross Value of Addition to Fixed Capital	0	79	0
8. Rent Paid for Fixed Assets	0	54	0
9. Outstanding Loan	0	18	4
10. Interest Paid	0	0	82
11. Rent Received for Fixed Assets	0	0	0
12. Interest Received	0	0	0
13. Gross Value of Plant & Machinery	0	377	0
14. Value of Product and By-Product	0	0	504
15. Total Output	639	2312	585
16. Fuels Consumed	1	52	0
17. Materials Consumed	552	59	491
18. Total Inputs	573	1550	516
19. Gross Value Added	66	762	69
20. Depreciation	2	70	0
21. Net Value Added	64	691	69
22. Net Fixed Capital Formation	-2	8	0
23. Gross Fixed Capital Formation	0	78	0
24. Addition in stock of	0	-16	0
(a) Materials,Fuels etc.	0	-16	0
(b) Semi Finished Goods	0	0	0
(c) Finished Goods	0	0	0
25. Gross Capital Formation	0	62	0
26. Income	64	638	-13
27. Profit	-6	162	-85

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kannur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	110	120	131
1. Number of Factories (no.)	928	1	3	4	5	6	7	1	384	116
2. Factories in Operation (no.)	656	0	3	2	5	6	7	1	154	116
3. Fixed Capital	60736	0	783	129	3205	113	164	65	289	19962
4. Physical Working Capital	32445	0	47	17	98	148	112	128	7	7943
5. Working Capital	44131	0	37	61	46	436	297	68	7	8566
6. Invested Capital	93182	0	830	147	3303	260	275	193	296	27905
7. Gross Value of Addition to Fixed Capital	10865	0	1	6	2263	4	0	0	0	6810
8. Rent Paid for Fixed Assets	303	0	0	0	1	5	0	2	0	7
9. Outstanding Loan	31911	0	29	18	809	1189	134	134	0	19841
10. Interest Paid	4314	0	1	0	89	3	26	188	0	1670
11. Rent Received for Fixed Assets	38	0	1	0	0	0	1	0	11	10
12. Interest Received	786	0	0	0	0	0	0	0	0	479
13. Gross Value of Plant & Machinery	26024	0	0	41	1340	288	77	0	0	3419
14. Value of Product and By-Product	152162	0	307	306	813	2413	1272	1370	205	34321
15. Total Output	221365	0	333	308	1500	2443	1422	1412	3106	37386
16. Fuels Consumed	9298	0	15	10	209	43	49	6	5	1145
17. Materials Consumed	86807	0	201	278	540	2094	879	995	61	14662
18. Total Inputs	172449	0	258	292	1026	2399	1090	1236	113	27054
19. Gross Value Added	48916	0	74	16	473	44	332	177	2994	10332
20. Depreciation	5974	0	6	19	267	22	17	7	2	990
21. Net Value Added	42942	0	68	-3	207	23	315	169	2992	9342
22. Net Fixed Capital Formation	4239	0	-5	-13	1793	-22	-16	-7	-2	5764
23. Gross Fixed Capital Formation	10213	0	1	6	2060	-1	0	0	0	6754
24. Addition in stock of	4624	0	14	-6	-5	-746	-31	19	-1	1010
(a) Materials,Fuels etc.	-357	0	1	-4	-5	-738	10	-36	-1	399
(b) Semi Finished Goods	2333	0	1	0	0	0	1	7	0	114
(c) Finished Goods	2648	0	11	-2	0	-8	-42	48	0	498
25. Gross Capital Formation	14838	0	15	0	2055	-747	-31	19	-1	7764
26. Income	39149	0	68	-3	117	15	290	-21	3003	8154
27. Profit	13112	0	12	-14	-144	-58	97	-60	19	2345

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kannur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	139	141	142	151	152	161	162	170	181	201
1. Number of Factories (no.)	20	10	7	1	4	29	133	6	10	2
2. Factories in Operation (no.)	20	3	7	1	4	29	117	6	6	1
3. Fixed Capital	5120	214	2963	11	1225	123	7106	728	673	4
4. Physical Working Capital	1092	95	6692	3	210	2166	3425	683	222	11
5. Working Capital	1855	-639	6184	19	239	2012	4439	402	343	22
6. Invested Capital	6213	309	9654	14	1435	2289	10531	1411	895	16
7. Gross Value of Addition to Fixed Capital	254	25	126	3	25	3	399	44	0	0
8. Rent Paid for Fixed Assets	27	37	0	0	32	0	25	0	14	9
9. Outstanding Loan	1760	287	895	8	38	0	1692	23	907	0
10. Interest Paid	539	17	22	7	1	131	246	231	24	0
11. Rent Received for Fixed Assets	4	1	0	0	0	0	0	0	0	0
12. Interest Received	56	1	72	1	0	13	2	58	0	0
13. Gross Value of Plant & Machinery	77	82	1576	3	0	0	3033	8419	1292	1
14. Value of Product and By-Product	15826	1161	18686	53	2272	2247	16192	4910	276	754
15. Total Output	17456	1878	18879	69	3540	2757	17273	4915	1844	754
16. Fuels Consumed	360	42	188	1	43	53	1206	1254	16	0
17. Materials Consumed	10470	914	8425	43	1307	1406	11239	1793	1032	681
18. Total Inputs	13858	1102	14228	46	2205	1812	14514	3567	1288	696
19. Gross Value Added	3598	775	4651	23	1336	945	2758	1348	556	58
20. Depreciation	528	23	213	1	7	16	450	383	106	0
21. Net Value Added	3070	752	4439	22	1328	928	2308	965	450	58
22. Net Fixed Capital Formation	-314	2	-87	3	17	-14	-112	-343	-106	0
23. Gross Fixed Capital Formation	214	25	126	3	25	3	337	41	0	0
24. Addition in stock of	-594	-124	4175	1	107	421	47	110	13	10
(a) Materials,Fuels etc.	-323	-6	79	3	11	421	-64	87	6	10
(b) Semi Finished Goods	-198	1	2323	-1	-14	0	30	5	0	0
(c) Finished Goods	-72	-119	1772	-2	110	0	80	18	7	0
25. Gross Capital Formation	-379	-99	4301	4	131	424	384	151	13	10
26. Income	2565	699	4488	16	1296	810	2040	791	412	49
27. Profit	1116	-78	2083	2	804	546	684	215	-37	16

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kannur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	202	210	221	222	239	241	242	251	259	261
1. Number of Factories (no.)	20	10	9	28	48	3	1	9	4	1
2. Factories in Operation (no.)	19	10	9	28	47	2	0	6	4	1
3. Fixed Capital	151	1993	3527	955	4946	476	0	13	7	498
4. Physical Working Capital	230	276	196	1084	1110	1703	0	43	36	2238
5. Working Capital	5171	-624	393	1309	-2209	760	0	14	37	947
6. Invested Capital	381	2269	3723	2039	6056	2179	0	56	43	2737
7. Gross Value of Addition to Fixed Capital	20	32	0	48	256	0	0	4	0	18
8. Rent Paid for Fixed Assets	1	1	54	0	1	0	0	0	1	0
9. Outstanding Loan	70	487	0	235	1478	251	0	16	0	1404
10. Interest Paid	21	119	109	107	366	110	0	8	0	226
11. Rent Received for Fixed Assets	0	0	0	0	7	0	0	0	0	0
12. Interest Received	1	36	0	1	9	6	0	1	0	25
13. Gross Value of Plant & Machinery	169	253	0	0	400	510	0	4	0	2550
14. Value of Product and By-Product	6746	2003	1209	10403	11035	8057	0	223	36	5609
15. Total Output	6814	2015	5964	11239	11563	8985	0	233	38	6622
16. Fuels Consumed	118	24	1676	302	1030	825	0	2	3	161
17. Materials Consumed	3753	1294	1257	7847	3608	6882	0	109	20	3043
18. Total Inputs	4967	1541	6248	9253	6657	8172	0	169	25	3970
19. Gross Value Added	1847	474	-284	1985	4905	812	0	64	13	2652
20. Depreciation	23	22	486	174	1626	76	0	2	1	16
21. Net Value Added	1824	452	-770	1811	3280	737	0	62	13	2636
22. Net Fixed Capital Formation	-8	-165	-486	-171	-1387	-76	0	2	0	1
23. Gross Fixed Capital Formation	16	-143	0	3	238	0	0	4	0	18
24. Addition in stock of	-55	-233	-103	152	357	334	0	-7	8	-471
(a) Materials,Fuels etc.	-25	-63	49	101	253	-412	0	-3	8	-216
(b) Semi Finished Goods	0	-4	-42	-19	32	0	0	0	0	27
(c) Finished Goods	-30	-166	-110	70	72	746	0	-4	0	-282
25. Gross Capital Formation	-39	-376	-103	155	596	334	0	-3	9	-454
26. Income	1804	367	-933	1705	2929	632	0	55	12	2435
27. Profit	1532	219	-2353	1150	811	574	0	30	4	1078

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kannur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	281	282	301	310	323	352	451	452	454	581
1. Number of Factories (no.)	1	8	2	1	1	1	15	17	2	2
2. Factories in Operation (no.)	1	6	2	1	1	1	15	17	2	2
3. Fixed Capital	1	41	94	1002	117	246	2739	758	46	248
4. Physical Working Capital	5	226	1115	356	23	7	610	88	1	0
5. Working Capital	32	97	-31	-721	137	-18	14474	91	9	-131
6. Invested Capital	6	266	1209	1357	140	253	3349	846	47	248
7. Gross Value of Addition to Fixed Capital	0	0	28	3	30	67	342	52	0	1
8. Rent Paid for Fixed Assets	0	0	0	1	0	1	51	28	5	0
9. Outstanding Loan	0	25	43	0	43	7	0	0	0	87
10. Interest Paid	0	5	0	44	0	2	0	0	0	0
11. Rent Received for Fixed Assets	0	0	1	0	0	0	0	0	0	2
12. Interest Received	1	0	10	1	12	0	1	0	0	0
13. Gross Value of Plant & Machinery	0	8	35	1690	133	0	0	128	0	495
14. Value of Product and By-Product	7	474	529	1730	290	425	0	0	0	0
15. Total Output	23	596	584	1754	290	517	44426	2158	134	136
16. Fuels Consumed	1	7	3	105	14	19	303	35	2	22
17. Materials Consumed	4	284	222	798	168	366	108	17	3	4
18. Total Inputs	6	472	443	1050	197	455	40577	1326	91	46
19. Gross Value Added	17	123	142	705	93	62	3848	832	42	90
20. Depreciation	0	2	8	99	12	38	235	61	5	32
21. Net Value Added	17	121	133	605	81	24	3614	772	37	58
22. Net Fixed Capital Formation	0	-2	19	-96	-10	27	107	-18	-5	-32
23. Gross Fixed Capital Formation	0	0	28	3	2	65	342	43	0	1
24. Addition in stock of	1	160	244	-158	3	-8	-33	12	0	0
(a) Materials, Fuels etc.	0	134	3	-18	4	0	-33	12	0	0
(b) Semi Finished Goods	0	-7	240	-165	0	0	0	0	0	0
(c) Finished Goods	1	33	0	25	0	-8	0	0	0	0
25. Gross Capital Formation	1	160	272	-155	5	58	310	55	0	1
26. Income	18	115	144	562	93	20	3563	743	32	59
27. Profit	8	50	70	-166	52	0	2156	356	-4	-2

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013											
Wayanad	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)										
Characteristics	All	101	105	107	161	162	170	181	202	239	452
1. Number of Factories (no.)	53	1	6	15	2	1	1	1	4	19	4
2. Factories in Operation (no.)	46	1	4	15	2	1	1	1	4	15	3
3. Fixed Capital	12005	1195	5797	2310	45	13	55	28	761	1745	55
4. Physical Working Capital	2111	0	1109	216	73	9	10	14	427	197	56
5. Working Capital	962	-28	-131	89	49	21	9	-22	755	-78	299
6. Invested Capital	14116	1195	6906	2526	118	22	65	42	1189	1943	111
7. Gross Value of Addition to Fixed Capital	2414	96	1344	654	17	1	2	0	155	138	8
8. Rent Paid for Fixed Assets	54	0	1	7	0	0	0	0	1	32	11
9. Outstanding Loan	1854	715	163	225	29	21	356	7	81	257	0
10. Interest Paid	41	0	0	15	3	1	0	1	16	5	0
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	0	0
12. Interest Received	3	0	1	0	0	0	0	1	1	0	0
13. Gross Value of Plant & Machinery	10323	787	3900	2068	0	8	110	0	1144	2306	0
14. Value of Product and By-Product	55428	0	36371	4187	203	111	308	53	4106	10088	0
15. Total Output	57114	1	37218	4221	233	122	308	60	4261	10146	546
16. Fuels Consumed	1646	1	452	421	6	8	70	0	75	605	8
17. Materials Consumed	44610	0	32419	2299	171	60	192	13	2507	6929	21
18. Total Inputs	50685	12	35306	2891	194	98	273	32	2857	8651	371
19. Gross Value Added	6429	-12	1912	1330	38	24	35	28	1404	1495	175
20. Depreciation	994	0	434	153	7	2	8	5	103	272	10
21. Net Value Added	5435	-12	1478	1177	31	22	27	23	1301	1223	165
22. Net Fixed Capital Formation	1397	96	910	495	10	-1	-12	-5	52	-143	-4
23. Gross Fixed Capital Formation	2391	96	1344	648	17	0	-4	0	155	129	7
24. Addition in stock of	630	0	321	57	0	1	1	2	194	42	12
(a) Materials,Fuels etc.	271	0	104	0	0	0	1	2	108	44	12
(b) Semi Finished Goods	53	0	-13	3	0	-1	0	0	63	0	0
(c) Finished Goods	306	0	229	55	0	2	0	0	23	-2	0
25. Gross Capital Formation	3021	96	1665	705	17	1	-3	2	349	171	19
26. Income	5343	-12	1477	1156	28	21	26	22	1284	1186	154
27. Profit	2891	-19	816	834	4	2	-9	-9	1070	159	43

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kozhikode	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	103	104	105	106	107	108	110	120	131
1. Number of Factories (no.)	462	11	9	3	11	10	1	2	20	26
2. Factories in Operation (no.)	357	6	9	3	11	10	1	2	10	14
3. Fixed Capital	65205	498	728	2128	881	130	115	412	57	301
4. Physical Working Capital	26560	56	103	592	2273	359	169	515	3	35
5. Working Capital	7238	-15	456	-2064	3795	212	-241	1093	1	33
6. Invested Capital	91765	554	831	2721	3154	488	284	927	61	337
7. Gross Value of Addition to Fixed Capital	25955	0	25	794	42	9	18	179	0	0
8. Rent Paid for Fixed Assets	981	0	0	10	0	1	0	20	0	0
9. Outstanding Loan	18320	0	0	16	0	33	60	0	0	107
10. Interest Paid	4202	4	57	6	225	19	31	13	0	0
11. Rent Received for Fixed Assets	219	0	135	1	0	0	0	0	0	2
12. Interest Received	392	0	56	2	6	0	1	92	0	2
13. Gross Value of Plant & Machinery	65803	208	408	2939	547	27	251	551	0	167
14. Value of Product and By-Product	228552	740	3971	14498	24851	837	2097	8212	0	46
15. Total Output	281000	740	4066	23837	25476	1073	2150	8264	78	74
16. Fuels Consumed	9580	7	52	483	500	29	32	44	1	2
17. Materials Consumed	180523	674	3627	11128	23283	799	1879	5964	0	18
18. Total Inputs	230096	698	3791	21780	24910	1068	2010	7305	1	29
19. Gross Value Added	50904	42	275	2057	566	5	139	959	77	45
20. Depreciation	7835	59	23	274	51	22	20	56	5	2
21. Net Value Added	43069	-17	252	1783	515	-17	119	904	72	42
22. Net Fixed Capital Formation	12545	-59	2	487	-10	-13	-2	111	-5	-2
23. Gross Fixed Capital Formation	20380	0	25	761	42	9	18	167	0	0
24. Addition in stock of	2305	-7	29	-35	376	50	67	83	0	0
(a) Materials,Fuels etc.	1507	-6	3	14	436	13	50	80	0	0
(b) Semi Finished Goods	204	0	8	-7	0	-4	0	24	0	0
(c) Finished Goods	595	-1	18	-42	-60	42	18	-21	0	0
25. Gross Capital Formation	22685	-7	55	726	417	60	86	250	0	0
26. Income	38498	-21	386	1770	296	-37	90	962	72	46
27. Profit	8685	-33	179	716	-176	-120	19	578	-101	2

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kozhikode	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	139	141	152	161	162	170	181	201	202	210
1. Number of Factories (no.)	11	2	71	57	20	5	15	3	3	9
2. Factories in Operation (no.)	10	1	54	57	12	5	15	3	3	9
3. Fixed Capital	603	145	5020	152	650	75	983	56	554	348
4. Physical Working Capital	140	114	4532	66	173	242	234	115	218	455
5. Working Capital	226	-12	1308	94	124	204	-394	91	358	539
6. Invested Capital	743	259	9552	218	823	317	1217	172	772	803
7. Gross Value of Addition to Fixed Capital	6	28	1977	9	3	37	298	9	237	17
8. Rent Paid for Fixed Assets	0	0	70	35	1	0	11	12	0	0
9. Outstanding Loan	0	9	563	0	1015	0	68	0	2	963
10. Interest Paid	0	2	103	6	7	11	64	0	8	17
11. Rent Received for Fixed Assets	33	0	1	0	0	0	2	0	0	0
12. Interest Received	2	0	60	0	0	0	23	0	21	0
13. Gross Value of Plant & Machinery	438	0	5409	29	476	92	689	26	342	197
14. Value of Product and By-Product	73	299	31291	891	426	504	7367	1302	882	875
15. Total Output	127	299	31420	1398	455	521	7523	1665	882	875
16. Fuels Consumed	11	6	578	105	27	9	150	23	14	15
17. Materials Consumed	54	219	20171	598	367	443	5332	944	639	422
18. Total Inputs	119	237	24331	1006	430	474	6523	1256	744	683
19. Gross Value Added	7	63	7089	392	25	47	1000	409	139	192
20. Depreciation	0	15	779	13	42	11	132	14	125	30
21. Net Value Added	7	47	6310	379	-18	36	868	395	13	162
22. Net Fixed Capital Formation	-105	13	1179	-4	-40	21	146	-5	111	-13
23. Gross Fixed Capital Formation	-105	28	1959	9	3	32	277	9	237	17
24. Addition in stock of	54	40	1947	40	71	51	7	-97	-8	32
(a) Materials, Fuels etc.	-1	28	733	3	-7	3	7	-99	14	4
(b) Semi Finished Goods	7	0	192	0	17	18	0	0	-8	14
(c) Finished Goods	48	12	1022	37	62	31	0	2	-14	14
25. Gross Capital Formation	-51	68	3905	49	74	83	285	-88	229	50
26. Income	43	45	6197	338	-25	26	818	383	26	145
27. Profit	-96	16	3907	19	-91	-22	320	310	-63	-4

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kozhikode	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	221	222	239	241	242	243	251	259	265	272
1. Number of Factories (no.)	13	10	39	7	1	2	1	1	1	2
2. Factories in Operation (no.)	13	10	13	6	0	2	1	1	1	2
3. Fixed Capital	7865	192	6229	2741	0	3199	21	4	0	77
4. Physical Working Capital	1454	259	1485	3316	0	2976	13	3	1	208
5. Working Capital	4385	178	726	2715	0	1385	21	10	8	20
6. Invested Capital	9319	451	7714	6057	0	6175	34	7	1	285
7. Gross Value of Addition to Fixed Capital	7835	0	431	41	0	1380	0	0	0	1
8. Rent Paid for Fixed Assets	31	0	22	1	0	19	0	0	0	0
9. Outstanding Loan	1448	41	475	519	0	1902	12	10	0	88
10. Interest Paid	216	38	81	326	0	275	1	0	0	27
11. Rent Received for Fixed Assets	0	0	35	0	0	0	0	0	0	0
12. Interest Received	0	1	19	78	0	14	0	0	0	0
13. Gross Value of Plant & Machinery	3537	117	1672	3180	0	3187	0	0	0	42
14. Value of Product and By-Product	14060	1753	5819	22430	0	16115	35	4	74	517
15. Total Output	14780	1758	5876	23343	0	16454	35	18	74	611
16. Fuels Consumed	545	94	711	2915	0	1628	4	0	0	12
17. Materials Consumed	6282	1501	1119	18073	0	8422	18	3	49	458
18. Total Inputs	8701	1610	2800	22317	0	13254	23	16	63	524
19. Gross Value Added	6080	148	3076	1027	0	3200	12	2	11	87
20. Depreciation	810	25	215	266	0	340	1	0	0	12
21. Net Value Added	5270	123	2860	761	0	2861	11	2	10	75
22. Net Fixed Capital Formation	6453	-25	-3773	-255	0	1024	0	0	0	-11
23. Gross Fixed Capital Formation	7262	0	-3557	10	0	1364	0	0	0	1
24. Addition in stock of	291	85	350	-842	0	21	-2	-1	0	11
(a) Materials,Fuels etc.	230	-10	169	-187	0	259	-2	1	0	-18
(b) Semi Finished Goods	-10	7	16	0	0	0	-1	0	0	3
(c) Finished Goods	72	88	165	-655	0	-238	1	-2	0	26
25. Gross Capital Formation	7554	85	-3207	-832	0	1385	-2	-1	0	12
26. Income	5023	86	2812	512	0	2582	10	2	10	48
27. Profit	15	16	174	-181	0	1382	5	0	4	-23

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013											
Kozhikode	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)										
Characteristics	279	281	282	310	329	331	383	452	454	479	581
1. Number of Factories (no.)	1	2	4	6	3	1	1	56	5	1	16
2. Factories in Operation (no.)	1	0	4	6	3	1	1	38	5	0	15
3. Fixed Capital	143	0	85	234	30	0	19	1881	1510	0	27137
4. Physical Working Capital	21	0	136	46	11	0	39	405	3445	0	2346
5. Working Capital	-22	0	284	-54	15	1	15	-108	1273	0	-9421
6. Invested Capital	165	0	221	279	41	0	58	2286	4955	0	29483
7. Gross Value of Addition to Fixed Capital	3	0	12	5	0	0	0	474	414	0	11673
8. Rent Paid for Fixed Assets	0	0	5	1	0	0	0	349	52	0	342
9. Outstanding Loan	0	0	22	2	0	0	0	9	0	0	10955
10. Interest Paid	0	0	1	0	0	0	0	37	482	0	2146
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	9	0	1
12. Interest Received	0	0	0	0	0	0	0	0	7	0	6
13. Gross Value of Plant & Machinery	144	0	0	9	0	0	55	2303	247	0	38513
14. Value of Product and By-Product	0	0	562	100	21	0	80	0	46512	0	21307
15. Total Output	60	0	566	110	21	14	82	11463	47088	0	47725
16. Fuels Consumed	2	0	9	5	1	0	2	351	112	0	1101
17. Materials Consumed	9	0	315	70	12	1	24	3008	43618	0	20979
18. Total Inputs	66	0	407	95	14	3	31	7499	45004	0	30275
19. Gross Value Added	-5	0	158	15	7	11	51	3964	2083	0	17450
20. Depreciation	12	0	14	13	2	0	1	308	206	0	3937
21. Net Value Added	-17	0	144	2	5	11	50	3656	1877	0	13514
22. Net Fixed Capital Formation	-20	0	-2	-8	-2	0	-1	-275	57	0	7571
23. Gross Fixed Capital Formation	-8	0	12	5	0	0	0	33	263	0	11508
24. Addition in stock of	17	0	-3	17	-5	0	-40	-114	-44	0	-139
(a) Materials,Fuels etc.	17	0	41	1	-4	0	-18	-114	5	0	-139
(b) Semi Finished Goods	0	0	-43	-2	-3	0	-23	0	0	0	0
(c) Finished Goods	0	0	-1	18	3	0	1	0	-49	0	0
25. Gross Capital Formation	9	0	9	21	-5	0	-40	-81	219	0	11369
26. Income	-17	0	139	1	5	11	50	3271	1360	0	11032
27. Profit	-150	0	45	-38	2	1	-50	590	903	0	632

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Malapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	110	120	131
1. Number of Factories (no.)	233	1	2	4	6	8	10	2	19	6
2. Factories in Operation (no.)	225	0	2	4	6	8	9	1	19	5
3. Fixed Capital	27236	0	50	2430	1551	311	256	24	0	2115
4. Physical Working Capital	29960	0	38	10147	1031	100	205	3	0	445
5. Working Capital	10561	0	4	3834	836	216	-6	-4	0	-3383
6. Invested Capital	57195	0	88	12577	2583	410	462	27	0	2560
7. Gross Value of Addition to Fixed Capital	8443	0	3	448	304	50	57	3	0	81
8. Rent Paid for Fixed Assets	134	0	0	0	2	0	0	0	0	1
9. Outstanding Loan	11318	0	22	1449	278	335	179	7	0	5114
10. Interest Paid	1912	0	7	283	7	4	11	0	0	537
11. Rent Received for Fixed Assets	328	0	0	3	0	16	0	0	0	0
12. Interest Received	260	0	0	142	0	4	0	0	0	16
13. Gross Value of Plant & Machinery	14141	0	7	2903	0	0	107	0	0	3829
14. Value of Product and By-Product	159867	0	1390	54286	2596	261	1531	4	0	4175
15. Total Output	203656	0	1402	63058	2596	625	1613	4	0	4177
16. Fuels Consumed	5001	0	17	559	89	74	36	0	0	572
17. Materials Consumed	132636	0	1273	40390	1657	333	1301	2	0	2509
18. Total Inputs	168995	0	1311	50020	2118	587	1463	2	0	3283
19. Gross Value Added	34661	0	92	13039	479	38	151	2	0	894
20. Depreciation	3010	0	7	340	184	9	28	1	0	179
21. Net Value Added	31651	0	85	12699	295	28	123	1	0	714
22. Net Fixed Capital Formation	4516	0	-10	92	120	41	25	2	0	-99
23. Gross Fixed Capital Formation	7526	0	-3	432	304	50	53	3	0	80
24. Addition in stock of	9482	0	-8	3624	847	12	60	0	0	7
(a) Materials,Fuels etc.	4837	0	-5	2679	848	-13	10	1	0	-5
(b) Semi Finished Goods	1048	0	0	267	0	0	0	0	0	-7
(c) Finished Goods	3597	0	-3	677	-1	25	50	0	0	19
25. Gross Capital Formation	17008	0	-11	4056	1151	62	113	4	0	88
26. Income	30192	0	78	12559	286	45	112	1	0	193
27. Profit	19582	0	59	12108	68	7	11	0	0	-1058

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Malapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	139	152	161	162	170	181	192	202	210	221
1. Number of Factories (no.)	1	21	17	11	7	2	1	1	12	13
2. Factories in Operation (no.)	1	21	17	11	7	2	1	0	12	13
3. Fixed Capital	159	6612	139	15	13	3662	1267	0	2570	831
4. Physical Working Capital	65	5721	54	31	24	156	198	0	6523	26
5. Working Capital	1	2772	160	60	6	257	198	0	6585	-396
6. Invested Capital	224	12333	193	46	37	3818	1465	0	9092	857
7. Gross Value of Addition to Fixed Capital	69	3876	81	0	0	198	711	0	766	727
8. Rent Paid for Fixed Assets	0	5	0	1	0	8	0	0	10	9
9. Outstanding Loan	162	298	0	0	21	162	0	0	162	12
10. Interest Paid	25	116	2	0	0	324	0	0	109	72
11. Rent Received for Fixed Assets	0	0	6	0	0	1	0	0	0	0
12. Interest Received	0	82	0	0	0	8	0	0	0	0
13. Gross Value of Plant & Machinery	0	760	0	0	0	2521	1962	0	52	849
14. Value of Product and By-Product	929	46088	776	402	67	35	19626	0	20640	120
15. Total Output	930	46870	840	402	68	957	19626	0	21578	1278
16. Fuels Consumed	9	444	8	4	3	33	117	0	1758	455
17. Materials Consumed	828	32243	697	317	56	483	19216	0	10666	178
18. Total Inputs	870	37836	769	344	67	643	19545	0	14128	766
19. Gross Value Added	60	9034	71	58	1	314	82	0	7450	512
20. Depreciation	18	744	12	1	2	326	191	0	262	112
21. Net Value Added	42	8289	59	57	-1	-12	-109	0	7188	400
22. Net Fixed Capital Formation	52	2618	69	-1	-2	-128	151	0	499	615
23. Gross Fixed Capital Formation	69	3362	81	0	0	198	342	0	761	727
24. Addition in stock of	-56	1646	5	3	11	11	63	0	1443	1
(a) Materials,Fuels etc.	-48	512	4	0	11	11	61	0	518	1
(b) Semi Finished Goods	2	277	0	0	0	0	0	0	279	0
(c) Finished Goods	-9	858	1	3	0	0	2	0	647	0
25. Gross Capital Formation	14	5009	86	3	11	209	405	0	2204	728
26. Income	18	8250	64	55	-2	-336	-109	0	7068	318
27. Profit	9	5547	37	8	-8	-585	-605	0	5001	82

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Malapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	222	239	241	251	259	261	310	452	454	581
1. Number of Factories (no.)	15	23	1	1	2	1	13	17	15	1
2. Factories in Operation (no.)	15	22	0	0	2	1	13	17	15	1
3. Fixed Capital	1117	1146	0	0	4	115	9	2563	194	83
4. Physical Working Capital	991	230	0	0	38	205	300	3014	361	54
5. Working Capital	-4992	451	0	0	40	-54	348	1870	1509	249
6. Invested Capital	2108	1377	0	0	42	320	309	5578	555	136
7. Gross Value of Addition to Fixed Capital	37	327	0	0	0	13	0	631	57	4
8. Rent Paid for Fixed Assets	0	49	0	0	0	1	3	12	29	2
9. Outstanding Loan	0	353	0	0	0	244	142	406	1785	186
10. Interest Paid	15	27	0	0	3	53	0	184	133	0
11. Rent Received for Fixed Assets	1	300	0	0	0	0	0	0	0	0
12. Interest Received	0	4	0	0	0	2	0	0	2	0
13. Gross Value of Plant & Machinery	0	533	0	0	0	274	0	345	0	0
14. Value of Product and By-Product	1686	3539	0	0	138	630	309	0	0	640
15. Total Output	1758	3940	0	0	140	1231	350	17677	11571	964
16. Fuels Consumed	96	429	0	0	26	8	4	196	53	8
17. Materials Consumed	1467	1869	0	0	81	246	192	15952	0	680
18. Total Inputs	1717	2661	0	0	117	751	258	17743	11142	856
19. Gross Value Added	41	1279	0	0	23	480	92	-65	429	108
20. Depreciation	155	144	0	0	0	20	2	227	32	13
21. Net Value Added	-114	1135	0	0	23	460	90	-292	397	95
22. Net Fixed Capital Formation	-141	206	0	0	0	-11	-2	404	25	-9
23. Gross Fixed Capital Formation	14	350	0	0	0	9	0	631	57	4
24. Addition in stock of	353	72	0	0	7	24	48	1249	31	29
(a) Materials,Fuels etc.	2	40	0	0	3	-4	43	110	31	29
(b) Semi Finished Goods	184	19	0	0	0	28	0	0	0	0
(c) Finished Goods	166	13	0	0	4	-1	6	1139	0	0
25. Gross Capital Formation	367	422	0	0	7	33	48	1880	89	33
26. Income	-128	1363	0	0	20	408	87	-488	237	93
27. Profit	-216	791	0	0	6	58	32	-1270	-354	-145

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Palakkad	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	104	105	106	107	108	110	120	131	139
1. Number of Factories (no.)	484	9	4	34	17	2	14	1	13	2
2. Factories in Operation (no.)	415	9	4	18	14	2	10	0	7	2
3. Fixed Capital	113048	4831	1649	978	753	1692	12373	0	10617	73
4. Physical Working Capital	150940	8536	523	1079	176	689	7796	0	6452	226
5. Working Capital	111880	6011	-2017	1469	-263	574	-41109	0	-2851	433
6. Invested Capital	263988	13367	2172	2057	929	2381	20169	0	17069	298
7. Gross Value of Addition to Fixed Capital	22864	606	185	55	142	318	4132	0	995	133
8. Rent Paid for Fixed Assets	856	0	0	0	9	0	87	0	5	11
9. Outstanding Loan	81716	14	679	542	1165	224	3850	0	5938	0
10. Interest Paid	21214	8	9	60	149	36	980	0	1863	0
11. Rent Received for Fixed Assets	84	0	1	0	0	0	0	0	2	0
12. Interest Received	2073	0	1	0	1	1	235	0	0	0
13. Gross Value of Plant & Machinery	130116	8842	2399	0	511	1247	13208	0	25335	112
14. Value of Product and By-Product	487790	19938	22355	15152	2211	11440	47357	0	30442	3010
15. Total Output	563565	20737	23547	15284	2471	12785	48167	0	41786	3011
16. Fuels Consumed	41722	353	210	270	160	168	1414	0	3999	66
17. Materials Consumed	372658	14378	20315	11895	1638	10548	33381	0	20176	2563
18. Total Inputs	493568	15287	22331	13505	2054	12164	37564	0	36916	2752
19. Gross Value Added	69997	5450	1216	1779	416	621	10603	0	4870	258
20. Depreciation	10834	509	181	125	81	145	1548	0	1489	10
21. Net Value Added	59163	4941	1035	1654	336	476	9055	0	3381	248
22. Net Fixed Capital Formation	1584	-509	-165	-69	61	40	923	0	-752	-43
23. Gross Fixed Capital Formation	12418	0	15	55	142	185	2471	0	737	-33
24. Addition in stock of	19502	6581	78	-56	72	60	-1060	0	-216	10
(a) Materials,Fuels etc.	1650	1078	18	-195	72	34	-855	0	-54	34
(b) Semi Finished Goods	7447	5583	0	0	5	0	-43	0	41	0
(c) Finished Goods	10405	-80	60	138	-5	26	-162	0	-203	-24
25. Gross Capital Formation	31920	6581	93	-1	214	245	1412	0	521	-24
26. Income	39251	4932	1028	1594	179	441	8222	0	1515	237
27. Profit	7570	4388	315	201	-221	-95	4949	0	-1633	94

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Palakkad	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	141	161	162	170	181	192	201	202	210	221
1. Number of Factories (no.)	3	33	44	9	5	6	7	13	18	23
2. Factories in Operation (no.)	2	17	42	9	3	6	5	13	10	23
3. Fixed Capital	14	250	110	47	219	873	579	268	1669	4119
4. Physical Working Capital	9	476	174	34	431	5	208	633	1848	4624
5. Working Capital	-18	849	237	31	774	36	413	95	689	3303
6. Invested Capital	22	725	284	81	650	878	787	900	3516	8742
7. Gross Value of Addition to Fixed Capital	0	0	0	0	1	109	59	38	230	1896
8. Rent Paid for Fixed Assets	0	0	12	6	0	0	0	0	94	2
9. Outstanding Loan	5	506	68	171	0	272	534	341	579	1884
10. Interest Paid	0	70	10	1	0	3	24	32	180	328
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	0
12. Interest Received	0	0	0	0	63	0	1	0	1	6
13. Gross Value of Plant & Machinery	0	0	0	26	345	219	617	199	352	2277
14. Value of Product and By-Product	15	1478	1253	465	1045	0	4001	1276	6532	82659
15. Total Output	16	1514	1283	467	1098	1433	4013	1306	6720	83078
16. Fuels Consumed	0	118	27	12	20	172	43	19	301	1930
17. Materials Consumed	8	998	1027	284	517	0	3475	1026	3262	76178
18. Total Inputs	9	1175	1134	352	651	1036	3689	1142	4406	80167
19. Gross Value Added	7	340	149	115	447	396	324	164	2314	2911
20. Depreciation	1	13	6	7	34	96	74	35	209	442
21. Net Value Added	7	327	143	108	413	301	251	129	2105	2469
22. Net Fixed Capital Formation	-1	-13	-6	-7	-33	33	-47	2	22	1258
23. Gross Fixed Capital Formation	0	0	0	0	1	128	27	38	230	1699
24. Addition in stock of	2	4	-21	15	-140	-11	11	268	347	203
(a) Materials,Fuels etc.	2	4	-44	3	-48	0	-74	262	133	605
(b) Semi Finished Goods	0	0	0	1	3	0	0	0	9	-10
(c) Finished Goods	0	0	23	11	-96	-11	85	6	204	-392
25. Gross Capital Formation	2	4	-21	15	-138	118	38	306	577	1903
26. Income	6	257	121	102	476	298	227	97	1832	2146
27. Profit	2	42	46	40	-51	36	191	2	241	1255

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Palakkad	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	222	239	241	242	243	251	259	261	263	265
1. Number of Factories (no.)	20	47	52	2	5	3	42	5	2	1
2. Factories in Operation (no.)	20	47	52	1	5	2	41	5	2	1
3. Fixed Capital	2414	22903	27269	21	23	73	238	1654	11915	605
4. Physical Working Capital	840	15196	88085	12	7	87	782	940	2657	4026
5. Working Capital	703	13721	40979	11	20	100	911	-671	74215	8669
6. Invested Capital	3254	38100	115354	33	29	159	1021	2595	14572	4632
7. Gross Value of Addition to Fixed Capital	1621	7288	2936	0	20	11	19	1	5	199
8. Rent Paid for Fixed Assets	1	99	36	0	0	0	0	0	0	0
9. Outstanding Loan	969	6738	52182	25	20	9	128	2230	1937	0
10. Interest Paid	170	462	14093	4	1	9	111	8	2390	59
11. Rent Received for Fixed Assets	14	14	15	0	0	0	0	0	4	2
12. Interest Received	1	1024	662	0	0	0	0	4	0	9
13. Gross Value of Plant & Machinery	1527	22407	31633	0	0	22	128	547	13693	1116
14. Value of Product and By-Product	8005	47797	153660	25	56	593	2250	238	4590	10523
15. Total Output	8164	49439	159749	25	59	623	2340	418	44818	10580
16. Fuels Consumed	388	10411	20566	1	2	11	339	60	198	77
17. Materials Consumed	6341	18105	129896	22	36	459	1294	73	2618	6092
18. Total Inputs	7256	34153	156334	25	41	507	1771	276	36946	6799
19. Gross Value Added	908	15286	3415	0	18	117	569	143	7873	3782
20. Depreciation	227	2185	1807	2	2	9	45	29	812	38
21. Net Value Added	681	13101	1608	-2	16	108	524	113	7060	3744
22. Net Fixed Capital Formation	1278	-924	909	-2	18	-1	-47	-28	-952	161
23. Gross Fixed Capital Formation	1506	1261	2716	0	20	8	-2	1	-140	199
24. Addition in stock of	38	5069	7564	8	-2	-19	166	86	-411	152
(a) Materials, Fuels etc.	-73	1995	-1529	7	-2	-25	25	6	-186	-184
(b) Semi Finished Goods	-87	1967	-96	0	0	-1	-28	79	-165	239
(c) Finished Goods	198	1107	9189	1	0	6	169	0	-60	97
25. Gross Capital Formation	1544	6331	10280	8	19	-11	164	87	-551	350
26. Income	524	13577	-11844	-5	15	98	413	109	4675	3696
27. Profit	-19	7026	-13725	-10	3	21	-24	-134	1538	1935

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Palakkad	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	266	271	273	279	281	282	310	325	329	452
1. Number of Factories (no.)	1	4	1	1	3	3	10	2	3	19
2. Factories in Operation (no.)	1	3	1	0	3	3	10	2	3	19
3. Fixed Capital	288	40	70	0	1989	79	151	284	2	1902
4. Physical Working Capital	518	85	167	0	3138	138	44	32	22	239
5. Working Capital	-81	262	124	0	6991	-50	72	-30	17	-2744
6. Invested Capital	806	125	238	0	5128	217	195	316	24	2141
7. Gross Value of Addition to Fixed Capital	58	7	8	0	483	15	12	33	0	1249
8. Rent Paid for Fixed Assets	0	5	2	0	0	0	2	1	0	481
9. Outstanding Loan	0	85	126	0	2	171	132	193	0	0
10. Interest Paid	0	59	54	0	3	11	0	27	0	0
11. Rent Received for Fixed Assets	0	0	0	0	0	0	32	0	0	0
12. Interest Received	0	0	0	0	64	0	0	1	0	0
13. Gross Value of Plant & Machinery	480	1	0	0	1636	45	0	78	0	1115
14. Value of Product and By-Product	2358	183	607	0	4920	430	357	539	36	-4
15. Total Output	2372	257	696	0	5179	569	408	558	37	8525
16. Fuels Consumed	15	3	12	0	140	5	8	12	0	185
17. Materials Consumed	1700	124	550	0	2484	316	249	345	24	260
18. Total Inputs	1820	162	614	0	3762	475	282	383	27	5587
19. Gross Value Added	552	95	83	0	1417	94	126	175	10	2938
20. Depreciation	27	4	11	0	325	4	17	41	0	247
21. Net Value Added	525	90	72	0	1092	90	109	133	10	2691
22. Net Fixed Capital Formation	31	2	-3	0	118	10	-5	-68	0	393
23. Gross Fixed Capital Formation	58	6	8	0	443	14	12	-27	0	640
24. Addition in stock of	-106	5	30	0	777	45	11	5	4	-60
(a) Materials,Fuels etc.	-106	-2	21	0	777	1	4	9	-1	-56
(b) Semi Finished Goods	6	4	0	0	-55	0	0	-2	0	-4
(c) Finished Goods	-6	3	10	0	55	44	6	-3	5	0
25. Gross Capital Formation	-48	11	38	0	1220	59	22	-22	4	580
26. Income	526	27	17	0	1153	79	139	107	10	2210
27. Profit	375	-95	-31	0	339	-21	52	-20	0	547

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013		
Palakkad	(Values in Rs Lakh unless otherwise mentioned)	
Characteristics	812	829
1. Number of Factories (no.)	1	1
2. Factories in Operation (no.)	1	1
3. Fixed Capital	12	0
4. Physical Working Capital	8	0
5. Working Capital	6	0
6. Invested Capital	20	0
7. Gross Value of Addition to Fixed Capital	0	0
8. Rent Paid for Fixed Assets	0	0
9. Outstanding Loan	0	0
10. Interest Paid	0	0
11. Rent Received for Fixed Assets	0	0
12. Interest Received	0	0
13. Gross Value of Plant & Machinery	0	0
14. Value of Product and By-Product	0	0
15. Total Output	32	0
16. Fuels Consumed	5	0
17. Materials Consumed	0	0
18. Total Inputs	14	0
19. Gross Value Added	19	0
20. Depreciation	0	0
21. Net Value Added	18	0
22. Net Fixed Capital Formation	-4	0
23. Gross Fixed Capital Formation	-4	0
24. Addition in stock of	-6	0
(a) Materials, Fuels etc.	-6	0
(b) Semi Finished Goods	0	0
(c) Finished Goods	0	0
25. Gross Capital Formation	-10	0
26. Income	18	0
27. Profit	9	0

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thrissur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	108	110	120
1. Number of Factories (no.)	898	2	7	17	9	12	18	2	11	43
2. Factories in Operation (no.)	634	1	7	9	9	12	16	2	11	24
3. Fixed Capital	113873	332	139	2874	1708	7283	3176	7696	5033	36
4. Physical Working Capital	55910	329	112	991	542	4864	1958	3024	1370	305
5. Working Capital	50522	93	3	1380	405	824	761	3006	5954	300
6. Invested Capital	169783	662	251	3865	2249	12147	5133	10720	6403	341
7. Gross Value of Addition to Fixed Capital	25137	113	0	464	201	2110	798	5634	1206	6
8. Rent Paid for Fixed Assets	2433	0	5	0	42	222	15	3	10	1
9. Outstanding Loan	52572	36	16	1824	563	3245	1733	1083	2638	5
10. Interest Paid	7247	118	29	239	103	1082	260	72	383	0
11. Rent Received for Fixed Assets	57	0	0	0	0	21	3	0	3	0
12. Interest Received	670	1	0	29	1	152	16	123	45	0
13. Gross Value of Plant & Machinery	111327	0	49	2823	2311	6118	3082	7225	5451	1
14. Value of Product and By-Product	538275	1718	316	23202	9563	68532	17172	51382	23276	1097
15. Total Output	584692	1740	317	23421	15062	72003	17236	53568	24153	2403
16. Fuels Consumed	16937	28	12	501	361	588	905	778	419	11
17. Materials Consumed	378884	1621	172	19188	3565	56429	12145	40530	16240	1083
18. Total Inputs	464260	1746	220	21372	7740	63833	14343	48045	20937	1433
19. Gross Value Added	120431	-6	97	2049	7322	8170	2893	5523	3216	970
20. Depreciation	9855	40	9	511	197	703	431	444	491	3
21. Net Value Added	110577	-45	87	1537	7125	7467	2462	5079	2725	966
22. Net Fixed Capital Formation	12620	73	-9	-224	-59	1138	274	5161	-29	3
23. Gross Fixed Capital Formation	22474	113	0	287	137	1841	705	5605	462	6
24. Addition in stock of	10243	200	-3	-56	6	1747	486	537	-53	-132
(a) Materials,Fuels etc.	5329	0	-4	-62	-22	930	454	633	193	-80
(b) Semi Finished Goods	2083	0	0	0	11	56	4	-4	21	-14
(c) Finished Goods	2832	200	0	6	17	761	28	-93	-267	-37
25. Gross Capital Formation	32717	312	-3	231	144	3588	1191	6141	409	-126
26. Income	101624	-162	54	1327	6981	6335	2205	5128	2381	965
27. Profit	60790	-175	-58	303	6346	1355	391	3731	747	147

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thrissur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	131	139	141	152	161	162	170	181	192	201
1. Number of Factories (no.)	21	7	1	2	24	12	18	19	1	3
2. Factories in Operation (no.)	6	5	0	2	0	12	18	11	0	3
3. Fixed Capital	2721	427	0	354	0	496	173	462	0	59
4. Physical Working Capital	2070	113	0	194	0	510	269	164	0	91
5. Working Capital	-2246	122	0	311	0	8	119	190	0	125
6. Invested Capital	4791	540	0	548	0	1006	442	626	0	150
7. Gross Value of Addition to Fixed Capital	316	2	0	62	0	67	20	2	0	6
8. Rent Paid for Fixed Assets	9	0	0	0	0	3	0	22	0	2
9. Outstanding Loan	16644	89	0	672	0	1808	54	389	0	4
10. Interest Paid	972	4	0	37	0	0	7	14	0	1
11. Rent Received for Fixed Assets	9	0	0	0	0	0	0	1	0	0
12. Interest Received	50	0	0	5	0	0	0	1	0	0
13. Gross Value of Plant & Machinery	5668	40	0	0	0	218	24	457	0	2
14. Value of Product and By-Product	11896	432	0	313	0	1291	763	0	0	574
15. Total Output	12091	435	0	325	0	1309	826	682	0	849
16. Fuels Consumed	1774	7	0	21	0	42	32	26	0	76
17. Materials Consumed	7219	322	0	234	0	866	647	328	0	376
18. Total Inputs	9370	355	0	287	0	1118	700	427	0	744
19. Gross Value Added	2722	80	0	38	0	192	126	255	0	105
20. Depreciation	380	16	0	49	0	80	18	56	0	8
21. Net Value Added	2341	64	0	-10	0	112	108	199	0	97
22. Net Fixed Capital Formation	-65	-14	0	13	0	-14	-1	-54	0	-2
23. Gross Fixed Capital Formation	316	2	0	62	0	67	18	2	0	6
24. Addition in stock of	243	44	0	99	0	53	12	11	0	-7
(a) Materials,Fuels etc.	-10	8	0	26	0	71	-2	11	0	-6
(b) Semi Finished Goods	-35	22	0	0	0	-31	8	0	0	0
(c) Finished Goods	288	14	0	73	0	14	6	0	0	-1
25. Gross Capital Formation	559	46	0	161	0	120	30	13	0	-1
26. Income	1420	60	0	-42	0	109	101	164	0	94
27. Profit	-1981	4	0	-101	0	-328	-1	32	0	49

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thrissur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	202	210	221	222	239	241	242	243	251	259
1. Number of Factories (no.)	10	41	44	71	332	5	9	1	7	23
2. Factories in Operation (no.)	7	28	13	43	255	5	9	1	5	21
3. Fixed Capital	94	1537	15175	30699	20010	1597	1041	138	58	1190
4. Physical Working Capital	141	1925	14240	3947	6532	1528	424	220	18	3437
5. Working Capital	-3740	5209	24068	2593	2140	-1243	-52	-10	21	3536
6. Invested Capital	235	3462	29416	34646	26543	3125	1465	358	77	4626
7. Gross Value of Addition to Fixed Capital	1	281	735	7705	3392	429	127	11	16	197
8. Rent Paid for Fixed Assets	0	1	1940	31	24	1	0	0	1	0
9. Outstanding Loan	66	769	135	477	14058	2121	1035	86	8	555
10. Interest Paid	412	122	43	351	2066	278	3	20	1	86
11. Rent Received for Fixed Assets	0	0	0	0	10	0	0	0	0	0
12. Interest Received	0	23	9	7	71	0	0	1	1	48
13. Gross Value of Plant & Machinery	180	640	28174	24193	16906	1110	581	117	0	1549
14. Value of Product and By-Product	528	10474	213989	7658	51650	6013	3062	2334	147	5957
15. Total Output	528	10755	235090	7770	51920	6027	3283	2336	630	6602
16. Fuels Consumed	55	560	5112	274	3099	964	36	17	10	818
17. Materials Consumed	364	5062	153575	6268	25922	4104	2851	2151	251	3104
18. Total Inputs	444	6169	179849	9619	38225	5862	2952	2237	409	4784
19. Gross Value Added	84	4586	55241	-1850	13695	165	331	99	220	1818
20. Depreciation	5	207	1433	317	2844	198	156	9	8	124
21. Net Value Added	78	4378	53808	-2167	10852	-33	175	90	212	1694
22. Net Fixed Capital Formation	-16	73	-894	7374	461	231	-29	-4	9	47
23. Gross Fixed Capital Formation	-10	281	539	7691	3305	429	127	5	16	171
24. Addition in stock of	39	659	-924	2249	2119	1118	69	31	-1	1162
(a) Materials,Fuels etc.	2	202	-1255	773	1851	966	46	5	-2	779
(b) Semi Finished Goods	2	227	-113	1331	-60	0	0	0	0	504
(c) Finished Goods	35	230	444	145	328	153	22	25	1	-122
25. Gross Capital Formation	29	939	-385	9940	5424	1548	196	36	15	1333
26. Income	-334	4279	51834	-2542	8842	-312	172	71	213	1655
27. Profit	-385	2989	40698	-3975	4050	-398	82	59	43	675

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thrissur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	261	264	265	271	272	273	275	279	281	282
1. Number of Factories (no.)	6	1	1	5	2	1	1	2	5	17
2. Factories in Operation (no.)	6	0	1	4	1	1	0	2	4	17
3. Fixed Capital	130	0	2770	52	32	8	0	30	50	605
4. Physical Working Capital	226	0	3125	151	12	28	0	63	44	259
5. Working Capital	486	0	4343	163	-7	-57	0	136	91	453
6. Invested Capital	356	0	5895	203	44	36	0	94	94	865
7. Gross Value of Addition to Fixed Capital	13	0	418	1	0	0	0	1	32	8
8. Rent Paid for Fixed Assets	3	0	22	2	0	0	0	3	3	43
9. Outstanding Loan	259	0	0	148	12	0	0	0	17	0
10. Interest Paid	44	0	19	16	7	11	0	2	3	243
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	4	0	3
12. Interest Received	1	0	83	0	0	0	0	0	1	0
13. Gross Value of Plant & Machinery	101	0	2098	251	0	0	0	1	41	232
14. Value of Product and By-Product	1953	0	13994	310	0	169	0	851	222	1991
15. Total Output	1960	0	14067	340	101	169	0	853	251	6287
16. Fuels Consumed	7	0	82	10	7	1	0	7	7	32
17. Materials Consumed	1306	0	5256	188	70	135	0	652	139	1199
18. Total Inputs	1476	0	6616	247	82	148	0	736	176	3883
19. Gross Value Added	484	0	7451	94	19	21	0	117	75	2405
20. Depreciation	43	0	277	6	5	1	0	6	9	177
21. Net Value Added	441	0	7175	88	14	20	0	111	66	2228
22. Net Fixed Capital Formation	-38	0	-582	-5	-5	0	0	-15	23	-168
23. Gross Fixed Capital Formation	5	0	-306	1	0	0	0	-9	32	8
24. Addition in stock of	40	0	482	-2	4	22	0	-14	-2	67
(a) Materials,Fuels etc.	11	0	24	-3	4	8	0	-14	0	52
(b) Semi Finished Goods	38	0	-11	11	0	0	0	0	13	25
(c) Finished Goods	-9	0	469	-10	0	14	0	0	-15	-10
25. Gross Capital Formation	45	0	176	-1	4	22	0	-23	30	76
26. Income	395	0	7216	70	7	9	0	109	61	1945
27. Profit	102	0	5722	35	0	2	0	33	19	1128

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thrissur	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	292	301	310	321	325	329	452	454	581	952
1. Number of Factories (no.)	2	1	13	2	4	2	55	2	3	1
2. Factories in Operation (no.)	2	1	13	2	4	2	37	2	1	1
3. Fixed Capital	71	4	3139	317	567	4	985	11	546	46
4. Physical Working Capital	22	0	1731	133	231	355	105	0	94	12
5. Working Capital	-74	0	141	727	302	313	0	4	-365	-11
6. Invested Capital	93	4	4870	450	798	359	1090	11	640	58
7. Gross Value of Addition to Fixed Capital	0	0	309	11	72	0	30	0	340	0
8. Rent Paid for Fixed Assets	1	0	22	0	0	0	0	1	0	0
9. Outstanding Loan	15	0	457	998	404	22	0	0	91	36
10. Interest Paid	6	0	74	38	41	1	0	0	37	5
11. Rent Received for Fixed Assets	0	0	0	0	1	0	0	0	0	4
12. Interest Received	0	0	0	0	1	0	1	0	1	0
13. Gross Value of Plant & Machinery	36	0	1070	7	383	0	189	0	0	0
14. Value of Product and By-Product	205	0	2152	2222	405	308	0	0	153	0
15. Total Output	343	4	2279	2648	1415	407	1801	41	181	180
16. Fuels Consumed	11	1	97	6	20	2	115	1	5	2
17. Materials Consumed	153	0	2031	2295	75	257	28	1	482	0
18. Total Inputs	184	2	2291	2420	1085	368	630	9	526	160
19. Gross Value Added	159	3	-12	228	330	39	1170	32	-345	21
20. Depreciation	11	0	333	21	82	1	86	1	56	1
21. Net Value Added	148	2	-345	207	247	39	1084	31	-401	19
22. Net Fixed Capital Formation	-20	0	-195	-17	-28	-1	-56	-1	284	-1
23. Gross Fixed Capital Formation	-8	0	138	4	54	0	30	0	340	0
24. Addition in stock of	-3	0	-179	46	113	-51	21	0	-2	-4
(a) Materials,Fuels etc.	-1	0	-312	0	55	-27	21	0	7	-4
(b) Semi Finished Goods	-2	0	80	0	0	0	0	0	0	0
(c) Finished Goods	0	0	54	46	58	-24	0	0	-10	0
25. Gross Capital Formation	-12	0	-40	50	167	-51	51	0	338	-4
26. Income	140	2	-441	170	208	38	1085	31	-437	19
27. Profit	59	2	-938	147	137	31	482	6	-479	4

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	101	102	103	104	105	106	107	108	110
1. Number of Factories (no.)	1182	1	51	17	15	16	66	70	3	11
2. Factories in Operation (no.)	957	1	38	17	8	16	66	55	3	11
3. Fixed Capital	957878	133	8345	1631	0	3488	9864	34787	604	5020
4. Physical Working Capital	733654	110	5857	1218	0	712	6550	32880	223	755
5. Working Capital	670187	370	2627	-1144	0	-483	6242	36610	142	-992
6. Invested Capital	1691533	243	14203	2849	0	4200	16414	67667	827	5775
7. Gross Value of Addition to Fixed Capital	150507	50	1657	279	0	697	3431	19023	126	700
8. Rent Paid for Fixed Assets	5747	1	151	10	0	11	8	1589	4	49
9. Outstanding Loan	241721	284	2540	1103	0	649	15157	22630	155	3936
10. Interest Paid	49351	5	861	450	0	107	2974	2611	8	386
11. Rent Received for Fixed Assets	3635	0	103	0	0	8	2	568	6	0
12. Interest Received	15642	41	47	0	0	5	113	326	1	17
13. Gross Value of Plant & Machinery	965570	208	6220	519	0	2424	4439	22924	514	1619
14. Value of Product and By-Product	7330371	851	53065	7084	0	40521	96640	184697	3910	4945
15. Total Output	7528559	856	57518	8463	0	42107	108424	189485	4625	5576
16. Fuels Consumed	372149	32	1398	87	0	1126	3598	2857	473	282
17. Materials Consumed	6273602	538	43900	5422	0	34068	87196	134227	3424	3303
18. Total Inputs	6967384	644	50262	7032	0	38926	100462	154457	4226	4213
19. Gross Value Added	561175	212	7255	1430	0	3181	7962	35028	398	1364
20. Depreciation	83074	34	850	212	196	468	1509	2220	64	461
21. Net Value Added	478101	178	6405	1218	-196	2713	6452	32808	334	902
22. Net Fixed Capital Formation	70890	16	797	95	0	50	1327	9165	56	226
23. Gross Fixed Capital Formation	153964	50	1647	306	196	518	2837	11385	121	687
24. Addition in stock of	-17890	25	1318	54	0	141	244	3097	-38	30
(a) Materials, Fuels etc.	-37720	11	589	110	0	148	-535	1611	-28	81
(b) Semi Finished Goods	7489	-1	161	-60	0	0	0	1563	0	0
(c) Finished Goods	12341	14	568	4	0	-7	779	-77	-10	-52
25. Gross Capital Formation	136074	75	2965	361	196	659	3080	14482	83	717
26. Income	442280	212	5544	759	-196	2608	3586	29503	329	484
27. Profit	200449	-52	1249	350	-196	600	1811	15167	52	-125

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	131	139	141	151	152	161	162	170	181	191
1. Number of Factories (no.)	12	14	9	4	8	33	162	38	29	2
2. Factories in Operation (no.)	12	10	9	3	0	17	125	38	29	2
3. Fixed Capital	15162	4415	12802	354	0	176	4907	12883	46399	5057
4. Physical Working Capital	9721	6247	5227	3756	0	41	5998	4666	1207	6169
5. Working Capital	-3770	973	1577	1321	0	16	2880	312	-21694	15929
6. Invested Capital	24883	10662	18030	4111	0	217	10905	17550	47607	11226
7. Gross Value of Addition to Fixed Capital	584	370	505	51	0	0	457	874	44	702
8. Rent Paid for Fixed Assets	104	13	133	31	0	12	10	51	88	89
9. Outstanding Loan	4898	2043	998	184	0	0	8436	3545	1116	8
10. Interest Paid	1434	745	1231	199	0	10	1032	932	223	74
11. Rent Received for Fixed Assets	0	0	12	0	0	0	31	12	1810	0
12. Interest Received	25	89	39	19	0	0	4	140	140	1
13. Gross Value of Plant & Machinery	17540	3462	8544	269	0	0	621	14381	9877	8445
14. Value of Product and By-Product	32906	11847	34229	6064	0	2109	20851	35326	7854	21709
15. Total Output	38746	11972	34860	6509	0	2109	21293	35973	27704	24345
16. Fuels Consumed	2720	246	1437	61	0	18	861	4043	473	138
17. Materials Consumed	20940	8550	20243	3549	0	1875	15776	22629	8622	22657
18. Total Inputs	33176	9938	24251	5161	0	1965	18223	29335	19957	23264
19. Gross Value Added	5570	2034	10609	1347	0	143	3070	6638	7747	1081
20. Depreciation	1263	272	974	52	0	27	791	1046	735	466
21. Net Value Added	4307	1762	9635	1296	0	116	2279	5592	7012	615
22. Net Fixed Capital Formation	-708	106	-492	-32	0	-27	-325	-194	-792	227
23. Gross Fixed Capital Formation	556	378	482	20	0	0	466	852	-57	693
24. Addition in stock of	143	1342	-1243	840	0	-4	775	-250	-407	2985
(a) Materials,Fuels etc.	-518	1178	-612	726	0	-4	743	-192	-15	2806
(b) Semi Finished Goods	474	-642	-87	149	0	0	4	-51	-288	29
(c) Finished Goods	187	806	-544	-35	0	0	28	-7	-104	150
25. Gross Capital Formation	699	1719	-760	860	0	-4	1241	602	-464	3679
26. Income	2794	1093	8321	1084	0	94	1271	4762	8651	453
27. Profit	-1779	148	2848	436	0	62	19	642	4265	-394

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	192	201	202	210	221	222	239	241	242	243
1. Number of Factories (no.)	6	32	28	22	84	46	53	11	4	6
2. Factories in Operation (no.)	6	19	28	22	67	46	32	11	3	6
3. Fixed Capital	511151	60825	22786	3233	12722	3528	45945	3113	9499	821
4. Physical Working Capital	342676	100536	36568	4041	7753	3380	11568	14351	10088	1368
5. Working Capital	171765	259654	43075	9683	-231	-1128	15682	5632	-3208	730
6. Invested Capital	853827	161360	59355	7274	20475	6908	57513	17463	19587	2189
7. Gross Value of Addition to Fixed Capital	45628	9148	7052	683	5985	222	18988	705	851	103
8. Rent Paid for Fixed Assets	617	411	317	81	96	2	102	7	6	19
9. Outstanding Loan	905	117874	2937	8175	9123	2162	10150	955	1387	1209
10. Interest Paid	151	16022	2429	185	2401	1301	2737	865	956	91
11. Rent Received for Fixed Assets	0	223	91	0	32	0	0	0	0	1
12. Interest Received	740	3490	486	2	99	11	688	261	732	1
13. Gross Value of Plant & Machinery	428526	165627	31818	611	11100	3997	42872	4452	23175	741
14. Value of Product and By-Product	5228073	461468	138455	12203	174349	17424	143983	105443	46105	4830
15. Total Output	5229362	483446	142360	12767	201635	18770	144642	107225	46774	5703
16. Fuels Consumed	275937	35857	5881	462	5933	834	6544	4949	6566	154
17. Materials Consumed	4749868	334754	85277	4024	161863	10913	43108	106605	34741	4315
18. Total Inputs	5073611	402894	108365	9962	187714	14139	91065	113162	46784	4657
19. Gross Value Added	155750	80552	33995	2805	13922	4631	53577	-5937	-10	1046
20. Depreciation	39418	9203	2665	306	1037	571	3692	352	919	85
21. Net Value Added	116333	71349	31330	2498	12885	4060	49885	-6289	-929	962
22. Net Fixed Capital Formation	26816	-4227	3242	370	4884	-477	13698	354	-122	7
23. Gross Fixed Capital Formation	66234	4976	5908	676	5921	94	17389	705	797	91
24. Addition in stock of	-59934	10644	3936	710	302	30	4112	4574	-3081	423
(a) Materials, Fuels etc.	-49722	9229	3	295	548	654	-544	531	-2726	354
(b) Semi Finished Goods	-5114	-1473	1880	4	-871	-30	306	1054	75	107
(c) Finished Goods	-5099	2887	2054	412	625	-594	4350	2989	-430	-39
25. Gross Capital Formation	6300	15620	9844	1386	6222	124	21501	5280	-2284	514
26. Income	116304	58630	29162	2235	10518	2769	47734	-6900	-1159	853
27. Profit	87320	20100	18998	378	3593	1085	9276	-8007	-3378	271

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	251	259	261	265	271	273	274	275	281	282
1. Number of Factories (no.)	36	30	10	3	21	5	3	1	3	9
2. Factories in Operation (no.)	24	29	10	3	21	5	3	1	2	9
3. Fixed Capital	2830	7165	24224	48	9929	1437	877	4	58	2771
4. Physical Working Capital	2057	4578	26808	123	12635	2204	1419	20	100	6256
5. Working Capital	1825	5637	2798	-36	17182	-589	150	40	116	8791
6. Invested Capital	4888	11743	51032	171	22564	3642	2296	24	158	9027
7. Gross Value of Addition to Fixed Capital	620	2126	6830	3	2261	838	94	0	5	1291
8. Rent Paid for Fixed Assets	21	91	300	2	345	10	81	2	1	27
9. Outstanding Loan	183	1891	2403	7	10017	991	43	28	78	703
10. Interest Paid	58	350	2557	15	1250	456	33	6	11	224
11. Rent Received for Fixed Assets	1	0	411	2	6	0	0	0	0	3
12. Interest Received	2	192	707	13	269	74	10	0	0	215
13. Gross Value of Plant & Machinery	5736	2926	35129	114	10392	5659	906	8	61	4410
14. Value of Product and By-Product	18648	38196	100159	437	42922	6231	4433	113	595	23418
15. Total Output	21869	39488	106837	552	48360	6248	4463	160	608	24755
16. Fuels Consumed	1453	1762	1671	14	817	113	57	1	10	303
17. Materials Consumed	13698	22377	75693	269	29312	4794	3087	54	327	16061
18. Total Inputs	17174	30670	89376	430	36728	5164	3576	120	422	18258
19. Gross Value Added	4695	8818	17461	122	11632	1085	887	40	186	6498
20. Depreciation	450	1174	3469	7	1810	206	64	1	10	331
21. Net Value Added	4245	7644	13992	115	9822	878	823	39	175	6167
22. Net Fixed Capital Formation	-93	952	3092	-3	-455	629	17	-1	-5	921
23. Gross Fixed Capital Formation	356	2126	6561	3	1355	835	81	0	5	1252
24. Addition in stock of	204	1366	6148	32	2372	538	-67	-13	27	440
(a) Materials,Fuels etc.	-148	1085	4466	29	547	-113	-71	-13	5	103
(b) Semi Finished Goods	229	13	1259	7	-211	-15	29	0	14	-96
(c) Finished Goods	123	268	423	-4	2036	667	-24	0	8	434
25. Gross Capital Formation	560	3492	12709	36	3727	1373	14	-13	32	1692
26. Income	4170	7395	12254	113	8502	486	719	31	165	6134
27. Profit	1434	3463	1485	18	-1075	-856	60	7	73	831

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	292	293	301	310	321	322	325	329	331	332
1. Number of Factories (no.)	4	3	8	20	2	1	7	1	8	42
2. Factories in Operation (no.)	2	1	8	20	2	1	7	0	3	28
3. Fixed Capital	40	49	46529	1297	786	32	476	0	66	5901
4. Physical Working Capital	219	41	37045	830	6163	23	27	0	246	2094
5. Working Capital	155	12	73462	-1401	1570	112	47	0	299	4191
6. Invested Capital	259	90	83574	2127	6949	55	503	0	312	7995
7. Gross Value of Addition to Fixed Capital	3	14	14387	0	154	0	57	0	5	1257
8. Rent Paid for Fixed Assets	0	0	26	6	159	1	26	0	9	129
9. Outstanding Loan	73	6	395	354	4	0	183	0	324	503
10. Interest Paid	9	5	2551	91	741	0	38	0	53	137
11. Rent Received for Fixed Assets	0	0	156	0	0	0	1	0	0	0
12. Interest Received	0	1	5910	0	62	6	0	0	1	49
13. Gross Value of Plant & Machinery	0	0	25225	916	498	88	4	0	6	579
14. Value of Product and By-Product	0	275	135777	1114	22638	83	966	0	615	12515
15. Total Output	424	291	170070	1252	23191	85	1268	0	996	12760
16. Fuels Consumed	9	4	2225	32	64	1	92	0	19	63
17. Materials Consumed	166	189	89040	790	21245	24	120	0	577	8010
18. Total Inputs	234	204	116395	929	22273	32	400	0	773	9159
19. Gross Value Added	190	86	53675	323	917	53	868	0	223	3601
20. Depreciation	6	5	1636	147	181	5	60	0	4	136
21. Net Value Added	183	82	52038	176	737	48	808	0	219	3465
22. Net Fixed Capital Formation	-7	-8	12727	-158	-35	-5	-5	0	-2	1122
23. Gross Fixed Capital Formation	0	-4	14363	-12	146	0	56	0	2	1257
24. Addition in stock of	137	-2	57	143	523	0	9	0	-33	-296
(a) Materials,Fuels etc.	137	-4	-8961	146	657	1	9	0	-85	-296
(b) Semi Finished Goods	0	0	9018	0	0	0	0	0	52	0
(c) Finished Goods	0	2	0	-2	-134	-1	0	0	0	0
25. Gross Capital Formation	137	-5	14420	132	669	0	65	0	-31	961
26. Income	174	78	55526	79	-100	52	744	0	158	3248
27. Profit	30	21	32710	-42	-707	33	134	0	24	1355

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013							
Ernakulam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)						
Characteristics	351	382	452	454	493	521	960
1. Number of Factories (no.)	2	1	100	8	1	1	1
2. Factories in Operation (no.)	2	1	69	8	0	1	1
3. Fixed Capital	5940	1275	4660	215	0	1615	3
4. Physical Working Capital	3600	391	2559	549	0	0	0
5. Working Capital	10624	436	3171	-467	0	-511	2
6. Invested Capital	9540	1666	7219	764	0	1615	3
7. Gross Value of Addition to Fixed Capital	102	644	836	51	0	12	0
8. Rent Paid for Fixed Assets	2	0	424	69	0	1	1
9. Outstanding Loan	0	221	0	452	0	302	0
10. Interest Paid	169	39	10	38	0	90	0
11. Rent Received for Fixed Assets	0	0	0	0	0	154	0
12. Interest Received	586	12	0	0	0	15	0
13. Gross Value of Plant & Machinery	55625	281	662	51	0	1370	0
14. Value of Product and By-Product	24294	0	0	0	0	0	0
15. Total Output	24297	765	18583	3820	0	4093	76
16. Fuels Consumed	192	43	171	37	0	4	23
17. Materials Consumed	14907	43	428	0	0	0	2
18. Total Inputs	15945	587	13533	3296	0	3795	62
19. Gross Value Added	8352	177	5050	524	0	298	13
20. Depreciation	2744	92	501	10	0	137	0
21. Net Value Added	5608	85	4549	513	0	161	13
22. Net Fixed Capital Formation	-2634	552	335	40	0	-125	0
23. Gross Fixed Capital Formation	110	644	836	50	0	12	0
24. Addition in stock of	-140	161	-259	-5	0	0	0
(a) Materials,Fuels etc.	-140	161	50	-5	0	0	0
(b) Semi Finished Goods	0	0	0	0	0	0	0
(c) Finished Goods	0	0	-309	0	0	0	0
25. Gross Capital Formation	-29	805	577	45	0	12	0
26. Income	6024	58	4116	406	0	239	12
27. Profit	5267	19	1119	70	0	230	10

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Idukki	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	101	104	105	106	107	110	131	152	161
1. Number of Factories (no.)	140	1	1	2	2	71	2	1	3	4
2. Factories in Operation (no.)	114	1	0	2	1	54	1	1	3	3
3. Fixed Capital	50949	152	0	225	640	17826	64	400	818	14
4. Physical Working Capital	34242	9	0	34	251	20956	9	58	1300	11
5. Working Capital	89532	-41	0	-66	43	20595	-44	58	550	63
6. Invested Capital	85190	161	0	259	890	38783	73	458	2119	26
7. Gross Value of Addition to Fixed Capital	4507	8	0	22	458	1523	20	16	292	1
8. Rent Paid for Fixed Assets	434	0	0	1	1	270	0	0	18	2
9. Outstanding Loan	15904	54	0	101	439	3979	12	0	635	0
10. Interest Paid	2717	12	0	7	83	813	6	0	125	6
11. Rent Received for Fixed Assets	105	0	0	0	0	23	0	0	0	0
12. Interest Received	231	0	0	1	0	126	0	0	0	5
13. Gross Value of Plant & Machinery	25952	87	0	110	326	15121	0	232	913	0
14. Value of Product and By-Product	130258	94	0	3159	2961	88060	42	215	6620	733
15. Total Output	167222	121	0	3272	2986	100769	44	215	7009	733
16. Fuels Consumed	11597	5	0	78	49	9105	1	18	122	6
17. Materials Consumed	67979	92	0	2778	2071	47893	25	77	4664	631
18. Total Inputs	131728	102	0	3014	2511	77512	28	167	5916	651
19. Gross Value Added	35494	20	0	257	475	23256	16	48	1093	82
20. Depreciation	2745	6	0	38	70	1505	8	23	112	2
21. Net Value Added	32749	13	0	219	405	21751	8	24	980	80
22. Net Fixed Capital Formation	706	2	0	-16	218	-345	12	-8	157	-1
23. Gross Fixed Capital Formation	3450	8	0	22	288	1160	20	16	269	1
24. Addition in stock of	-3318	-28	0	5	103	-7430	5	-33	241	4
(a) Materials, Fuels etc.	-3145	-1	0	4	103	-6809	5	2	14	-1
(b) Semi Finished Goods	314	0	0	-2	30	90	0	0	35	0
(c) Finished Goods	-487	-28	0	3	-29	-711	0	-35	192	5
25. Gross Capital Formation	133	-20	0	28	391	-6270	25	-17	510	5
26. Income	29934	1	0	212	321	20817	2	24	837	77
27. Profit	15152	-12	0	75	116	12251	-11	-71	447	33

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Idukki	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	162	181	201	202	210	221	222	239	271	273
1. Number of Factories (no.)	2	2	2	2	6	11	1	10	1	1
2. Factories in Operation (no.)	2	2	2	1	4	11	1	9	1	1
3. Fixed Capital	183	3	22	105	658	19896	78	3605	183	62
4. Physical Working Capital	73	19	123	224	1237	8073	29	463	300	76
5. Working Capital	30	17	121	224	519	2795	122	584	128	0
6. Invested Capital	255	23	145	329	1896	27969	108	4068	483	138
7. Gross Value of Addition to Fixed Capital	34	0	3	0	96	27	28	938	55	7
8. Rent Paid for Fixed Assets	0	1	2	0	44	0	1	4	1	0
9. Outstanding Loan	65	7	40	0	244	5599	78	2352	79	37
10. Interest Paid	8	0	3	0	158	688	20	388	26	20
11. Rent Received for Fixed Assets	0	0	0	0	0	79	0	3	0	0
12. Interest Received	0	0	1	0	4	78	0	7	1	0
13. Gross Value of Plant & Machinery	0	0	9	0	465	236	0	2008	676	104
14. Value of Product and By-Product	472	499	218	163	4475	10320	750	6434	825	259
15. Total Output	481	499	408	163	5323	31531	750	6956	940	308
16. Fuels Consumed	28	14	3	10	205	396	22	1409	23	10
17. Materials Consumed	356	360	134	46	2664	774	549	1829	470	226
18. Total Inputs	427	391	348	91	3984	26998	631	4939	559	256
19. Gross Value Added	54	107	60	72	1339	4533	119	2017	381	53
20. Depreciation	25	1	3	17	65	112	14	269	29	8
21. Net Value Added	29	107	57	55	1273	4421	105	1748	352	45
22. Net Fixed Capital Formation	9	-1	-2	-17	26	-85	15	667	22	-1
23. Gross Fixed Capital Formation	34	0	0	0	91	27	28	936	51	7
24. Addition in stock of	-4	11	74	65	223	3268	6	74	51	1
(a) Materials,Fuels etc.	-2	11	72	0	72	3368	4	6	29	10
(b) Semi Finished Goods	0	0	0	61	82	0	0	0	-1	3
(c) Finished Goods	-3	0	2	3	69	-100	2	68	23	-12
25. Gross Capital Formation	30	11	75	65	314	3295	34	1010	102	7
26. Income	20	105	54	55	1074	3891	84	1366	326	25
27. Profit	3	0	23	49	67	1117	14	902	15	1

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013				
Idukki	3-digit NIC (Values in Rs Lakh unless otherwise mentioned)			
Characteristics	282	310	351	452
1. Number of Factories (no.)	1	2	3	9
2. Factories in Operation (no.)	1	1	3	9
3. Fixed Capital	603	100	5158	153
4. Physical Working Capital	561	32	154	248
5. Working Capital	159	59	-497	64114
6. Invested Capital	1164	133	5312	401
7. Gross Value of Addition to Fixed Capital	337	77	563	1
8. Rent Paid for Fixed Assets	1	0	2	83
9. Outstanding Loan	584	139	1462	0
10. Interest Paid	69	12	273	0
11. Rent Received for Fixed Assets	0	0	0	0
12. Interest Received	0	0	8	0
13. Gross Value of Plant & Machinery	0	0	5573	92
14. Value of Product and By-Product	776	163	3004	16
15. Total Output	793	188	3622	110
16. Fuels Consumed	4	13	3	71
17. Materials Consumed	462	119	1751	6
18. Total Inputs	536	159	2131	375
19. Gross Value Added	257	29	1491	-265
20. Depreciation	25	9	337	65
21. Net Value Added	232	20	1154	-330
22. Net Fixed Capital Formation	308	68	-257	-64
23. Gross Fixed Capital Formation	333	77	80	1
24. Addition in stock of	-49	3	58	36
(a) Materials, Fuels etc.	-59	-1	31	-4
(b) Semi Finished Goods	0	0	0	16
(c) Finished Goods	10	3	27	24
25. Gross Capital Formation	284	80	137	37
26. Income	162	8	886	-413
27. Profit	68	1	713	-649

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kottayam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	108	110	131
1. Number of Factories (no.)	362	2	5	3	5	9	15	2	1	4
2. Factories in Operation (no.)	304	2	5	1	5	9	13	2	1	3
3. Fixed Capital	111120	489	31	30	1081	14337	1509	381	3	3039
4. Physical Working Capital	74763	4	119	109	284	7439	2706	778	81	506
5. Working Capital	45114	320	50	160	-51	7792	2643	608	18	-1910
6. Invested Capital	185882	493	151	139	1365	21776	4215	1159	84	3545
7. Gross Value of Addition to Fixed Capital	51290	53	29	18	194	25247	347	31	3	25
8. Rent Paid for Fixed Assets	1441	0	0	1	4	7	3	1	2	0
9. Outstanding Loan	50204	30	77	189	45	16666	3879	24	0	3883
10. Interest Paid	9656	0	4	19	43	434	423	46	0	338
11. Rent Received for Fixed Assets	132	43	0	0	1	0	0	0	0	0
12. Interest Received	1504	2	0	1	10	177	24	1	0	12
13. Gross Value of Plant & Machinery	118465	833	0	16	860	13885	0	354	0	1267
14. Value of Product and By-Product	439809	0	1138	530	13719	27694	23261	8587	749	3468
15. Total Output	748498	524	1138	1195	15255	27971	23447	8922	752	3499
16. Fuels Consumed	23752	121	18	23	241	759	267	160	1	501
17. Materials Consumed	400589	5	1012	576	11627	24927	9902	7683	608	2064
18. Total Inputs	658334	273	1046	1145	14038	26416	11231	8258	694	2821
19. Gross Value Added	90163	251	92	50	1217	1555	12216	664	58	677
20. Depreciation	10388	52	5	3	145	610	199	34	0	275
21. Net Value Added	79775	199	88	46	1072	945	12017	630	58	403
22. Net Fixed Capital Formation	26122	-20	24	15	33	11014	148	-3	2	-250
23. Gross Fixed Capital Formation	36510	31	29	18	178	11624	347	30	3	25
24. Addition in stock of	-7665	4	85	37	-40	5221	274	296	23	136
(a) Materials,Fuels etc.	1827	0	-1	37	-44	5063	16	337	39	136
(b) Semi Finished Goods	-1040	0	0	0	0	0	-3	0	-15	5
(c) Finished Goods	-8453	4	86	0	4	158	261	-41	-2	-6
25. Gross Capital Formation	28845	36	114	55	138	16844	620	326	26	161
26. Income	70315	244	84	27	1036	681	11615	585	56	76
27. Profit	25157	109	17	5	215	327	11178	215	24	-643

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kottayam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	139	141	152	162	170	181	192	201	202	210
1. Number of Factories (no.)	1	1	25	45	4	36	1	6	2	3
2. Factories in Operation (no.)	1	1	25	39	4	36	1	5	1	3
3. Fixed Capital	29	60	1755	1894	15587	45449	168	333	153	1899
4. Physical Working Capital	1	24	6435	1296	9405	11121	6	632	134	1288
5. Working Capital	-33	-34	3893	-1579	6315	12187	-23	798	149	-436
6. Invested Capital	31	85	8190	3190	24992	56570	174	965	287	3186
7. Gross Value of Addition to Fixed Capital	0	4	432	136	1823	19995	39	31	46	90
8. Rent Paid for Fixed Assets	0	0	230	16	14	939	1	46	1	16
9. Outstanding Loan	4	42	112	1561	1101	15384	75	285	59	1502
10. Interest Paid	0	33	18	303	861	1264	9	55	18	274
11. Rent Received for Fixed Assets	0	0	0	0	34	5	0	0	0	0
12. Interest Received	0	0	0	0	43	58	1	4	0	0
13. Gross Value of Plant & Machinery	0	0	2346	2416	33606	29557	120	2	0	2632
14. Value of Product and By-Product	3	425	25297	12758	35428	33826	332	3841	1363	5499
15. Total Output	3	592	25507	13040	35742	106423	396	4627	1439	5629
16. Fuels Consumed	0	5	319	331	11414	1693	8	22	34	272
17. Materials Consumed	1	289	22705	10953	16586	38887	306	2935	1050	3321
18. Total Inputs	2	443	29152	11627	29743	65225	342	3819	1247	4014
19. Gross Value Added	1	149	-3645	1412	5998	41198	54	808	191	1615
20. Depreciation	4	8	670	255	1456	3138	23	25	24	266
21. Net Value Added	-3	141	-4315	1157	4542	38060	31	783	168	1349
22. Net Fixed Capital Formation	-4	-5	-331	-129	359	16219	13	6	22	-178
23. Gross Fixed Capital Formation	0	4	339	126	1816	19357	36	31	46	89
24. Addition in stock of	0	-18	2406	55	2129	-411	-5	-8	23	-39
(a) Materials,Fuels etc.	0	-9	568	32	2123	-429	0	28	20	5
(b) Semi Finished Goods	0	0	-9	22	-30	-7	0	-17	4	50
(c) Finished Goods	0	-9	1847	2	35	25	-5	-19	-1	-94
25. Gross Capital Formation	0	-14	2745	181	3944	18947	31	23	69	50
26. Income	-3	108	-4563	838	3744	35921	23	685	149	1059
27. Profit	-4	6	-6236	-217	-2299	17083	-14	481	68	685

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kottayam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	221	222	239	241	251	259	271	273	281	282
1. Number of Factories (no.)	110	13	9	1	2	1	3	1	1	3
2. Factories in Operation (no.)	95	8	6	1	2	0	3	1	1	3
3. Fixed Capital	20755	175	389	142	12	0	22	18	32	139
4. Physical Working Capital	29288	292	1353	311	17	0	25	10	74	239
5. Working Capital	13198	366	764	35	23	0	-2	18	191	-5
6. Invested Capital	50042	468	1741	453	29	0	46	29	106	377
7. Gross Value of Addition to Fixed Capital	2384	7	46	36	1	0	0	11	2	108
8. Rent Paid for Fixed Assets	96	0	28	0	1	0	2	0	0	0
9. Outstanding Loan	2556	371	1690	116	4	0	11	15	0	71
10. Interest Paid	5099	60	94	28	1	0	0	1	0	8
11. Rent Received for Fixed Assets	6	0	1	0	0	0	0	0	0	0
12. Interest Received	996	0	170	0	0	0	0	0	0	0
13. Gross Value of Plant & Machinery	28727	123	1388	0	0	0	0	12	0	117
14. Value of Product and By-Product	231838	1873	5118	184	61	0	266	89	345	394
15. Total Output	455528	1873	5241	1203	80	0	339	90	373	550
16. Fuels Consumed	6120	46	1276	19	2	0	5	1	2	11
17. Materials Consumed	239236	1274	2663	119	32	0	225	71	56	220
18. Total Inputs	434203	1430	4234	1138	38	0	244	74	284	428
19. Gross Value Added	21326	443	1008	65	42	0	94	15	89	121
20. Depreciation	2957	38	65	21	2	0	3	1	6	8
21. Net Value Added	18368	404	942	44	40	0	92	14	83	113
22. Net Fixed Capital Formation	-932	-31	-20	15	0	0	-2	10	-3	95
23. Gross Fixed Capital Formation	2025	7	45	36	1	0	0	11	2	103
24. Addition in stock of	-18355	53	672	50	0	0	-14	2	-10	145
(a) Materials, Fuels etc.	-6756	38	427	8	-1	0	-5	2	-18	30
(b) Semi Finished Goods	-1245	5	72	0	0	0	0	0	12	117
(c) Finished Goods	-10354	10	173	41	1	0	-8	0	-4	-2
25. Gross Capital Formation	-16329	60	717	85	2	0	-13	14	-7	248
26. Income	14175	344	991	16	39	0	89	13	83	105
27. Profit	3639	10	-301	7	11	0	4	1	49	12

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013					
Kottayam	3-digit NIC-2008 (Values in Rs Lakh unless otherwise mentioned)				
Characteristics	292	293	310	332	452
1. Number of Factories (no.)	1	1	3	1	43
2. Factories in Operation (no.)	1	1	1	0	26
3. Fixed Capital	66	3	0	0	1138
4. Physical Working Capital	161	1	1	0	622
5. Working Capital	109	33	0	0	-484
6. Invested Capital	227	4	2	0	1760
7. Gross Value of Addition to Fixed Capital	45	0	0	0	107
8. Rent Paid for Fixed Assets	0	0	0	0	34
9. Outstanding Loan	0	0	0	0	452
10. Interest Paid	2	0	0	0	219
11. Rent Received for Fixed Assets	0	0	0	0	42
12. Interest Received	0	0	0	0	5
13. Gross Value of Plant & Machinery	0	0	0	0	204
14. Value of Product and By-Product	1431	4	2	0	284
15. Total Output	1439	59	2	0	5622
16. Fuels Consumed	8	2	0	0	72
17. Materials Consumed	1004	1	1	0	248
18. Total Inputs	1044	27	1	0	3652
19. Gross Value Added	395	32	1	0	1970
20. Depreciation	18	1	0	0	75
21. Net Value Added	377	31	1	0	1895
22. Net Fixed Capital Formation	27	0	0	0	30
23. Gross Fixed Capital Formation	45	0	0	0	105
24. Addition in stock of	75	0	1	0	-452
(a) Materials,Fuels etc.	75	0	0	0	106
(b) Semi Finished Goods	0	0	0	0	0
(c) Finished Goods	0	0	0	0	-558
25. Gross Capital Formation	119	0	1	0	-347
26. Income	375	31	1	0	1688
27. Profit	91	11	0	0	622

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Alappuzha	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	108	110	131
1. Number of Factories (no.)	539	62	1	3	6	9	58	3	3	2
2. Factories in Operation (no.)	467	62	1	2	3	5	58	1	3	2
3. Fixed Capital	80224	21365	55	24	1901	194	7998	1246	2588	1104
4. Physical Working Capital	122030	39383	94	101	325	15	14357	421	778	301
5. Working Capital	-67566	19735	-11	87	4105	34	11096	-935	1861	-910
6. Invested Capital	202254	60748	149	125	2226	209	22355	1667	3365	1405
7. Gross Value of Addition to Fixed Capital	1987889	4601	13	6	1300	1	1976409	91	779	127
8. Rent Paid for Fixed Assets	947	183	0	0	0	1	209	0	10	1
9. Outstanding Loan	80038	16528	14	48	5360	15	17170	61	8264	2061
10. Interest Paid	13202	4037	16	13	48	7	2387	33	3	147
11. Rent Received for Fixed Assets	73	15	0	0	16	0	2	0	6	0
12. Interest Received	1109	309	0	0	0	0	13	1	1	5
13. Gross Value of Plant & Machinery	42255	9041	0	0	0	40	574	1735	3397	738
14. Value of Product and By-Product	499234	214817	333	1412	3248	265	60382	6509	17451	2496
15. Total Output	633250	240361	334	1412	4145	265	72794	8524	18111	2503
16. Fuels Consumed	9967	4587	7	20	99	9	496	176	364	330
17. Materials Consumed	448075	197093	239	1333	2446	182	56688	5534	11032	1441
18. Total Inputs	573925	228584	270	1374	3159	228	63772	8222	12108	1882
19. Gross Value Added	59325	11777	63	38	986	37	9022	302	6003	621
20. Depreciation	8533	2740	9	3	250	16	938	40	224	146
21. Net Value Added	50792	9037	54	35	737	22	8084	262	5779	474
22. Net Fixed Capital Formation	793	1795	0	3	1034	-15	-1373	51	506	-75
23. Gross Fixed Capital Formation	9326	4535	9	6	1284	1	-435	91	730	71
24. Addition in stock of	18212	10001	3	1	130	-100	910	-125	-280	-2
(a) Materials,Fuels etc.	21708	9080	-1	20	102	-2	4281	-141	-102	-42
(b) Semi Finished Goods	-2332	-43	0	0	0	-4	-3540	0	0	33
(c) Finished Goods	-1164	964	4	-20	28	-94	169	16	-178	7
25. Gross Capital Formation	27538	14536	13	7	1414	-99	475	-34	450	69
26. Income	37826	5141	39	21	705	13	5503	229	5773	331
27. Profit	1648	-717	14	10	613	-8	-4008	-360	4034	-216

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013

Alappuzha	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	139	141	151	152	161	162	170	181	201	202
1. Number of Factories (no.)	118	2	1	2	9	4	18	3	7	14
2. Factories in Operation (no.)	101	1	1	1	1	3	9	3	7	13
3. Fixed Capital	13952	19	69	87	7	58	666	126	349	578
4. Physical Working Capital	14121	6	44	102	2	16	151	21	4	624
5. Working Capital	12109	4	12	-29	3	-13	-343	13	66	431
6. Invested Capital	28073	24	113	189	9	74	817	147	353	1202
7. Gross Value of Addition to Fixed Capital	1550	4	9	4	0	0	0	17	1	145
8. Rent Paid for Fixed Assets	16	2	0	0	0	0	0	0	0	1
9. Outstanding Loan	13195	0	20	0	3	7	401	71	111	317
10. Interest Paid	3426	0	10	14	0	3	73	15	0	96
11. Rent Received for Fixed Assets	16	0	0	0	0	0	0	0	0	0
12. Interest Received	562	0	0	0	0	0	0	0	5	8
13. Gross Value of Plant & Machinery	17225	0	14	72	0	0	568	126	199	149
14. Value of Product and By-Product	63673	61	243	707	28	39	1088	79	152	4655
15. Total Output	70237	100	263	710	29	389	1509	109	188	4869
16. Fuels Consumed	1596	1	8	12	0	1	70	4	58	57
17. Materials Consumed	51949	56	138	501	20	37	657	71	21	3586
18. Total Inputs	62131	60	199	579	21	320	1182	89	104	4155
19. Gross Value Added	8106	40	64	131	8	68	327	20	84	714
20. Depreciation	1669	3	1	14	1	2	102	11	46	60
21. Net Value Added	6437	37	63	117	8	66	224	9	38	655
22. Net Fixed Capital Formation	-510	1	7	-9	-1	-2	-101	-62	-45	63
23. Gross Fixed Capital Formation	1159	4	7	4	0	0	1	-51	1	123
24. Addition in stock of	-1877	-3	1	30	0	-6	-1	5	-384	75
(a) Materials, Fuels etc.	-430	-3	-7	9	0	-4	3	5	0	25
(b) Semi Finished Goods	489	0	0	7	0	-6	0	0	0	0
(c) Finished Goods	-1936	0	8	15	0	5	-4	0	-384	50
25. Gross Capital Formation	-719	1	8	35	0	-6	0	-46	-383	197
26. Income	3572	35	53	103	7	63	151	-7	43	566
27. Profit	-2451	0	29	43	2	52	-95	-17	-44	62

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Alappuzha	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	210	221	222	231	239	241	242	243	251	259
1. Number of Factories (no.)	11	32	4	1	72	2	1	3	7	3
2. Factories in Operation (no.)	7	32	4	0	70	1	1	2	5	2
3. Fixed Capital	2464	1572	47	0	846	62	144	1313	626	57
4. Physical Working Capital	2034	1705	17	0	167	0	125	1112	333	76
5. Working Capital	-4412	277	46	0	114	0	-75	-3406	-202	62
6. Invested Capital	4498	3277	64	0	1014	62	269	2425	958	133
7. Gross Value of Addition to Fixed Capital	326	340	0	0	86	0	25	235	54	11
8. Rent Paid for Fixed Assets	0	26	0	0	0	0	0	12	2	0
9. Outstanding Loan	4178	992	46	0	408	0	222	6996	447	108
10. Interest Paid	559	153	7	0	61	0	47	72	39	15
11. Rent Received for Fixed Assets	12	0	0	0	0	0	0	0	0	0
12. Interest Received	77	11	2	0	0	0	1	2	7	0
13. Gross Value of Plant & Machinery	1192	169	0	0	415	0	0	2060	173	0
14. Value of Product and By-Product	6781	8128	92	0	1239	0	898	2735	1014	621
15. Total Output	7364	9346	116	0	1316	0	898	2891	2429	662
16. Fuels Consumed	215	388	1	0	40	0	95	387	59	25
17. Materials Consumed	4522	6859	98	0	761	0	665	1939	829	505
18. Total Inputs	6039	8075	105	0	844	0	799	2580	1624	611
19. Gross Value Added	1326	1271	11	0	472	0	99	311	805	51
20. Depreciation	343	256	7	0	69	0	22	44	33	9
21. Net Value Added	982	1015	5	0	403	0	78	267	772	42
22. Net Fixed Capital Formation	-18	-14	-7	0	10	0	3	191	21	1
23. Gross Fixed Capital Formation	326	242	0	0	79	0	25	235	54	10
24. Addition in stock of	333	69	6	0	-9	0	31	113	64	22
(a) Materials,Fuels etc.	4	13	6	0	47	0	-5	127	9	21
(b) Semi Finished Goods	123	3	0	0	1	0	48	-14	49	0
(c) Finished Goods	206	53	0	0	-56	0	-12	0	7	1
25. Gross Capital Formation	659	311	6	0	71	0	56	348	118	32
26. Income	512	847	0	0	341	0	32	184	738	28
27. Profit	-437	-138	-2	0	206	0	5	-623	133	5

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013												
Alappuzha	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)											
Characteristics	265	271	282	292	293	301	310	329	332	452	454	521
1. Number of Factories (no.)	1	3	3	2	1	4	21	4	8	27	2	3
2. Factories in Operation (no.)	1	3	3	1	1	4	18	4	0	27	2	3
3. Fixed Capital	192	30	1349	4	66	481	8205	931	0	6296	175	2981
4. Physical Working Capital	574	161	338	0	44	1205	28579	2196	0	12403	27	67
5. Working Capital	1740	-846	360	0	7	-500	-159393	1352	0	47489	217	2287
6. Invested Capital	765	192	1687	4	110	1685	36784	3127	0	18699	202	3048
7. Gross Value of Addition to Fixed Capital	102	0	152	0	2	9	0	186	0	445	72	788
8. Rent Paid for Fixed Assets	0	2	1	0	1	0	0	9	0	455	1	12
9. Outstanding Loan	0	372	148	0	38	491	0	1833	0	38	67	9
10. Interest Paid	0	229	75	0	7	69	1403	93	0	1	15	27
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	0	7	0
12. Interest Received	17	19	1	0	0	20	0	41	0	0	0	7
13. Gross Value of Plant & Machinery	688	171	459	0	0	547	0	0	0	776	0	1725
14. Value of Product and By-Product	2894	1251	2279	0	239	1252	75229	9094	0	7671	0	181
15. Total Output	3924	1252	2320	0	257	1302	141485	9285	0	19582	616	1353
16. Fuels Consumed	14	16	63	0	5	25	25	56	0	368	22	269
17. Materials Consumed	1721	1048	1307	0	168	908	79652	6289	0	7511	100	168
18. Total Inputs	2292	1148	1577	0	186	1145	136545	8021	0	12627	368	899
19. Gross Value Added	1632	104	742	0	71	157	4939	1265	0	6955	248	454
20. Depreciation	19	3	105	0	7	36	356	115	0	673	26	136
21. Net Value Added	1613	101	637	0	64	121	4583	1149	0	6282	222	318
22. Net Fixed Capital Formation	-802	-3	37	0	-5	-29	-356	70	0	-269	46	650
23. Gross Fixed Capital Formation	-783	0	143	0	2	7	0	186	0	404	72	786
24. Addition in stock of	186	-111	-135	0	-33	448	-2554	-217	0	11560	-2	62
(a) Materials, Fuels etc.	147	-98	-138	0	-14	25	-2571	-202	0	11547	-2	0
(b) Semi Finished Goods	39	-1	-2	0	1	421	0	65	0	0	0	0
(c) Finished Goods	0	-12	5	0	-20	2	17	-81	0	14	0	62
25. Gross Capital Formation	-597	-111	8	0	-31	455	-2554	-31	0	11964	71	848
26. Income	1630	-110	562	0	57	72	3180	1088	0	5826	212	286
27. Profit	327	-396	176	0	25	-192	609	977	0	3774	111	147

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Pathanamthitta	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	104	105	106	107	110	139	162	170	181
1. Number of Factories (no.)	164	2	3	2	38	2	9	6	1	1
2. Factories in Operation (no.)	136	2	2	1	33	2	9	6	0	1
3. Fixed Capital	31789	12	1925	183	3980	169	4465	99	0	20
4. Physical Working Capital	16234	39	270	99	10202	51	2043	94	0	36
5. Working Capital	161179	78	306	-631	3656	639	6497	138	0	13
6. Invested Capital	48023	51	2194	282	14182	219	6508	193	0	56
7. Gross Value of Addition to Fixed Capital	4994	0	117	0	1623	23	50	5	0	0
8. Rent Paid for Fixed Assets	639	0	0	0	51	0	99	0	0	0
9. Outstanding Loan	21836	1	3	544	1810	29	3099	0	0	17
10. Interest Paid	3278	1	68	90	1056	1	62	11	0	3
11. Rent Received for Fixed Assets	76	0	0	0	3	58	0	0	0	0
12. Interest Received	144	0	9	0	80	14	0	0	0	0
13. Gross Value of Plant & Machinery	13053	0	263	268	2770	104	0	91	0	0
14. Value of Product and By-Product	114509	541	7765	737	36338	2314	21787	589	0	180
15. Total Output	125767	577	7844	751	41984	2365	24113	624	0	197
16. Fuels Consumed	5204	8	179	24	378	12	160	23	0	2
17. Materials Consumed	75476	528	11197	690	29564	1583	14044	461	0	149
18. Total Inputs	101796	578	11796	745	37001	1950	15368	509	0	176
19. Gross Value Added	23972	-2	-3952	5	4983	415	8745	116	0	21
20. Depreciation	3854	2	211	25	254	19	563	13	0	4
21. Net Value Added	20118	-4	-4163	-19	4729	396	8182	103	0	17
22. Net Fixed Capital Formation	764	-2	-94	-25	1333	5	-513	-8	0	-4
23. Gross Fixed Capital Formation	4618	0	117	0	1587	23	50	5	0	0
24. Addition in stock of	4801	-33	-82	42	3886	-93	75	-7	0	13
(a) Materials,Fuels etc.	1794	-25	-55	55	1375	-84	-18	-8	0	0
(b) Semi Finished Goods	1359	0	0	0	1234	0	109	4	0	13
(c) Finished Goods	1648	-9	-26	-13	1277	-9	-16	-3	0	0
25. Gross Capital Formation	9420	-33	35	42	5473	-70	124	-2	0	13
26. Income	16421	-5	-4222	-109	3704	468	8021	92	0	13
27. Profit	214	-13	-5432	-134	1221	232	7871	19	0	2

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Pathanamthitta	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	202	210	221	222	231	239	251	259	261	273
1. Number of Factories (no.)	8	1	9	1	1	40	1	1	1	1
2. Factories in Operation (no.)	8	1	9	1	0	23	1	1	0	1
3. Fixed Capital	16	9	1611	305	0	15171	32	14	0	29
4. Physical Working Capital	33	4	738	22	0	1683	116	63	0	2
5. Working Capital	213	11	1064	68	0	4432	74	48	0	0
6. Invested Capital	49	12	2349	327	0	16855	148	77	0	30
7. Gross Value of Addition to Fixed Capital	0	0	49	165	0	2938	3	3	0	1
8. Rent Paid for Fixed Assets	13	0	0	1	0	6	0	0	0	0
9. Outstanding Loan	71	16	2626	303	0	9561	73	32	0	29
10. Interest Paid	9	4	424	31	0	1088	11	0	0	3
11. Rent Received for Fixed Assets	0	0	9	0	0	6	0	0	0	0
12. Interest Received	0	0	8	0	0	32	0	0	0	0
13. Gross Value of Plant & Machinery	2	0	81	0	0	6350	9	0	0	0
14. Value of Product and By-Product	793	63	10182	870	0	28224	1058	4	0	6
15. Total Output	803	63	10186	1001	0	29960	1060	94	0	6
16. Fuels Consumed	6	0	220	81	0	3910	2	1	0	0
17. Materials Consumed	565	38	9410	635	0	3304	927	4	0	4
18. Total Inputs	604	41	10056	859	0	14337	959	78	0	5
19. Gross Value Added	198	22	130	142	0	15623	101	16	0	1
20. Depreciation	1	2	111	31	0	2304	2	2	0	2
21. Net Value Added	197	21	19	111	0	13319	99	14	0	-1
22. Net Fixed Capital Formation	-3	-2	-62	135	0	287	2	1	0	0
23. Gross Fixed Capital Formation	-2	0	48	165	0	2591	3	3	0	1
24. Addition in stock of	3	1	520	6	0	94	23	21	0	0
(a) Materials,Fuels etc.	2	0	19	6	0	130	48	21	0	0
(b) Semi Finished Goods	0	0	0	0	0	0	0	0	0	0
(c) Finished Goods	0	1	501	-1	0	-36	-25	0	0	0
25. Gross Capital Formation	1	1	569	171	0	2686	26	24	0	2
26. Income	176	17	-388	80	0	12263	88	13	0	-4
27. Profit	81	3	-500	29	0	2980	29	11	0	-6

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013							
Pathanamthitta	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)						
Characteristics	310	325	331	351	452	454	960
1. Number of Factories (no.)	1	2	1	1	30	1	1
2. Factories in Operation (no.)	1	2	0	1	30	1	1
3. Fixed Capital	14	13	0	3218	312	0	192
4. Physical Working Capital	10	15	0	97	619	0	0
5. Working Capital	-17	9	0	198	144382	1	1
6. Invested Capital	24	27	0	3316	931	0	192
7. Gross Value of Addition to Fixed Capital	12	0	0	0	0	0	1
8. Rent Paid for Fixed Assets	0	1	0	1	465	0	1
9. Outstanding Loan	0	20	0	3350	142	0	109
10. Interest Paid	0	3	0	385	28	0	0
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0
12. Interest Received	0	0	0	0	0	0	0
13. Gross Value of Plant & Machinery	4	4	0	3082	26	0	0
14. Value of Product and By-Product	42	29	0	345	2643	0	0
15. Total Output	155	104	0	354	3440	35	51
16. Fuels Consumed	1	1	0	3	175	4	12
17. Materials Consumed	22	21	0	5	2310	1	13
18. Total Inputs	127	71	0	56	6410	14	54
19. Gross Value Added	28	33	0	298	-2969	21	-3
20. Depreciation	2	2	0	169	115	0	22
21. Net Value Added	27	31	0	129	-3085	21	-25
22. Net Fixed Capital Formation	11	-2	0	-170	-103	0	-21
23. Gross Fixed Capital Formation	12	0	0	-1	12	0	1
24. Addition in stock of	8	7	0	-5	322	0	0
(a) Materials,Fuels etc.	8	0	0	-5	323	0	0
(b) Semi Finished Goods	0	0	0	0	0	0	0
(c) Finished Goods	0	7	0	0	-1	0	0
25. Gross Capital Formation	20	7	0	-5	334	0	1
26. Income	27	27	0	-257	-3578	21	-26
27. Profit	-12	0	0	-347	-5766	0	-54

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kollam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	103	104	105	106	107	110	131	139
1. Number of Factories (no.)	1054	13	1	3	4	3	532	2	9	2
2. Factories in Operation (no.)	775	13	1	3	4	3	530	2	9	2
3. Fixed Capital	80738	5395	0	1426	2465	134	32350	39	174	183
4. Physical Working Capital	137539	9422	16	688	538	180	97251	41	324	169
5. Working Capital	48232	-3502	19	853	55	338	22882	32	-1359	41
6. Invested Capital	218277	14816	16	2114	3003	314	129601	80	498	352
7. Gross Value of Addition to Fixed Capital	14536	198	0	0	733	3	7839	0	0	0
8. Rent Paid for Fixed Assets	251	1	0	3	14	0	217	0	0	1
9. Outstanding Loan	42939	2480	0	0	491	531	28901	14	1888	98
10. Interest Paid	12931	798	0	0	50	26	10209	3	76	28
11. Rent Received for Fixed Assets	73	0	0	0	0	0	66	0	0	0
12. Interest Received	2557	1	0	8	18	0	1065	0	41	1
13. Gross Value of Plant & Machinery	37294	2770	0	0	851	218	1738	0	598	0
14. Value of Product and By-Product	534664	26935	44	4189	19545	1459	396320	133	1704	625
15. Total Output	615478	27490	44	4473	21118	1671	451932	133	1713	626
16. Fuels Consumed	24730	1042	2	114	339	64	2610	4	241	9
17. Materials Consumed	379905	21716	17	3104	15452	1271	305227	97	906	473
18. Total Inputs	502812	24768	22	3413	18728	1600	378371	104	1241	523
19. Gross Value Added	112666	2722	22	1060	2390	71	73561	29	472	103
20. Depreciation	6726	602	0	160	181	16	2210	6	27	26
21. Net Value Added	105940	2120	22	900	2209	55	71350	23	446	77
22. Net Fixed Capital Formation	-3473	-408	0	-160	371	-13	4774	-6	-28	-26
23. Gross Fixed Capital Formation	3253	194	0	0	552	3	6984	0	-1	0
24. Addition in stock of	34101	2422	8	-16	96	27	24391	13	28	26
(a) Materials,Fuels etc.	14068	594	0	234	83	11	10801	0	7	-6
(b) Semi Finished Goods	810	0	0	0	0	0	119	0	3	0
(c) Finished Goods	19222	1829	8	-249	13	16	13472	13	18	32
25. Gross Capital Formation	37354	2616	8	-16	648	31	31376	13	27	26
26. Income	95388	1323	22	906	2164	29	62056	20	411	48
27. Profit	12412	492	1	334	935	-7	1311	8	-142	-2

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kollam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	141	152	161	162	170	181	192	201	202	210
1. Number of Factories (no.)	2	1	35	10	8	6	2	2	5	7
2. Factories in Operation (no.)	2	1	18	0	7	6	2	1	4	7
3. Fixed Capital	114	15	189	0	861	256	17	29174	115	149
4. Physical Working Capital	302	0	108	0	308	211	45	20843	67	31
5. Working Capital	72	3	79	0	143	601	49	28248	184	80
6. Invested Capital	416	15	297	0	1168	466	62	50016	182	180
7. Gross Value of Addition to Fixed Capital	28	0	0	0	159	7	0	4407	7	6
8. Rent Paid for Fixed Assets	1	0	0	0	5	0	2	0	0	0
9. Outstanding Loan	95	0	2	0	414	432	0	0	107	47
10. Interest Paid	15	0	4	0	92	35	0	365	1	5
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	2	0
12. Interest Received	0	0	0	0	7	4	0	1317	0	0
13. Gross Value of Plant & Machinery	0	0	0	0	1149	0	0	27188	13	0
14. Value of Product and By-Product	352	0	941	0	4284	749	83	55955	248	377
15. Total Output	381	11	948	0	4293	765	1659	56074	488	388
16. Fuels Consumed	6	2	8	0	553	9	65	17898	7	15
17. Materials Consumed	216	0	801	0	2797	527	70	15329	210	165
18. Total Inputs	247	3	838	0	3579	650	572	34717	450	208
19. Gross Value Added	134	8	109	0	713	115	1087	21357	38	179
20. Depreciation	14	1	22	0	110	49	10	1971	8	20
21. Net Value Added	120	7	87	0	603	66	1077	19386	30	159
22. Net Fixed Capital Formation	14	-1	-22	0	49	-42	-10	-7763	-8	-14
23. Gross Fixed Capital Formation	28	0	0	0	159	7	0	-5792	0	6
24. Addition in stock of	-3	0	34	0	44	-3	15	5638	-1	4
(a) Materials,Fuels etc.	-13	0	13	0	23	-58	0	1544	-13	10
(b) Semi Finished Goods	0	0	0	0	3	-17	0	221	-4	-1
(c) Finished Goods	9	0	21	0	17	72	14	3874	17	-6
25. Gross Capital Formation	25	0	34	0	203	4	15	-154	0	10
26. Income	104	7	83	0	513	35	1075	20338	31	155
27. Profit	5	2	37	0	150	-64	612	7467	10	23

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Kollam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	221	222	239	241	242	251	259	265	271	282
1. Number of Factories (no.)	9	7	328	2	2	1	6	1	7	2
2. Factories in Operation (no.)	9	7	114	2	2	1	6	1	6	2
3. Fixed Capital	2911	449	1517	636	0	62	501	252	180	12
4. Physical Working Capital	304	163	363	1559	1340	4	378	273	530	2
5. Working Capital	304	136	-857	758	-135	30	6	-806	-280	17
6. Invested Capital	3215	613	1881	2195	1340	66	878	525	710	14
7. Gross Value of Addition to Fixed Capital	100	123	381	135	0	18	175	5	70	1
8. Rent Paid for Fixed Assets	1	3	0	0	0	0	0	0	4	0
9. Outstanding Loan	21	741	4059	631	4	125	214	1041	8	131
10. Interest Paid	1	61	297	78	1	20	72	188	15	1
11. Rent Received for Fixed Assets	0	3	0	0	0	0	0	0	0	2
12. Interest Received	1	1	30	9	0	8	0	27	1	0
13. Gross Value of Plant & Machinery	1328	0	324	0	0	0	358	343	87	71
14. Value of Product and By-Product	7155	2516	2631	4677	584	0	797	202	2055	34
15. Total Output	7265	2677	2723	4838	586	353	1122	205	2124	43
16. Fuels Consumed	199	42	329	877	71	23	20	8	61	4
17. Materials Consumed	2134	2250	1157	3388	345	50	602	112	1337	12
18. Total Inputs	2493	2397	1787	4446	476	211	858	199	1558	23
19. Gross Value Added	4772	280	936	391	110	142	264	5	566	19
20. Depreciation	758	50	159	87	0	12	44	16	15	1
21. Net Value Added	4013	229	777	304	110	130	220	-10	551	18
22. Net Fixed Capital Formation	-675	73	208	46	0	3	131	-11	52	-1
23. Gross Fixed Capital Formation	83	123	367	134	0	16	175	5	67	1
24. Addition in stock of	23	52	68	255	814	-1	87	-285	116	-3
(a) Materials,Fuels etc.	-7	57	-6	85	339	-1	6	-26	29	-3
(b) Semi Finished Goods	-3	-9	14	169	319	0	78	-8	-18	0
(c) Finished Goods	33	4	60	0	156	0	3	-251	105	0
25. Gross Capital Formation	105	175	435	388	814	14	263	-281	182	-2
26. Income	4012	169	511	235	109	118	148	-171	534	19
27. Profit	2193	21	-327	101	18	20	-50	-466	-453	3

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013							
Kollam	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)						
Characteristics	292	310	321	331	452	454	960
1. Number of Factories (no.)	1	2	1	2	30	4	2
2. Factories in Operation (no.)	1	2	1	1	0	4	1
3. Fixed Capital	6	137	4	0	0	975	40
4. Physical Working Capital	0	189	0	0	0	1891	0
5. Working Capital	3	36	0	24	0	173	6
6. Invested Capital	6	326	4	0	0	2866	40
7. Gross Value of Addition to Fixed Capital	0	26	0	0	0	116	0
8. Rent Paid for Fixed Assets	0	1	0	0	0	0	0
9. Outstanding Loan	4	76	0	0	0	377	6
10. Interest Paid	0	14	0	0	0	475	2
11. Rent Received for Fixed Assets	0	1	0	0	0	0	0
12. Interest Received	0	0	0	0	0	17	0
13. Gross Value of Plant & Machinery	0	0	0	0	0	260	0
14. Value of Product and By-Product	0	70	0	0	0	0	0
15. Total Output	8	160	0	95	0	19030	44
16. Fuels Consumed	0	10	0	0	0	92	6
17. Materials Consumed	0	50	0	0	0	85	5
18. Total Inputs	1	93	0	6	0	18216	12
19. Gross Value Added	7	67	0	90	0	815	31
20. Depreciation	0	23	0	0	0	121	4
21. Net Value Added	7	44	0	90	0	694	27
22. Net Fixed Capital Formation	0	3	0	0	0	-4	-4
23. Gross Fixed Capital Formation	0	26	0	0	0	116	0
24. Addition in stock of	0	-103	0	0	0	355	0
(a) Materials,Fuels etc.	0	10	0	0	0	355	0
(b) Semi Finished Goods	0	-54	0	0	0	0	0
(c) Finished Goods	0	-59	0	0	0	0	0
25. Gross Capital Formation	0	-77	0	0	0	471	0
26. Income	7	30	0	90	0	235	25
27. Profit	3	1	0	74	0	97	6

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thiruvananthapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	102	104	105	106	107	110	131	139	141
1. Number of Factories (no.)	241	1	1	5	5	38	1	19	2	7
2. Factories in Operation (no.)	201	1	1	4	3	30	1	19	1	7
3. Fixed Capital	80602	20	39	1499	344	1914	40	239	0	2171
4. Physical Working Capital	40107	153	19	161	1537	6090	67	132	0	2899
5. Working Capital	26852	188	2675	724	629	4441	95	-601	-1	4131
6. Invested Capital	120709	173	58	1661	1881	8004	108	372	0	5069
7. Gross Value of Addition to Fixed Capital	7375	17	0	177	9	267	0	0	0	220
8. Rent Paid for Fixed Assets	840	0	0	3	0	7	0	0	0	152
9. Outstanding Loan	36263	109	0	656	293	477	0	147	4	746
10. Interest Paid	4468	12	0	57	80	191	13	1	0	103
11. Rent Received for Fixed Assets	162	0	0	0	0	145	0	9	0	0
12. Interest Received	904	0	2	4	0	4	0	0	0	0
13. Gross Value of Plant & Machinery	59448	6	142	1021	524	17	166	7	0	812
14. Value of Product and By-Product	208110	819	364	26294	7030	14523	34	233	1	5650
15. Total Output	281266	824	617	27604	13006	20034	83	248	1	6036
16. Fuels Consumed	18478	46	7	536	154	99	3	9	0	130
17. Materials Consumed	125505	650	236	21113	6066	11193	32	80	1	3629
18. Total Inputs	213657	757	457	24840	12484	17164	99	109	1	4005
19. Gross Value Added	67609	67	160	2765	521	2870	-15	138	0	2031
20. Depreciation	7172	5	5	150	44	83	4	25	0	310
21. Net Value Added	60437	62	155	2614	478	2786	-19	113	0	1721
22. Net Fixed Capital Formation	-91	12	-5	11	-34	173	-4	-25	0	-90
23. Gross Fixed Capital Formation	7081	17	0	162	9	256	0	0	0	220
24. Addition in stock of	8871	40	5	-60	452	1685	-1	8	0	840
(a) Materials,Fuels etc.	4517	26	5	-21	462	1356	-1	-11	0	682
(b) Semi Finished Goods	1257	0	0	0	0	0	0	0	0	-35
(c) Finished Goods	3097	13	0	-39	-10	328	0	18	0	193
25. Gross Capital Formation	15951	56	5	101	461	1941	-1	8	0	1060
26. Income	56196	51	157	2559	397	2738	-32	122	0	1467
27. Profit	15138	8	113	583	220	438	-92	-43	-1	-144

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thiruvananthapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	152	161	170	181	192	201	210	221	222	231
1. Number of Factories (no.)	1	11	4	8	3	2	9	12	10	1
2. Factories in Operation (no.)	0	6	4	8	3	2	7	10	7	1
3. Fixed Capital	0	34	133	2660	294	13891	1920	5490	9457	590
4. Physical Working Capital	0	0	78	211	298	4091	1774	3984	6894	108
5. Working Capital	0	2	38	1271	506	1688	-43	-3930	8585	-225
6. Invested Capital	0	34	211	2871	591	17982	3695	9474	16352	698
7. Gross Value of Addition to Fixed Capital	0	0	12	216	18	78	128	2081	1192	24
8. Rent Paid for Fixed Assets	0	0	0	33	13	0	271	6	64	1
9. Outstanding Loan	0	0	34	1673	0	5465	1296	192	2258	360
10. Interest Paid	0	0	11	430	3	193	424	551	227	101
11. Rent Received for Fixed Assets	0	0	0	0	0	0	1	5	0	0
12. Interest Received	0	0	0	17	1	73	0	14	19	1
13. Gross Value of Plant & Machinery	0	0	87	2536	545	4578	620	8056	11306	756
14. Value of Product and By-Product	0	85	514	4748	83	18902	3324	42857	29281	634
15. Total Output	0	85	522	8802	776	19029	4493	53961	34778	660
16. Fuels Consumed	0	6	12	123	42	3177	262	2434	1283	45
17. Materials Consumed	0	46	340	4135	115	9126	1445	29807	16860	381
18. Total Inputs	0	68	416	5974	305	13598	2786	43068	25172	460
19. Gross Value Added	0	16	107	2828	471	5430	1707	10893	9606	200
20. Depreciation	0	2	17	394	20	87	204	605	1309	92
21. Net Value Added	0	14	89	2433	451	5343	1503	10288	8297	108
22. Net Fixed Capital Formation	0	-2	-6	-206	-2	-9	-79	1386	-189	-68
23. Gross Fixed Capital Formation	0	0	11	188	18	78	125	1991	1121	24
24. Addition in stock of	0	0	-1	59	43	1762	316	1192	1005	-36
(a) Materials, Fuels etc.	0	0	-5	59	-31	317	8	441	962	-36
(b) Semi Finished Goods	0	0	0	0	-18	-39	51	170	165	0
(c) Finished Goods	0	0	4	0	91	1483	257	581	-123	0
25. Gross Capital Formation	0	0	10	247	61	1840	441	3183	2125	-12
26. Income	0	14	78	1987	437	5223	809	9750	8024	7
27. Profit	0	3	18	600	-119	557	-380	4358	3615	-70

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013										
Thiruvananthapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	239	243	251	259	261	262	263	264	271	279
1. Number of Factories (no.)	14	1	4	2	1	1	1	2	1	3
2. Factories in Operation (no.)	11	1	3	2	1	1	1	2	1	3
3. Fixed Capital	27036	7	107	14	4	19	744	121	312	173
4. Physical Working Capital	3237	10	305	80	1	7	2410	316	667	459
5. Working Capital	4963	-112	166	41	1	8	3637	845	833	2758
6. Invested Capital	30273	17	412	95	5	26	3154	438	979	632
7. Gross Value of Addition to Fixed Capital	2142	0	88	0	0	0	236	36	49	18
8. Rent Paid for Fixed Assets	210	0	9	0	0	10	0	0	30	10
9. Outstanding Loan	1135	0	154	12	0	0	18651	53	423	45
10. Interest Paid	1258	2	60	8	0	0	3	11	22	30
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	0
12. Interest Received	9	0	12	0	0	0	57	0	9	4
13. Gross Value of Plant & Machinery	20278	0	38	20	0	41	1085	113	858	103
14. Value of Product and By-Product	34044	20	1661	6	11	165	3300	1526	3920	2526
15. Total Output	34934	144	1829	541	11	165	8965	1913	3981	5908
16. Fuels Consumed	9129	3	11	13	0	2	32	3	36	28
17. Materials Consumed	8935	36	1129	26	7	113	1617	475	2547	1311
18. Total Inputs	22908	163	1597	487	8	121	6448	895	2783	4577
19. Gross Value Added	12026	-19	232	54	3	44	2518	1019	1198	1331
20. Depreciation	1764	1	13	3	0	3	139	21	40	28
21. Net Value Added	10262	-19	219	51	3	41	2378	998	1158	1302
22. Net Fixed Capital Formation	319	-1	74	-3	0	-3	97	14	-4	-10
23. Gross Fixed Capital Formation	2083	0	88	0	0	0	236	35	36	18
24. Addition in stock of	353	-17	277	1	0	1	590	45	72	263
(a) Materials, Fuels etc.	144	-13	279	1	0	1	311	63	55	38
(b) Semi Finished Goods	5	-4	0	0	0	0	279	-18	11	38
(c) Finished Goods	204	-1	-2	0	1	0	0	0	6	187
25. Gross Capital Formation	2436	-17	364	1	0	1	826	80	108	281
26. Income	8803	-21	161	43	3	32	2432	987	1115	1266
27. Profit	3804	-66	45	4	1	5	110	590	360	384

Table 1.3 : Estimate of some important characteristics of District by 3 digit NIC'08 for the year 2012-2013											
Thiruvananthapuram	3-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)										
Characteristics	281	282	303	309	310	325	331	332	452	591	960
1. Number of Factories (no.)	7	2	2	2	7	1	2	6	31	8	3
2. Factories in Operation (no.)	7	2	2	2	4	1	2	0	31	8	3
3. Fixed Capital	419	455	1794	148	166	9	0	0	7490	700	145
4. Physical Working Capital	286	451	1657	687	422	27	0	0	549	39	2
5. Working Capital	44	209	-7603	-979	69	80	0	0	1056	636	26
6. Invested Capital	704	906	3451	835	587	36	0	0	8040	739	146
7. Gross Value of Addition to Fixed Capital	27	10	298	0	2	1	0	0	0	13	15
8. Rent Paid for Fixed Assets	2	6	0	7	1	2	0	0	0	1	1
9. Outstanding Loan	245	88	81	1631	4	0	0	0	0	0	32
10. Interest Paid	3	64	432	96	80	0	0	0	0	0	1
11. Rent Received for Fixed Assets	0	0	0	0	0	0	0	0	0	1	0
12. Interest Received	0	6	672	0	0	0	0	0	0	0	0
13. Gross Value of Plant & Machinery	51	393	4476	553	68	58	0	0	0	0	135
14. Value of Product and By-Product	897	1045	1764	780	836	234	0	0	0	0	0
15. Total Output	900	1142	3200	862	836	300	1	0	22661	1191	223
16. Fuels Consumed	40	38	163	24	8	5	0	0	430	99	48
17. Materials Consumed	518	521	977	711	453	79	0	0	736	21	41
18. Total Inputs	666	643	1471	845	501	135	0	0	16664	864	117
19. Gross Value Added	233	499	1728	17	335	165	1	0	5997	327	107
20. Depreciation	44	52	176	15	18	10	0	0	1385	84	17
21. Net Value Added	189	447	1552	2	316	155	1	0	4611	242	90
22. Net Fixed Capital Formation	-17	-43	122	-15	-17	-9	0	0	-1385	-71	-2
23. Gross Fixed Capital Formation	27	10	298	0	1	1	0	0	0	13	15
24. Addition in stock of	151	-8	-161	32	39	11	0	0	-9	-75	-1
(a) Materials, Fuels etc.	-4	-26	-575	80	16	18	0	0	-9	-75	-1
(b) Semi Finished Goods	122	80	421	27	15	-14	0	0	0	0	0
(c) Finished Goods	34	-62	-7	-75	8	7	0	0	0	0	0
25. Gross Capital Formation	178	1	137	32	41	11	0	0	-9	-61	15
26. Income	185	382	1793	-101	235	153	1	0	4611	242	87
27. Profit	-37	18	-207	-705	28	117	0	0	1195	-187	18

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala for 2012-13											
Characteristics		All	3-digit industry class :NIC-2008								
			101	102	103	104	105	106	107	108	110
A.	No. of Persons Engaged (no.):	357932	115	5834	1086	1660	4328	5775	137132	1584	5200
1	Workers	302971	68	4117	863	1342	3185	4135	128778	1224	4231
1.1	Directly Employed	270436	67	3154	840	1205	1616	3111	127888	908	2206
	Men	101920	33	1244	240	1000	1053	2662	10146	874	1259
	Women	168517	34	1910	600	205	564	450	117743	34	948
1.2	Employed through contractors	32535	1	963	23	137	1569	1024	890	316	2025
2	Employees other than workers	54175	46	1716	218	313	1138	1637	8101	360	956
2.1	Supervisory and Managerial	28382	19	812	172	163	408	1362	3306	152	421
2.2	Other Employees	25792	27	903	47	150	731	275	4795	208	535
3	Unpaid family members/proprietor etc	786	1	2	5	5	5	3	253	0	13
B.	Total Mandays Employed (in '000)	102246	34	2196	290	491	1512	1746	34419	475	1573
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	627506	285	11175	721	3043	11066	9550	101600	3241	8033
1	Wages and Salary including Bonus	530649	257	9692	667	2637	9289	7880	87639	2619	6994
1.1	Wages and Salary	498198	251	9055	645	2476	9159	7612	75145	2406	6717
	1.1.1 Workers	317404	121	4522	469	1585	5040	4179	58185	1679	4262
	1.1.2 Supervisory & Managerial	118459	74	2825	146	544	2596	3063	9775	444	1692
	1.1.3 Other Employees	62335	56	1708	29	346	1523	370	7185	283	763
1.2	Bonus to all Staff	32451	6	637	22	161	130	268	12493	213	277
2	Employers' Contribution	96858	28	1483	54	406	1776	1671	13962	621	1039

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		120	131	139	141	142	151	152	161	162	170
A.	No. of Persons Engaged (no.):	19776	15867	7589	7063	982	450	6207	1278	5504	5206
1	Workers	19162	13629	5847	6166	936	389	5789	1011	4436	4141
1.1	Directly Employed	15055	12280	5847	6160	936	389	5132	935	3897	2447
	Men	508	5930	3857	1534	0	298	4088	685	2410	2095
	Women	14547	6350	1990	4626	936	91	1044	250	1487	352
1.2	Employed through contractors	4107	1349	0	6	0	0	657	76	539	1694
2	Employees other than workers	533	2211	1738	891	46	59	417	215	992	1049
2.1	Supervisory and Managerial	228	1152	701	531	46	27	270	149	727	523
2.2	Other Employees	304	1060	1037	360	0	32	147	65	264	526
3	Unpaid family members/proprietor etc	82	27	4	6	0	2	1	53	76	17
B.	Total Mandays Employed (in '000)	5583	4724	2411	2091	294	135	1894	342	1528	1639
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	9652	20408	8965	8157	2405	685	7674	1158	4881	11683
1	Wages and Salary including Bonus	8781	16933	7586	6948	2057	600	6396	1065	4055	10104
1.1	Wages and Salary	8099	15555	6551	5626	1924	555	5875	985	3893	9887
	1.1.1 Workers	7213	11673	4524	3842	1858	463	4819	829	2752	6248
	1.1.2 Supervisory & Managerial	311	2524	1180	1099	66	52	680	103	952	2428
	1.1.3 Other Employees	574	1358	847	685	0	40	375	53	189	1210
1.2	Bonus to all Staff	683	1379	1035	1323	132	45	522	81	162	217
2	Employers' Contribution	871	3474	1379	1208	349	85	1277	93	826	1579

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		181	191	192	201	202	210	221	222	231	239
A.	No. of Persons Engaged (no.):	6195	141	4281	8343	4355	6333	18141	6640	35	16252
1	Workers	3737	58	3300	6047	2876	4604	14511	5158	23	12997
1.1	Directly Employed	3422	45	1230	5152	2054	4308	13174	4317	23	11282
	Men	2875	45	1226	5093	1697	2708	10532	3093	23	8471
	Women	547	0	4	59	357	1600	2642	1223	0	2811
1.2	Employed through contractors	315	13	2070	895	822	296	1336	841	0	1715
2	Employees other than workers	2450	83	978	2295	1466	1722	3628	1481	12	3179
2.1	Supervisory and Managerial	922	65	692	1425	969	549	2385	854	6	1688
2.2	Other Employees	1529	18	286	870	497	1173	1243	627	6	1491
3	Unpaid family members/proprietor etc	8	0	3	1	13	8	2	1	0	77
B.	Total Mandays Employed (in '000)	2030	45	1517	2948	1327	2052	5811	1947	11	4909
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	26725	846	30798	56578	11591	10776	47317	9388	77	73253
1	Wages and Salary including Bonus	23005	684	22947	43754	9431	9138	39645	7771	71	67161
1.1	Wages and Salary	22134	625	22730	42607	8935	8661	37382	7381	67	65319
	1.1.1 Workers	8058	259	11156	22903	3798	5091	27155	4068	42	52533
	1.1.2 Supervisory & Managerial	5977	324	9308	11902	4258	1920	7416	2595	13	9843
	1.1.3 Other Employees	8099	42	2266	7801	879	1650	2811	718	12	2943
1.2	Bonus to all Staff	871	59	217	1147	496	477	2263	390	4	1841
1.2	Employers' Contribution	3719	163	7851	12823	2160	1638	7672	1617	6	6092

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		241	242	243	251	259	261	262	263	264	265
A.	No. of Persons Engaged (no.):	3573	661	1185	1573	3947	3010	15	1077	52	1446
1	Workers	3007	519	914	1172	2966	1817	10	609	25	858
1.1	Directly Employed	1160	393	540	1157	2887	1607	10	504	25	553
	Men	1078	283	483	977	2091	930	3	309	20	421
	Women	82	111	57	180	796	677	7	195	5	132
1.2	Employed through contractors	1847	126	374	15	79	210	0	105	0	305
2	Employees other than workers	565	139	269	385	957	1192	5	468	27	588
2.1	Supervisory and Managerial	265	114	194	230	384	906	5	299	3	384
2.2	Other Employees	300	25	75	155	573	286	0	169	24	204
3	Unpaid family members/proprietor etc	1	3	2	16	24	2	0	0	0	0
B.	Total Mandays Employed (in '000)	1078	214	358	479	1093	898	4	317	14	433
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	3971	2432	2659	3918	5634	13013	26	5459	397	4956
1	Wages and Salary including Bonus	3462	2134	2294	3283	4756	11453	25	4092	350	3974
1.1	Wages and Salary	3344	2131	2217	3105	4396	11016	24	3956	293	3916
	1.1.1 Workers	2232	960	1342	1965	2941	6414	13	1448	80	1792
	1.1.2 Supervisory & Managerial	775	1120	759	930	825	3971	11	2032	34	1761
	1.1.3 Other Employees	337	50	116	209	630	632	0	476	179	363
1.2	Bonus to all Staff	118	3	77	178	360	436	0	136	57	58
1.2	Employers' Contribution	509	298	365	635	878	1561	2	1367	47	983

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		266	271	272	273	274	275	279	281	282	292
A.	No. of Persons Engaged (no.):	71	3754	57	568	315	21	676	604	3278	264
1	Workers	42	2617	42	482	208	15	571	429	2097	212
1.1	Directly Employed	31	2254	42	476	208	15	154	394	1946	196
	Men	4	1619	25	421	159	15	74	392	1898	196
	Women	27	636	17	55	49	0	80	2	48	0
1.2	Employed through contractors	11	363	0	6	0	0	417	35	151	16
2	Employees other than workers	29	1133	15	85	107	6	105	174	1175	47
2.1	Supervisory and Managerial	20	653	9	54	80	3	54	116	583	25
2.2	Other Employees	9	480	6	31	27	3	51	58	592	22
3	Unpaid family members/proprietor etc	0	4	0	1	0	0	0	1	6	5
B.	Total Mandays Employed (in '000)	21	1103	17	171	94	6	199	179	959	75
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	151	12156	79	1434	659	24	1092	1213	7332	513
1	Wages and Salary including Bonus	134	9827	64	1133	517	23	784	1090	5575	468
1.1	Wages and Salary	133	9479	64	1124	491	22	730	1069	5337	462
	1.1.1 Workers	28	5336	39	861	257	12	489	481	2778	300
	1.1.2 Supervisory & Managerial	95	3362	18	202	198	7	170	504	1736	124
	1.1.3 Other Employees	10	781	6	61	36	3	71	84	823	38
1.2	Bonus to all Staff	1	348	0	8	26	1	55	21	239	6
1.2	Employers' Contribution	17	2329	14	302	143	1	308	123	1757	44

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		293	301	303	309	310	321	322	323	325	329
A.	No. of Persons Engaged (no.):	79	5311	501	230	2896	458	16	29	608	135
1	Workers	55	4650	413	143	2214	339	13	21	422	92
1.1	Directly Employed	55	1383	277	112	2109	120	13	21	419	92
	Men	55	1350	266	109	1678	89	2	5	199	59
	Women	0	34	11	3	431	31	11	16	221	33
1.2	Employed through contractors	0	3267	136	31	105	219	0	0	3	0
2	Employees other than workers	22	660	88	87	672	117	3	8	185	33
2.1	Supervisory and Managerial	10	492	64	34	435	35	3	2	58	13
2.2	Other Employees	12	168	24	53	238	82	0	6	127	20
3	Unpaid family members/proprietor etc	2	1	0	0	11	2	0	0	1	10
B.	Total Mandays Employed (in '000)	23	1487	149	69	878	137	5	8	180	36
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	109	23155	2000	604	4426	630	20	42	871	130
1	Wages and Salary including Bonus	98	20376	1504	533	3542	598	17	36	739	99
1.1	Wages and Salary	88	19129	1501	533	3390	585	15	33	697	91
	1.1.1 Workers	49	7739	1061	343	2001	404	10	15	358	60
	1.1.2 Supervisory & Managerial	26	5120	361	96	974	102	5	10	205	13
	1.1.3 Other Employees	13	6270	79	94	415	79	0	8	135	18
1.2	Bonus to all Staff	9	1247	3	0	152	12	2	3	41	8
1.2	Employers' Contribution	11	2779	496	71	884	32	2	6	132	31

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State											
Characteristics		3-digit industry class :NIC-2008									
		331	332	351	352	382	383	451	452	454	479
A.	No. of Persons Engaged (no.):	62	658	256	11	12	33	740	12067	1740	0
1	Workers	38	434	153	4	0	24	633	9268	1516	0
1.1	Directly Employed	38	434	108	4	0	0	633	8374	1484	0
	Men	26	280	108	4	0	0	613	7746	1259	0
	Women	12	154	0	0	0	0	20	628	225	0
1.2	Employed through contractors	0	0	45	0	0	24	0	894	33	0
2	Employees other than workers	22	224	103	7	12	9	107	2783	220	0
2.1	Supervisory and Managerial	11	84	69	2	4	1	107	1411	126	0
2.2	Other Employees	11	140	34	5	8	8	0	1372	94	0
3	Unpaid family members/proprietor etc	2	0	0	0	0	0	0	17	4	0
B.	Total Mandays Employed (in '000)	17	197	88	3	4	9	217	3640	524	0
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	161	1893	1081	21	39	100	1477	18659	1706	0
1	Wages and Salary including Bonus	139	1438	924	15	38	93	1291	16503	1443	0
1.1	Wages and Salary	135	1402	906	15	38	93	1227	15697	1378	0
	1.1.1 Workers	64	713	279	7	0	57	1034	9719	1055	0
	1.1.2 Supervisory & Managerial	53	309	584	2	18	6	193	3984	261	0
	1.1.3 Other Employees	18	380	42	6	20	30	0	1994	62	0
1.2	Bonus to all Staff	4	36	18	0	0	0	64	806	65	0
1.2	Employers' Contribution	22	455	157	6	1	7	186	2156	262	0

Table 2.1 :Employment and Emoluments at Industry (NIC 2008 -3 digit) - Kerala State									
Characteristics		3-digit industry class :NIC-2008							
		493	521	581	591	812	829	952	960
A.	No. of Persons Engaged (no.):	0	61	2140	196	23	30	17	130
1	Workers	0	38	897	94	20	19	5	100
1.1	Directly Employed	0	38	866	85	20	19	5	100
	Men	0	35	817	84	5	19	5	35
	Women	0	3	49	1	15	0	0	65
1.2	Employed through contractors	0	0	31	9	0	0	0	0
2	Employees other than workers	0	23	1243	102	2	10	11	27
2.1	Supervisory and Managerial	0	7	286	9	2	3	1	13
2.2	Other Employees	0	16	957	93	0	8	10	14
3	Unpaid family members/proprietor etc	0	0	0	0	1	1	1	3
B.	Total Mandays Employed (in '000)	0	18	754	56	7	8	5	40
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	0	147	10742	429	9	72	14	119
1	Wages and Salary including Bonus	0	124	9389	275	8	69	9	105
1.1	Wages and Salary	0	98	9137	264	8	69	9	94
	1.1.1 Workers	0	31	3074	113	7	52	3	59
	1.1.2 Supervisory & Managerial	0	25	3288	48	1	6	1	23
	1.1.3 Other Employees	0	42	2774	103	0	11	5	12
1.2	Bonus to all Staff	0	25	252	11	0	0	0	12
1.2	Employers' Contribution	0	24	1352	154	2	3	5	14

Table 2.2-Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by their type- Districtwise									
Characteristics		Districts							
		Total	Kasargod	Kannur	Wayanad	Kozhikode	Malapuram	Palakkad	Thrissur
A.	No. of Persons Engaged (no.):	357932	13473	25744	1668	13637	5430	16965	21615
1	Workers	302971	12780	22878	1255	11189	4677	13042	16524
1.1	Directly Employed	270436	8656	21493	829	9647	4554	7349	14801
	Men	101920	683	7284	677	7396	3670	5516	9326
	Women	168516	7973	14209	152	2251	884	1833	5476
1.2	Employed through contractors	32535	4124	1385	426	1542	123	5694	1723
2	Employees other than workers	54175	607	2831	410	2438	747	3844	5058
2.1	Supervisory and Managerial	28382	235	2051	168	921	436	1813	3384
2.2	Other Employees	25792	372	781	242	1517	311	2031	1674
3	Unpaid family members/proprietor etc	786	86	34	3	10	7	79	33
B.	Total Mandays Employed (in '000)	102246	3762	7526	500	4095	1733	4930	6529
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	627506	7891	26036	2452	29813	10611	31681	40834
1	Wages and Salary including Bonus	530649	7142	22658	2136	25439	8670	26721	33593
1.1	Wages and Salary	498198	6690	20981	2086	23901	8114	25318	31656
	1.1.1 Workers	317404	5725	16550	1445	14847	5825	14514	20351
	1.1.2 Supervisory & Managerial	118459	320	3446	352	5454	1365	7928	8301
	1.1.3 Other Employees	62335	645	985	289	3600	925	2876	3003
1.2	Bonus to all Staff	32451	452	1678	50	1538	556	1403	1937
2	Employers' Contribution	96858	749	3378	316	4374	1941	4960	7241

Table 2.2-Estimate of (i) employment, (ii) mandays employed and (iii) emoluments paid in the factory sector by their type for Districts

Characteristics		Districts						
		Ernakulam	Idukki	Kottayam	Alapuzha	Pathanamthitta	Kollam	Thiruvananthapuram
A.	No. of Persons Engaged (no.):	63959	7706	14709	25850	7996	117335	21846
1	Workers	46559	5963	10561	21303	6437	111917	17887
1.1	Directly Employed	35812	5090	8938	20673	6239	111462	14895
	Men	27277	3305	6936	10996	2436	9136	7283
	Women	8535	1785	2002	9678	3804	102326	7612
1.2	Employed through contractors	10746	873	1624	630	198	455	2992
2	Employees other than workers	17339	1733	4122	4507	1535	5129	3875
2.1	Supervisory and Managerial	9209	730	2218	2278	655	2331	1953
2.2	Other Employees	8130	1003	1905	2229	880	2797	1922
3	Unpaid family members/proprietor etc	61	10	26	40	24	290	84
B.	Total Mandays Employed (in '000)	19682	2362	4665	8345	2372	29248	6497
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	241831	14783	45158	36177	16207	82976	41057
1	Wages and Salary including Bonus	202378	11656	39328	31027	15037	70913	33950
1.1	Wages and Salary	195577	10191	38059	28066	14181	61053	32325
	1.1.1 Workers	115725	5845	17716	17874	7806	53408	19773
	1.1.2 Supervisory & Managerial	52347	2886	10715	7022	5053	4723	8548
	1.1.3 Other Employees	27505	1460	9629	3169	1322	2922	4004
1.2	Bonus to all Staff	6801	1466	1269	2961	856	9860	1625
2	Employers' Contribution	39454	3126	5830	5150	1170	12063	7107

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kasaragod			3-digit industry class :NIC-2008								
Characteristics		All	104	105	107	110	120	131	141	161	162
A.	No. of Persons Engaged (no.):	13473	151	36	308	5	11613	201	39	160	378
1	Workers	12780	140	21	279	3	11191	185	35	76	367
1.1	Directly Employed	8656	89	7	279	3	7524	178	35	0	266
	Men	683	19	0	33	1	207	6	0	0	181
	Women	7973	70	7	246	2	7317	172	35	0	86
1.2	Employed through contractors	4124	51	14	0	0	3667	7	0	76	101
2	Employees other than workers	607	11	15	29	1	349	13	4	76	11
2.1	Supervisory and Managerial	235	6	1	12	0	80	7	0	76	11
2.2	Other Employees	372	5	14	18	1	269	6	4	0	0
3	Unpaid family members/proprietor etc	86	0	0	0	1	73	3	0	8	0
B.	Total Mandays Employed (in '000)	3762	42	11	92	1	3212	58	11	53	111
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	7891	148	51	310	3	5676	102	26	173	474
1	Wages and Salary including Bonus	7142	147	48	254	3	5181	91	25	171	376
1.1	Wages and Salary	6690	143	48	229	2	4827	83	23	169	334
	1.1.1 Workers	5725	123	12	172	2	4202	76	21	132	333
	1.1.2 Supervisory & Managerial	320	16	2	36	0	102	4	0	37	1
	1.1.3 Other Employees	645	4	33	22	0	524	2	2	0	0
1.2	Bonus to all Staff	452	4	0	25	0	354	8	1	3	42
2	Employers' Contribution	749	1	3	56	0	494	11	2	2	98

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kasaragod			3-digit industry class :NIC-2008								
Characteristics		170	201	210	221	239	241	261	279	310	351
A.	No. of Persons Engaged (no.):	19	0	10	35	74	3	0	0	30	32
1	Workers	16	0	7	22	57	0	0	0	21	11
1.1	Directly Employed	16	0	7	22	57	0	0	0	0	0
	Men	8	0	1	22	38	0	0	0	0	0
	Women	8	0	6	0	19	0	0	0	0	0
1.2	Employed through contractors	0	0	0	0	0	0	0	0	21	11
2	Employees other than workers	3	0	2	13	16	3	0	0	9	21
2.1	Supervisory and Managerial	2	0	1	7	6	1	0	0	9	1
2.2	Other Employees	1	0	1	6	10	2	0	0	0	20
3	Unpaid family members/proprietor etc	0	0	1	0	1	0	0	0	0	0
B.	Total Mandays Employed (in '000)	5	0	3	10	22	1	0	0	9	12
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	22	0	10	85	86	2	0	0	46	60
1	Wages and Salary including Bonus	19	0	9	79	73	2	0	0	46	54
1.1	Wages and Salary	18	0	8	78	67	2	0	0	44	53
	1.1.1 Workers	11	0	6	39	49	0	0	0	39	28
	1.1.2 Supervisory & Managerial	6	0	1	23	11	1	0	0	5	7
	1.1.3 Other Employees	1	0	1	16	8	1	0	0	0	18
1.2	Bonus to all Staff	1	0	1	1	6	0	0	0	2	1
2	Employers' Contribution	3	0	1	6	13	1	0	0	0	6

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)				
Kasaragod		3-digit industry class :NIC-2008		
Characteristics		451	452	829
A.	No. of Persons Engaged (no.):	44	310	28
1	Workers	39	293	18
1.1	Directly Employed	39	117	18
	Men	33	117	18
	Women	6	0	0
1.2	Employed through contractors	0	176	0
2	Employees other than workers	6	17	10
2.1	Supervisory and Managerial	6	9	3
2.2	Other Employees	0	8	8
3	Unpaid family members/proprietor etc	0	0	0
B.	Total Mandays Employed (in '000)	12	91	8
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	70	475	72
1	Wages and Salary including Bonus	63	432	69
1.1	Wages and Salary	63	430	69
	1.1.1 Workers	50	377	52
	1.1.2 Supervisory & Managerial	12	50	6
	1.1.3 Other Employees	0	3	11
1.2	Bonus to all Staff	0	2	0
2	Employers' Contribution	7	44	3

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kannur			3-digit industry class :NIC-2008								
Characteristics		All	102	103	104	105	106	107	110	120	131
A.	No. of Persons Engaged (no.):	25744	0	70	17	200	54	204	66	6381	7382
1	Workers	22878	0	52	12	165	45	174	51	6289	6705
1.1	Directly Employed	21493	0	49	7	50	45	174	24	5849	6351
	Men	7284	0	17	3	15	36	36	0	270	2150
	Women	14209	0	32	4	35	9	138	24	5579	4201
1.2	Employed through contractors	1385	0	3	5	115	0	0	27	440	354
2	Employees other than workers	2831	0	17	4	35	9	29	15	88	674
2.1	Supervisory and Managerial	2051	0	5	3	20	9	12	10	83	579
2.2	Other Employees	781	0	12	1	15	0	17	5	5	95
3	Unpaid family members/proprietor etc	34	0	1	1	0	0	1	0	5	2
B.	Total Mandays Employed (in '000)	7526	0	20	4	59	16	61	20	1841	2150
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	26036	0	56	11	261	73	193	39	2984	5809
1	Wages and Salary including Bonus	22658	0	48	11	252	55	143	33	2714	4991
1.1	Wages and Salary	20981	0	42	11	243	43	138	31	2490	4427
	1.1.1 Workers	16550	0	27	9	192	31	96	16	2435	3679
	1.1.2 Supervisory & Managerial	3446	0	5	2	37	12	19	11	52	498
	1.1.3 Other Employees	985	0	10	0	14	0	23	4	2	249
1.2	Bonus to all Staff	1678	0	5	1	8	12	5	2	224	564
2	Employers' Contribution	3378	0	8	0	9	18	50	6	270	818

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Kannur				3-digit industry class :NIC-2008								
Characteristics			139	141	142	151	152	161	162	170	181	201
A.	No. of Persons Engaged (no.):		1592	890	982	16	286	131	1627	276	250	14
1	Workers		1240	748	936	14	250	116	1283	249	222	6
1.1	Directly Employed		1240	748	936	14	250	116	994	249	222	6
	Men		219	0	0	3	144	102	614	214	171	6
	Women		1021	748	936	11	106	14	381	35	51	0
1.2	Employed through contractors		0	0	0	0	0	0	288	0	0	0
2	Employees other than workers		351	141	46	2	37	14	339	25	28	8
2.1	Supervisory and Managerial		83	43	46	2	15	14	337	25	28	2
2.2	Other Employees		268	98	0	0	22	0	2	0	0	6
3	Unpaid family members/proprietor etc		1	1	0	0	0	1	5	2	0	0
B.	Total Mandays Employed (in '000)		477	264	294	5	86	37	452	82	74	4
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		1448	778	2405	14	492	264	1356	577	449	33
1	Wages and Salary including Bonus		1154	695	2057	10	414	218	1127	494	364	30
1.1	Wages and Salary		1015	618	1924	10	403	186	1077	451	347	26
	1.1.1 Workers		668	413	1858	7	313	167	780	399	305	10
	1.1.2 Supervisory & Managerial		172	116	66	2	39	18	295	52	42	6
	1.1.3 Other Employees		175	89	0	0	51	0	2	0	0	11
1.2	Bonus to all Staff		139	76	132	1	11	32	51	43	17	4
2	Employers' Contribution		294	83	349	4	78	47	229	82	85	3

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kannur			3-digit industry class :NIC-2008								
Characteristics		202	210	221	222	239	241	242	251	259	261
A.	No. of Persons Engaged (no.):	251	139	707	406	1654	54	0	26	21	360
1	Workers	217	107	522	319	1422	34	0	20	15	254
1.1	Directly Employed	148	107	522	298	1422	8	0	5	8	254
	Men	29	20	513	219	1014	8	0	5	5	210
	Women	118	88	9	79	408	0	0	0	3	44
1.2	Employed through contractors	69	0	0	21	0	26	0	15	7	0
2	Employees other than workers	34	32	185	86	231	20	0	4	1	106
2.1	Supervisory and Managerial	12	16	185	71	193	6	0	4	0	73
2.2	Other Employees	22	16	0	16	38	14	0	0	1	33
3	Unpaid family members/proprietor etc	0	0	0	1	1	0	0	2	5	0
B.	Total Mandays Employed (in '000)	71	41	212	119	499	16	0	6	3	109
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	272	149	1420	556	2118	58	0	26	7	1357
1	Wages and Salary including Bonus	249	120	1337	483	1951	53	0	24	7	1171
1.1	Wages and Salary	241	120	1305	434	1850	50	0	22	7	1139
	1.1.1 Workers	112	89	815	284	1503	28	0	20	6	459
	1.1.2 Supervisory & Managerial	96	17	490	126	302	12	0	2	0	590
	1.1.3 Other Employees	33	14	0	24	45	10	0	0	1	90
1.2	Bonus to all Staff	9	0	32	48	102	4	0	2	0	32
2	Employers' Contribution	23	28	83	73	166	5	0	1	0	186

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Kannur				3-digit industry class :NIC-2008								
Characteristics			281	282	301	310	323	352	451	452	454	581
A.	No. of Persons Engaged (no.):		5	28	28	620	29	11	696	217	30	27
1	Workers		4	18	22	570	21	4	595	136	19	25
1.1	Directly Employed		4	15	14	570	21	4	595	136	19	21
	Men		4	15	14	465	5	4	580	136	19	20
	Women		0	0	0	105	16	0	15	0	0	1
1.2	Employed through contractors		0	3	8	0	0	0	0	0	0	4
2	Employees other than workers		1	9	5	50	8	7	102	81	9	2
2.1	Supervisory and Managerial		0	4	3	34	2	2	102	27	4	1
2.2	Other Employees		1	5	2	16	6	5	0	54	5	1
3	Unpaid family members/proprietor etc		0	1	1	0	0	0	0	1	2	0
B.	Total Mandays Employed (in '000)		1	14	8	181	8	3	205	65	8	9
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		9	65	74	728	42	21	1407	388	36	62
1	Wages and Salary including Bonus		8	61	55	621	36	15	1228	340	33	54
1.1	Wages and Salary		6	57	51	600	33	15	1164	327	28	50
	1.1.1 Workers		5	41	39	488	15	7	984	185	19	45
	1.1.2 Supervisory & Managerial		0	8	10	83	10	2	180	65	6	3
	1.1.3 Other Employees		1	8	1	28	8	6	0	78	3	2
1.2	Bonus to all Staff		1	4	4	22	3	0	64	13	6	4
2	Employers' Contribution		2	4	19	106	6	6	179	47	3	8

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Wayanad</i>			3-digit industry class :NIC-2008									
Characteristics		All	101	105	107	161	162	170	181	202	239	452
A.	No. of Persons Engaged (no.):	1668	10	529	277	20	15	35	29	169	544	41
1	Workers	1255	0	463	202	15	11	33	22	141	350	18
1.1	Directly Employed	829	0	43	196	15	11	33	22	141	350	18
	Men	677	0	28	134	15	7	33	14	97	332	18
	Women	152	0	16	62	0	4	0	8	44	19	0
1.2	Employed through contractors	426	0	420	6	0	0	0	0	0	0	0
2	Employees other than workers	410	10	66	75	3	4	2	7	28	193	23
2.1	Supervisory and Managerial	168	0	44	21	1	2	2	1	19	71	8
2.2	Other Employees	242	10	22	54	2	2	0	6	9	122	15
3	Unpaid family members/proprietor etc	3	0	0	0	2	0	0	0	0	1	0
B.	Total Mandays Employed (in '000)	500	3	159	84	5	4	12	8	51	161	12
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	2452	7	662	322	24	19	36	30	214	1027	111
1	Wages and Salary including Bonus	2136	7	533	293	24	18	34	21	185	917	105
1.1	Wages and Salary	2086	7	530	272	23	18	33	21	182	898	101
	1.1.1 Workers	1445	0	398	188	19	12	28	16	124	633	28
	1.1.2 Supervisory & Managerial	352	0	107	34	1	4	5	1	43	121	35
	1.1.3 Other Employees	289	7	25	51	2	3	0	4	15	143	39
1.2	Bonus to all Staff	50	0	3	20	1	0	1	0	2	19	3
2	Employers' Contribution	316	1	129	30	0	0	1	9	30	110	6

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
<i>Kozhikode</i>			3-digit industry class :NIC-2008								
Characteristics		All	103	104	105	106	107	108	110	120	131
A.	No. of Persons Engaged (no.):	13637	83	149	185	303	134	35	273	450	130
1	Workers	11189	33	131	135	303	103	21	237	450	114
1.1	Directly Employed	9647	33	131	125	105	103	21	64	450	114
	Men	7396	17	99	103	99	23	21	28	0	8
	Women	2251	17	32	22	6	80	0	36	450	106
1.2	Employed through contractors	1542	0	0	10	198	0	0	173	0	0
2	Employees other than workers	2438	50	18	50	0	27	14	36	0	17
2.1	Supervisory and Managerial	921	44	9	26	0	7	8	10	0	2
2.2	Other Employees	1517	6	9	24	0	20	6	26	0	15
3	Unpaid family members/proprietor etc	10	0	0	0	0	4	0	0	0	0
B.	Total Mandays Employed (in '000)	4095	4	47	63	91	36	10	80	137	24
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	29813	12	207	1054	472	83	71	384	174	44
1	Wages and Salary including Bonus	25439	12	192	885	414	73	67	353	149	43
1.1	Wages and Salary	23901	10	180	877	358	67	65	308	136	41
	1.1.1 Workers	14847	3	149	634	358	41	28	169	136	32
	1.1.2 Supervisory & Managerial	5454	6	19	157	0	7	29	89	0	2
	1.1.3 Other Employees	3600	0	13	87	0	19	8	50	0	7
1.2	Bonus to all Staff	1538	2	12	8	56	6	2	45	13	2
2	Employers' Contribution	4374	0	14	169	58	10	4	31	24	1

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kozhikode			3-digit industry class :NIC-2008								
Characteristics		139	141	152	161	162	170	181	201	202	210
A.	No. of Persons Engaged (no.):	200	53	1969	328	76	55	387	50	60	167
1	Workers	180	43	1849	285	59	55	354	39	54	149
1.1	Directly Employed	180	43	1322	285	43	55	354	0	24	149
	Men	10	43	1107	257	28	43	312	0	18	59
	Women	170	0	215	29	15	13	42	0	6	90
1.2	Employed through contractors	0	0	527	0	16	0	0	39	30	0
2	Employees other than workers	20	10	120	43	16	0	33	11	6	18
2.1	Supervisory and Managerial	5	4	15	0	9	0	3	3	6	0
2.2	Other Employees	15	6	105	43	7	0	30	8	0	18
3	Unpaid family members/proprietor etc	0	0	0	0	1	0	0	0	0	0
B.	Total Mandays Employed (in '000)	44	16	601	90	18	15	114	15	17	49
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	139	29	2290	319	65	48	499	74	88	149
1	Wages and Salary including Bonus	124	26	1963	289	65	42	404	68	83	140
1.1	Wages and Salary	113	25	1823	269	63	41	389	66	79	140
	1.1.1 Workers	82	8	1563	225	37	41	339	44	68	112
	1.1.2 Supervisory & Managerial	16	11	113	0	23	0	5	5	11	0
	1.1.3 Other Employees	15	6	147	44	3	0	45	17	0	27
1.2	Bonus to all Staff	10	1	140	20	1	1	15	2	4	0
2	Employers' Contribution	16	3	327	30	1	6	94	6	6	9

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kozhikode		3-digit industry class :NIC-2008									
Characteristics		221	222	239	241	242	243	251	259	265	272
A.	No. of Persons Engaged (no.):	1574	105	1406	301	0	460	4	5	3	48
1	Workers	1338	100	1305	230	0	314	3	3	2	35
1.1	Directly Employed	1338	85	1285	116	0	63	3	3	2	35
	Men	982	25	1270	111	0	63	3	3	2	23
	Women	356	60	15	5	0	0	0	0	0	12
1.2	Employed through contractors	0	15	20	114	0	251	0	0	0	0
2	Employees other than workers	236	5	100	71	0	146	1	2	1	13
2.1	Supervisory and Managerial	176	0	53	32	0	132	1	2	1	8
2.2	Other Employees	60	5	47	39	0	14	0	0	0	5
3	Unpaid family members/proprietor etc	0	0	1	0	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	465	29	416	90	0	138	1	1	1	14
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	5008	70	2639	694	0	1199	5	2	7	71
1	Wages and Salary including Bonus	4012	56	2117	545	0	1062	2	2	7	58
1.1	Wages and Salary	3492	56	1880	528	0	1021	2	2	6	58
	1.1.1 Workers	2916	52	1538	327	0	537	2	1	4	35
	1.1.2 Supervisory & Managerial	488	0	268	119	0	451	1	1	2	17
	1.1.3 Other Employees	87	4	73	82	0	33	0	0	0	6
1.2	Bonus to all Staff	520	1	237	18	0	41	0	0	1	0
2	Employers' Contribution	997	13	522	148	0	137	2	0	0	13

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Kozhikode</i>		3-digit industry class :NIC-2008										
<i>Characteristics</i>		279	281	282	310	329	331	383	452	454	479	581
A.	No. of Persons Engaged (no.):	36	0	59	36	12	7	33	2102	368	0	1994
1	Workers	23	0	48	36	7	6	24	1961	365	0	797
1.1	Directly Employed	18	0	34	36	7	6	0	1915	333	0	770
	Men	10	0	28	30	4	6	0	1532	305	0	726
	Women	8	0	6	6	3	0	0	383	28	0	44
1.2	Employed through contractors	5	0	14	0	0	0	24	46	33	0	27
2	Employees other than workers	13	0	11	0	1	1	9	141	3	0	1197
2.1	Supervisory and Managerial	3	0	5	0	1	0	1	88	0	0	267
2.2	Other Employees	10	0	6	0	0	1	8	53	3	0	930
3	Unpaid family members/proprietor etc	0	0	0	0	4	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	11	0	17	9	2	2	9	607	110	0	704
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	133	0	94	39	3	10	100	2680	458	0	10401
1	Wages and Salary including Bonus	92	0	83	29	3	10	93	2421	355	0	9101
1.1	Wages and Salary	89	0	73	28	3	9	93	2305	353	0	8854
	1.1.1 Workers	51	0	44	28	2	8	57	1970	353	0	2855
	1.1.2 Supervisory & Managerial	35	0	23	0	1	0	6	286	0	0	3263
	1.1.3 Other Employees	3	0	6	0	0	1	30	49	1	0	2737
1.2	Bonus to all Staff	3	0	10	1	0	1	0	116	2	0	247
2	Employers' Contribution	41	0	11	10	0	0	7	259	102	0	1300

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Malappuram				3-digit industry class :NIC-2008								
Characteristics			All	102	103	104	105	106	107	110	120	131
A.	No. of Persons Engaged (no.):		5430	0	19	245	126	52	81	2	0	561
1	Workers		4677	0	14	198	126	49	70	1	0	504
1.1	Directly Employed		4554	0	4	190	126	49	70	1	0	504
	Men		3670	0	1	183	60	47	26	1	0	433
	Women		884	0	3	7	66	2	45	0	0	71
1.2	Employed through contractors		123	0	10	8	0	0	0	0	0	0
2	Employees other than workers		747	0	4	47	0	4	10	0	0	55
2.1	Supervisory and Managerial		436	0	2	18	0	4	5	0	0	20
2.2	Other Employees		311	0	2	29	0	0	5	0	0	35
3	Unpaid family members/proprietor etc		7	0	1	0	0	0	1	1	0	2
B.	Total Mandays Employed (in '000)		1733	0	5	73	43	12	25	0	0	192
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		10611	0	19	451	219	38	101	0	0	1251
1	Wages and Salary including Bonus		8670	0	18	359	179	24	90	0	0	957
1.1	Wages and Salary		8114	0	17	317	179	24	90	0	0	918
	1.1.1 Workers		5825	0	14	241	134	14	22	0	0	758
	1.1.2 Supervisory & Managerial		1365	0	2	35	42	0	57	0	0	79
	1.1.3 Other Employees		925	0	2	41	3	10	10	0	0	82
1.2	Bonus to all Staff		556	0	1	42	0	0	0	0	0	39
2	Employers' Contribution		1941	0	1	92	40	14	11	0	0	294

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Malappuram			3-digit industry class :NIC-2008								
Characteristics		139	152	161	162	170	181	192	202	210	221
A.	No. of Persons Engaged (no.):	17	1430	74	63	20	46	110	0	671	67
1	Workers	16	1410	72	53	19	17	100	0	515	57
1.1	Directly Employed	16	1410	72	53	19	17	25	0	515	57
	Men	16	1145	19	18	10	17	25	0	447	57
	Women	0	265	53	35	9	0	0	0	68	0
1.2	Employed through contractors	0	0	0	0	0	0	75	0	0	0
2	Employees other than workers	1	20	2	9	1	29	10	0	156	10
2.1	Supervisory and Managerial	1	18	1	9	1	5	7	0	44	5
2.2	Other Employees	0	2	1	0	0	24	3	0	112	5
3	Unpaid family members/proprietor etc	0	0	0	1	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	5	451	17	14	6	16	33	0	234	24
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	9	2703	27	47	6	249	496	0	2068	236
1	Wages and Salary including Bonus	6	2129	23	47	6	209	428	0	1686	208
1.1	Wages and Salary	6	1874	23	46	6	195	395	0	1623	174
	1.1.1 Workers	4	1685	21	37	5	50	225	0	1175	110
	1.1.2 Supervisory & Managerial	3	35	1	8	1	17	160	0	112	54
	1.1.3 Other Employees	0	154	1	0	0	128	10	0	337	11
1.2	Bonus to all Staff	0	255	0	1	0	13	33	0	63	34
2	Employers' Contribution	2	574	4	1	0	41	68	0	381	28

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Malappuram				3-digit industry class :NIC-2008								
Characteristics			222	239	241	251	259	261	310	452	454	581
A.	No. of Persons Engaged (no.):		165	225	0	0	19	85	33	561	666	93
1	Workers		150	196	0	0	17	61	33	335	612	53
1.1	Directly Employed		150	186	0	0	17	41	33	335	612	53
	Men		83	179	0	0	15	25	33	293	486	53
	Women		68	7	0	0	2	16	0	42	126	0
1.2	Employed through contractors		0	10	0	0	0	20	0	0	0	0
2	Employees other than workers		15	28	0	0	2	24	0	226	54	40
2.1	Supervisory and Managerial		8	15	0	0	1	14	0	188	54	17
2.2	Other Employees		8	13	0	0	1	10	0	38	0	23
3	Unpaid family members/proprietor etc		0	1	0	0	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)		49	66	0	0	6	25	25	168	209	33
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		88	572	0	0	15	350	56	782	591	238
1	Wages and Salary including Bonus		63	477	0	0	11	259	46	719	515	211
1.1	Wages and Salary		62	449	0	0	11	251	46	708	489	211
	1.1.1 Workers		41	218	0	0	9	182	46	362	318	156
	1.1.2 Supervisory & Managerial		6	196	0	0	1	65	0	298	171	21
	1.1.3 Other Employees		16	35	0	0	0	4	0	48	0	34
1.2	Bonus to all Staff		1	28	0	0	0	8	0	11	26	0
2	Employers' Contribution		25	95	0	0	3	92	10	64	76	27

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Palakkad			3-digit industry class :NIC-2008								
Characteristics		All	104	105	106	107	108	110	120	131	139
A.	No. of Persons Engaged (no.):	16965	175	220	937	306	186	2038	0	2275	56
1	Workers	13042	120	196	885	233	161	1670	0	1630	37
1.1	Directly Employed	7349	120	91	439	233	151	650	0	767	37
	Men	5516	120	74	439	108	151	290	0	555	34
	Women	1833	0	17	0	126	0	360	0	212	3
1.2	Employed through contractors	5694	0	105	446	0	10	1020	0	863	0
2	Employees other than workers	3844	55	23	53	68	25	368	0	645	19
2.1	Supervisory and Managerial	1813	39	13	36	24	9	186	0	198	15
2.2	Other Employees	2031	16	10	17	45	16	182	0	447	4
3	Unpaid family members/proprietor etc	79	0	1	0	5	0	0	0	0	0
B.	Total Mandays Employed (in '000)	4930	51	80	267	88	55	638	0	618	17
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	31681	545	713	1393	399	536	3273	0	3148	143
1	Wages and Salary including Bonus	26721	424	594	1368	325	430	2909	0	2674	136
1.1	Wages and Salary	25318	410	591	1260	314	422	2800	0	2500	135
	1.1.1 Workers	14514	221	455	1179	208	346	1680	0	1427	37
	1.1.2 Supervisory & Managerial	7928	173	103	66	73	68	901	0	678	95
	1.1.3 Other Employees	2876	17	33	14	32	7	219	0	396	3
1.2	Bonus to all Staff	1403	14	3	109	11	9	108	0	174	1
2	Employers' Contribution	4960	121	119	24	74	105	364	0	474	7

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Palakkad</i>		3-digit industry class :NIC-2008									
<i>Characteristics</i>		141	161	162	170	181	192	201	202	210	221
A.	No. of Persons Engaged (no.):	14	250	266	77	210	207	26	137	943	657
1	Workers	12	200	220	68	190	150	22	106	586	509
1.1	Directly Employed	12	200	220	68	133	57	20	106	551	378
	Men	0	200	68	36	133	57	18	59	330	288
	Women	12	0	152	32	0	0	2	47	221	90
1.2	Employed through contractors	0	0	0	0	58	93	2	0	35	131
2	Employees other than workers	0	50	12	5	20	57	4	24	357	148
2.1	Supervisory and Managerial	0	33	10	5	3	9	3	9	79	67
2.2	Other Employees	0	17	2	0	18	48	1	15	278	81
3	Unpaid family members/proprietor etc	2	0	34	5	0	0	0	7	0	0
B.	Total Mandays Employed (in '000)	2	68	40	20	58	62	8	31	277	199
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	4	214	75	61	527	262	36	96	1591	890
1	Wages and Salary including Bonus	4	214	72	57	467	244	32	86	1357	788
1.1	Wages and Salary	4	212	69	52	395	235	32	86	1217	756
	1.1.1 Workers	4	184	60	46	321	158	27	60	648	499
	1.1.2 Supervisory & Managerial	0	25	8	5	13	18	4	17	350	156
	1.1.3 Other Employees	0	4	1	0	62	59	1	8	218	101
1.2	Bonus to all Staff	0	2	3	5	72	9	0	0	140	32
2	Employers' Contribution	0	0	3	4	60	17	4	10	233	102

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Palakkad			3-digit industry class :NIC-2008								
Characteristics		222	239	241	242	243	251	259	261	263	265
A.	No. of Persons Engaged (no.):	462	1927	2473	6	9	82	373	100	628	378
1	Workers	335	1538	2191	4	7	66	278	78	325	126
1.1	Directly Employed	335	1159	526	4	7	66	263	78	280	49
	Men	217	1005	454	1	7	55	263	78	165	44
	Women	118	155	72	3	0	11	0	0	115	5
1.2	Employed through contractors	0	379	1665	0	0	0	15	0	45	77
2	Employees other than workers	127	389	282	1	2	16	81	23	303	252
2.1	Supervisory and Managerial	48	268	91	0	2	9	28	23	219	164
2.2	Other Employees	79	121	192	1	0	7	53	0	84	88
3	Unpaid family members/proprietor etc	0	0	0	1	0	0	14	0	0	0
B.	Total Mandays Employed (in '000)	116	571	750	1	3	25	108	30	184	111
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	544	6551	1881	5	12	77	437	243	3137	1761
1	Wages and Salary including Bonus	480	5096	1691	5	11	67	372	216	2349	1380
1.1	Wages and Salary	450	4637	1636	4	11	65	325	209	2295	1372
	1.1.1 Workers	259	2519	1187	3	6	38	240	111	648	537
	1.1.2 Supervisory & Managerial	121	1503	285	0	4	20	38	98	1502	704
	1.1.3 Other Employees	70	616	164	1	0	7	48	0	145	132
1.2	Bonus to all Staff	30	459	55	0	1	3	47	7	55	8
2	Employers' Contribution	63	1455	190	0	0	10	65	27	788	380

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Palakkad</i>		3-digit industry class :NIC-2008											
Characteristics		266	271	273	279	281	282	310	325	329	452	812	829
A.	No. of Persons Engaged (no.):	71	40	45	0	240	48	69	65	19	927	23	2
1	Workers	42	27	35	0	140	37	52	36	13	697	20	1
1.1	Directly Employed	31	26	33	0	105	37	16	36	13	31	20	1
	Men	4	13	21	0	105	36	14	33	5	31	5	1
	Women	27	13	12	0	0	1	2	3	8	0	15	0
1.2	Employed through contractors	11	1	2	0	35	0	36	0	0	666	0	0
2	Employees other than workers	29	12	10	0	100	9	12	29	5	230	2	0
2.1	Supervisory and Managerial	20	6	9	0	79	3	11	10	4	82	2	0
2.2	Other Employees	9	6	1	0	21	6	1	19	1	148	0	0
3	Unpaid family members/proprietor etc	0	1	0	0	0	2	5	0	1	0	1	1
B.	Total Mandays Employed (in '000)	21	12	13	0	72	13	18	19	5	270	7	0
C.	Wages and Salaries including Employers' Contribution (Rs lakhs)	151	121	47	0	814	100	87	126	10	1663	9	0
1	Wages and Salary including Bonus	134	101	41	0	724	89	86	116	9	1562	8	0
1.1	Wages and Salary	133	97	39	0	719	86	85	110	8	1539	8	0
	1.1.1 Workers	28	49	25	0	278	57	58	46	6	852	7	0
	1.1.2 Supervisory & Managerial	95	34	14	0	397	11	26	49	2	270	1	0
	1.1.3 Other Employees	10	13	1	0	44	18	1	14	0	418	0	0
1.2	Bonus to all Staff	1	5	2	0	5	2	1	6	0	23	0	0
2	Employers' Contribution	17	20	6	0	90	11	1	11	1	101	2	0

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
<i>Thrissur</i>			3-digit industry class :NIC-2008								
Characteristics		All	102	103	104	105	106	107	108	110	120
A.	No. of Persons Engaged (no.):	21615	10	88	402	306	2802	1115	790	868	1332
1	Workers	16524	3	60	298	126	1783	636	616	697	1232
1.1	Directly Employed	14801	3	60	225	126	1767	633	324	313	1232
	Men	9326	3	7	225	41	1459	316	301	132	31
	Women	5476	0	53	0	86	308	317	23	181	1201
1.2	Employed through contractors	1723	0	0	73	0	16	3	292	384	0
2	Employees other than workers	5058	7	28	104	180	1019	470	174	169	96
2.1	Supervisory and Managerial	3384	2	21	57	59	961	242	86	96	66
2.2	Other Employees	1674	5	7	47	122	58	228	88	74	30
3	Unpaid family members/proprietor etc	33	0	0	0	0	0	10	0	2	4
B.	Total Mandays Employed (in '000)	6529	3	25	121	105	844	332	236	254	393
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	40834	13	112	1024	635	4980	1814	1397	1633	819
1	Wages and Salary including Bonus	33593	10	106	944	561	3663	1547	1160	1346	737
1.1	Wages and Salary	31656	10	105	904	500	3615	1537	1011	1272	645
	1.1.1 Workers	20351	4	63	472	100	1568	725	733	754	439
	1.1.2 Supervisory & Managerial	8301	3	38	218	243	1892	572	153	366	158
	1.1.3 Other Employees	3003	4	4	215	157	155	240	125	153	48
1.2	Bonus to all Staff	1937	0	1	40	61	48	10	149	73	92
2	Employers' Contribution	7241	3	6	80	73	1317	267	237	288	82

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Thrissur				3-digit industry class :NIC-2008								
Characteristics			131	139	141	152	161	162	170	181	192	201
A.	No. of Persons Engaged (no.):		1671	89	0	52	0	264	118	85	0	43
1	Workers		1552	76	0	37	0	212	72	68	0	29
1.1	Directly Employed		1474	76	0	37	0	212	72	68	0	25
	Men		979	14	0	21	0	176	38	46	0	25
	Women		495	62	0	16	0	36	35	22	0	0
1.2	Employed through contractors		78	0	0	0	0	0	0	0	0	4
2	Employees other than workers		119	13	0	15	0	51	43	17	0	14
2.1	Supervisory and Managerial		62	5	0	5	0	41	25	17	0	7
2.2	Other Employees		57	8	0	10	0	10	18	0	0	7
3	Unpaid family members/proprietor etc		0	0	0	0	0	1	3	0	0	0
B.	Total Mandays Employed (in '000)		548	25	0	15	0	78	31	25	0	13
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		3400	56	0	60	0	437	102	133	0	45
1	Wages and Salary including Bonus		2837	50	0	56	0	362	94	123	0	41
1.1	Wages and Salary		2534	45	0	56	0	361	92	121	0	40
	1.1.1 Workers		2194	34	0	25	0	235	59	82	0	28
	1.1.2 Supervisory & Managerial		212	6	0	21	0	120	26	39	0	8
	1.1.3 Other Employees		127	5	0	10	0	6	7	0	0	4
1.2	Bonus to all Staff		303	5	0	0	0	1	2	2	0	1
2	Employers' Contribution		563	7	0	4	0	75	9	10	0	5

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Thrissur				3-digit industry class :NIC-2008								
Characteristics			202	210	221	222	239	241	242	243	251	259
A.	No. of Persons Engaged (no.):		65	673	2202	1789	3524	68	144	8	111	454
1	Workers		29	523	1893	1562	2656	50	135	4	38	314
1.1	Directly Employed		29	297	1561	1562	2426	50	135	4	38	314
	Men		27	120	1511	1363	758	50	32	4	38	235
	Women		2	176	50	199	1668	0	104	0	0	79
1.2	Employed through contractors		0	226	332	0	230	0	0	0	0	0
2	Employees other than workers		35	149	309	227	868	18	9	4	71	140
2.1	Supervisory and Managerial		10	73	208	199	465	15	9	2	6	106
2.2	Other Employees		26	76	101	28	403	3	0	2	65	34
3	Unpaid family members/proprietor etc		1	2	0	0	0	0	0	0	2	0
B.	Total Mandays Employed (in '000)		19	201	759	522	985	21	42	2	30	137
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		51	1290	11136	1433	4792	86	90	13	169	980
1	Wages and Salary including Bonus		51	1050	8559	1352	4144	84	79	11	164	880
1.1	Wages and Salary		51	997	7983	1318	3892	76	79	11	162	796
	1.1.1 Workers		27	562	6866	769	2158	55	71	4	53	519
	1.1.2 Supervisory & Managerial		12	255	791	413	1095	17	8	4	7	220
	1.1.3 Other Employees		12	180	326	135	638	5	0	3	102	57
1.2	Bonus to all Staff		0	53	576	35	253	8	0	0	3	84
2	Employers' Contribution		0	240	2576	80	648	2	12	1	5	100

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Thrissur</i>		3-digit industry class :NIC-2008									
Characteristics		261	264	265	271	272	273	275	279	281	282
A.	No. of Persons Engaged (no.):	207	0	325	35	9	6	0	38	27	713
1	Workers	183	0	147	31	7	5	0	32	20	456
1.1	Directly Employed	183	0	85	31	7	5	0	32	20	448
	Men	27	0	81	6	2	1	0	5	19	445
	Women	156	0	4	25	5	4	0	27	1	3
1.2	Employed through contractors	0	0	62	0	0	0	0	0	0	8
2	Employees other than workers	24	0	178	4	2	1	0	6	7	256
2.1	Supervisory and Managerial	18	0	162	1	1	0	0	4	3	242
2.2	Other Employees	6	0	16	3	1	1	0	2	4	14
3	Unpaid family members/proprietor etc	0	0	0	0	0	0	0	0	0	1
B.	Total Mandays Employed (in '000)	60	0	98	9	3	2	0	11	8	220
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	293	0	1494	35	7	7	0	76	41	817
1	Wages and Salary including Bonus	253	0	1293	25	6	6	0	61	36	732
1.1	Wages and Salary	238	0	1270	23	6	6	0	56	35	682
	1.1.1 Workers	169	0	364	21	5	5	0	31	22	397
	1.1.2 Supervisory & Managerial	48	0	874	0	1	0	0	20	10	261
	1.1.3 Other Employees	21	0	32	1	1	1	0	5	3	25
1.2	Bonus to all Staff	15	0	23	2	0	0	0	5	1	49
2	Employers' Contribution	40	0	201	11	1	1	0	15	5	85

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Thrissur				3-digit industry class :NIC-2008								
Characteristics			292	301	310	321	325	329	452	454	581	952
A.	No. of Persons Engaged (no.):		58	1	286	19	68	13	668	28	26	17
1	Workers		46	0	169	11	42	4	623	22	22	5
1.1	Directly Employed		31	0	169	11	42	4	623	22	22	5
	Men		31	0	156	5	21	1	533	19	18	5
	Women		0	0	13	6	21	3	90	3	4	0
1.2	Employed through contractors		15	0	0	0	0	0	0	0	0	0
2	Employees other than workers		11	1	117	6	26	6	45	6	4	11
2.1	Supervisory and Managerial		7	0	46	2	10	1	40	4	1	1
2.2	Other Employees		4	1	72	4	16	5	5	2	3	10
3	Unpaid family members/proprietor etc		1	0	0	2	0	3	0	0	0	1
B.	Total Mandays Employed (in '000)		17	0	88	4	20	3	201	8	7	5
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		82	0	497	23	71	7	603	24	42	14
1	Wages and Salary including Bonus		73	0	460	15	63	7	499	22	23	9
1.1	Wages and Salary		71	0	460	14	60	7	463	20	22	9
	1.1.1 Workers		59	0	174	6	30	2	429	16	19	3
	1.1.2 Supervisory & Managerial		8	0	119	4	22	2	32	3	2	1
	1.1.3 Other Employees		4	0	167	3	8	3	3	1	1	5
1.2	Bonus to all Staff		2	0	0	1	3	0	36	2	1	0
2	Employers' Contribution		9	0	37	8	9	0	104	2	18	5

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Ernakulam			3-digit industry class :NIC-2008								
Characteristics		All	101	102	103	104	105	106	107	108	110
A.	No. of Persons Engaged (no.):	63959	88	1663	689	0	817	1206	3810	110	727
1	Workers	46559	56	1149	621	0	463	864	2242	62	566
1.1	Directly Employed	35812	55	674	621	0	350	560	2148	48	173
	Men	27277	23	243	179	0	214	475	1638	45	55
	Women	8535	32	432	442	0	137	85	510	3	119
1.2	Employed through contractors	10746	1	475	0	0	113	304	94	14	393
2	Employees other than workers	17339	32	514	68	0	354	342	1568	48	160
2.1	Supervisory and Managerial	9209	16	202	68	0	115	265	565	24	36
2.2	Other Employees	8130	16	312	0	0	239	77	1003	24	124
3	Unpaid family members/proprietor etc	61	0	0	0	0	0	0	0	0	1
B.	Total Mandays Employed (in '000)	19682	26	498	206	0	286	394	1098	31	218
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	241831	265	4295	409	0	2008	1775	14336	277	609
1	Wages and Salary including Bonus	202378	238	3735	378	0	1743	1672	12705	225	486
1.1	Wages and Salary	195577	232	3453	366	0	1732	1660	12180	207	480
	1.1.1 Workers	115725	113	1738	314	0	687	829	4961	88	345
	1.1.2 Supervisory & Managerial	52347	71	946	52	0	453	749	3764	90	53
	1.1.3 Other Employees	27505	48	770	0	0	592	81	3454	29	83
1.2	Bonus to all Staff	6801	6	281	12	0	10	12	525	18	6
2	Employers' Contribution	39454	26	561	31	0	266	103	1631	52	123

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Ernakulam				3-digit industry class :NIC-2008								
Characteristics			131	139	141	151	152	161	162	170	181	191
A.	No. of Persons Engaged (no.):		1702	726	3373	416	0	66	1761	3052	2290	141
1	Workers		1211	508	2906	360	0	50	1373	2405	1525	58
1.1	Directly Employed		1187	508	2906	360	0	50	1254	1162	1376	45
	Men		948	315	1045	284	0	50	904	1043	987	45
	Women		239	193	1861	76	0	0	350	119	389	0
1.2	Employed through contractors		24	0	0	0	0	0	120	1243	149	13
2	Employees other than workers		490	218	467	54	0	0	368	646	765	83
2.1	Supervisory and Managerial		199	54	362	24	0	0	190	246	227	65
2.2	Other Employees		291	164	105	30	0	0	178	400	538	18
3	Unpaid family members/proprietor etc		1	0	0	2	0	17	19	1	0	0
B.	Total Mandays Employed (in '000)		540	201	1000	124	0	10	507	919	712	45
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		4574	944	5473	648	0	32	1252	4119	4386	846
1	Wages and Salary including Bonus		3582	798	4571	572	0	28	1010	3559	3706	684
1.1	Wages and Salary		3361	720	3487	528	0	15	987	3439	3543	625
	1.1.1 Workers		2149	453	2250	442	0	15	642	2129	2367	259
	1.1.2 Supervisory & Managerial		859	169	805	48	0	0	239	538	706	324
	1.1.3 Other Employees		353	98	432	38	0	0	106	772	471	42
1.2	Bonus to all Staff		222	78	1085	43	0	14	23	120	163	59
2	Employers' Contribution		991	146	902	76	0	4	242	560	680	163

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Ernakulam			3-digit industry class :NIC-2008								
Characteristics		192	201	202	210	221	222	239	241	242	243
A.	No. of Persons Engaged (no.):	3713	5286	3267	884	3409	1456	1407	547	456	371
1	Workers	2837	3628	2032	476	2748	1014	1152	397	344	305
1.1	Directly Employed	1080	2830	1309	441	2748	913	969	397	218	305
	Men	1076	2793	1217	230	2597	481	602	392	214	248
	Women	4	37	92	211	151	433	367	5	4	57
1.2	Employed through contractors	1757	798	723	35	0	100	183	0	126	0
2	Employees other than workers	875	1658	1236	408	661	442	253	150	111	64
2.1	Supervisory and Managerial	648	996	869	134	406	144	182	110	95	22
2.2	Other Employees	227	662	367	274	255	299	71	40	16	42
3	Unpaid family members/proprietor etc	1	0	0	0	0	0	3	0	1	2
B.	Total Mandays Employed (in '000)	1345	1859	1017	265	1097	442	446	163	158	111
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	28984	38530	10164	1857	6925	1684	38458	1107	2218	583
1	Wages and Salary including Bonus	21342	29393	8164	1678	6060	1214	36635	956	1947	561
1.1	Wages and Salary	21176	29117	7732	1637	5808	1155	36456	935	1945	536
	1.1.1 Workers	10246	13546	3128	709	4325	565	35016	537	834	352
	1.1.2 Supervisory & Managerial	8779	9463	3847	584	906	326	1301	330	1069	149
	1.1.3 Other Employees	2151	6108	757	344	577	264	139	68	42	34
1.2	Bonus to all Staff	166	276	432	41	252	59	179	20	2	25
2	Employers' Contribution	7643	9137	2000	178	865	470	1823	151	272	22

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Ernakulam</i>		3-digit industry class :NIC-2008									
<i>Characteristics</i>		251	259	261	265	271	273	274	275	281	282
A.	No. of Persons Engaged (no.):	847	2797	2250	51	2459	475	315	21	68	1899
1	Workers	665	2118	1235	27	1638	421	208	15	48	1131
1.1	Directly Employed	665	2118	1045	27	1389	417	208	15	48	1005
	Men	513	1463	589	21	1141	383	159	15	47	972
	Women	152	655	456	6	249	34	49	0	1	33
1.2	Employed through contractors	0	0	190	0	249	4	0	0	0	126
2	Employees other than workers	175	676	1015	24	821	54	107	6	20	768
2.1	Supervisory and Managerial	135	212	778	15	452	34	80	3	8	270
2.2	Other Employees	40	464	237	9	369	20	27	3	12	498
3	Unpaid family members/proprietor etc	7	4	0	0	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	268	772	672	15	730	144	94	6	20	541
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	2736	3931	10769	96	9577	1342	659	24	92	5303
1	Wages and Salary including Bonus	2261	3267	9553	85	7625	1050	517	23	81	3823
1.1	Wages and Salary	2136	3054	9178	79	7332	1045	491	22	76	3709
	1.1.1 Workers	1357	2046	5491	34	3964	819	257	12	36	1722
	1.1.2 Supervisory & Managerial	732	495	3170	32	2746	172	198	7	24	1291
	1.1.3 Other Employees	47	513	517	14	621	55	36	3	15	696
1.2	Bonus to all Staff	125	214	374	6	293	5	26	1	5	114
2	Employers' Contribution	475	664	1216	11	1952	292	143	1	11	1480

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Ernakulam			3-digit industry class :NIC-2008								
Characteristics		292	293	301	310	321	322	325	329	331	332
A.	No. of Persons Engaged (no.):	76	29	5098	210	438	16	403	0	41	658
1	Workers	59	18	4479	190	328	13	283	0	25	434
1.1	Directly Employed	59	18	1220	190	109	13	283	0	25	434
	Men	59	18	1200	170	84	2	90	0	13	280
	Women	0	0	21	20	25	11	194	0	12	154
1.2	Employed through contractors	0	0	3259	0	219	0	0	0	0	0
2	Employees other than workers	15	11	619	20	110	3	120	0	15	224
2.1	Supervisory and Managerial	4	7	477	20	33	3	36	0	8	84
2.2	Other Employees	11	4	142	0	77	0	84	0	7	140
3	Unpaid family members/proprietor etc	2	0	0	0	0	0	0	0	1	0
B.	Total Mandays Employed (in '000)	21	8	1425	61	132	5	120	0	11	197
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	144	57	22816	121	607	20	610	0	134	1893
1	Wages and Salary including Bonus	128	52	20073	107	583	17	505	0	114	1438
1.1	Wages and Salary	128	47	18858	102	572	15	475	0	113	1402
	1.1.1 Workers	88	17	7543	78	398	10	239	0	49	713
	1.1.2 Supervisory & Managerial	14	23	5084	24	98	5	127	0	48	309
	1.1.3 Other Employees	26	7	6231	0	76	0	109	0	16	380
1.2	Bonus to all Staff	0	5	1215	5	11	2	29	0	1	36
2	Employers' Contribution	16	5	2744	14	24	2	105	0	21	455

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Ernakulam</i>		3-digit industry class :NIC-2008						
<i>Characteristics</i>		351	382	452	454	493	521	960
A.	No. of Persons Engaged (no.):	98	12	1819	444	0	6	1
1	Workers	47	0	1452	372	0	3	0
1.1	Directly Employed	13	0	1452	372	0	3	0
	Men	13	0	1402	304	0	3	0
	Women	0	0	51	68	0	0	0
1.2	Employed through contractors	34	0	0	0	0	0	0
2	Employees other than workers	51	12	366	72	0	3	1
2.1	Supervisory and Managerial	50	4	202	32	0	1	1
2.2	Other Employees	1	8	164	40	0	2	0
3	Unpaid family members/proprietor etc	0	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	35	4	550	130	0	2	0
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	758	39	2998	336	0	9	2
1	Wages and Salary including Bonus	628	38	2454	305	0	7	2
1.1	Wages and Salary	624	38	2266	292	0	6	2
	1.1.1 Workers	133	0	1439	240	0	2	0
	1.1.2 Supervisory & Managerial	488	18	585	31	0	2	2
	1.1.3 Other Employees	4	20	241	21	0	2	0
1.2	Bonus to all Staff	4	0	188	13	0	1	0
2	Employers' Contribution	130	1	544	31	0	2	0

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
<i>Idukki</i>			3-digit industry class :NIC-2008								
Characteristics		All	101	104	105	106	107	110	131	152	161
A.	No. of Persons Engaged (no.):	7706	17	0	56	62	3895	25	86	224	31
1	Workers	5963	12	0	38	32	2898	15	67	178	23
1.1	Directly Employed	5090	12	0	34	32	2260	15	66	48	23
	Men	3305	10	0	25	14	1620	3	29	28	8
	Women	1785	2	0	9	18	640	12	37	20	15
1.2	Employed through contractors	873	0	0	4	0	638	0	1	130	0
2	Employees other than workers	1733	4	0	18	30	996	8	19	46	7
2.1	Supervisory and Managerial	730	3	0	4	19	243	3	9	41	7
2.2	Other Employees	1003	1	0	14	11	753	5	10	5	0
3	Unpaid family members/proprietor etc	10	1	0	0	0	1	2	0	0	1
B.	Total Mandays Employed (in '000)	2362	5	0	21	19	1230	6	26	67	9
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	14783	13	0	137	204	8566	13	95	391	44
1	Wages and Salary including Bonus	11656	12	0	123	185	6385	10	81	374	39
1.1	Wages and Salary	10191	12	0	120	180	5241	10	76	366	36
	1.1.1 Workers	5845	8	0	82	59	2873	6	36	215	22
	1.1.2 Supervisory & Managerial	2886	4	0	20	110	1166	2	35	140	14
	1.1.3 Other Employees	1460	1	0	18	11	1202	2	5	11	0
1.2	Bonus to all Staff	1466	0	0	3	6	1144	0	5	8	3
2	Employers' Contribution	3126	1	0	14	19	2182	2	14	16	5

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
<i>Idukki</i>		3-digit industry class :NIC-2008									
Characteristics		162	181	201	202	210	221	222	239	271	273
A.	No. of Persons Engaged (no.):	26	42	28	6	564	1837	26	255	225	18
1	Workers	16	39	16	3	357	1683	9	194	158	9
1.1	Directly Employed	16	39	16	3	357	1683	9	194	58	9
	Men	5	35	16	3	203	880	9	189	8	9
	Women	11	4	0	0	154	803	0	5	50	0
1.2	Employed through contractors	0	0	0	0	0	0	0	0	100	0
2	Employees other than workers	10	2	11	3	208	154	17	59	67	9
2.1	Supervisory and Managerial	5	2	6	3	106	132	3	28	63	6
2.2	Other Employees	5	0	5	0	102	22	14	32	4	3
3	Unpaid family members/proprietor etc	0	1	1	0	0	0	0	2	0	0
B.	Total Mandays Employed (in '000)	8	12	6	2	168	549	8	73	67	5
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	17	105	31	6	1007	2773	71	463	311	24
1	Wages and Salary including Bonus	15	90	30	6	833	2247	53	431	265	22
1.1	Wages and Salary	15	84	30	6	768	2073	53	417	249	21
	1.1.1 Workers	9	80	13	2	387	1400	9	294	127	9
	1.1.2 Supervisory & Managerial	4	4	10	4	282	661	24	83	119	9
	1.1.3 Other Employees	2	0	6	0	99	12	20	40	4	3
1.2	Bonus to all Staff	0	5	0	0	65	174	0	15	15	1
2	Employers' Contribution	2	16	1	0	174	526	18	32	46	2

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)					
Idukki		3-digit industry class :NIC-2008			
Characteristics		282	310	351	452
A.	No. of Persons Engaged (no.):	47	9	78	149
1	Workers	37	6	56	117
1.1	Directly Employed	37	6	56	117
	Men	37	1	56	117
	Women	0	5	0	0
1.2	Employed through contractors	0	0	0	0
2	Employees other than workers	10	2	22	32
2.1	Supervisory and Managerial	5	1	15	27
2.2	Other Employees	5	1	7	5
3	Unpaid family members/proprietor etc	0	1	0	0
B.	Total Mandays Employed (in '000)	14	2	24	43
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	95	7	173	236
1	Wages and Salary including Bonus	78	6	162	210
1.1	Wages and Salary	73	6	158	199
	1.1.1 Workers	50	3	66	97
	1.1.2 Supervisory & Managerial	18	2	79	97
	1.1.3 Other Employees	5	1	13	5
1.2	Bonus to all Staff	5	0	4	12
2	Employers' Contribution	17	1	11	26

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
<i>Kottayam</i>			3-digit industry class :NIC-2008								
<i>Characteristics</i>		<i>All</i>	102	103	104	105	106	107	108	110	131
A.	No. of Persons Engaged (no.):	14709	60	100	17	223	189	537	116	33	437
1	Workers	10561	40	55	12	126	54	482	81	28	393
1.1	Directly Employed	8938	40	45	12	94	54	334	81	0	372
	Men	6936	40	15	12	73	45	98	81	0	208
	Women	2002	0	30	0	21	9	236	0	0	164
1.2	Employed through contractors	1624	0	10	0	32	0	149	0	28	21
2	Employees other than workers	4122	20	43	5	97	135	54	35	4	44
2.1	Supervisory and Managerial	2218	14	28	5	37	41	42	11	1	27
2.2	Other Employees	1905	6	15	0	60	95	12	24	3	17
3	Unpaid family members/proprietor etc	26	0	3	0	0	0	1	0	1	0
B.	Total Mandays Employed (in '000)	4665	18	18	5	81	57	171	40	10	136
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	45158	135	67	22	820	355	437	370	32	719
1	Wages and Salary including Bonus	39328	123	64	22	680	285	405	303	32	628
1.1	Wages and Salary	38059	117	63	21	676	276	388	270	32	610
	1.1.1 Workers	17716	65	20	11	345	35	266	150	28	501
	1.1.2 Supervisory & Managerial	10715	42	37	10	141	168	108	74	2	75
	1.1.3 Other Employees	9629	10	6	0	189	74	14	45	3	35
1.2	Bonus to all Staff	1269	6	1	1	5	9	17	33	0	18
2	Employers' Contribution	5830	12	4	0	140	70	32	67	0	92

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kottayam		3-digit industry class :NIC-2008									
Characteristics		139	141	152	162	170	181	192	201	202	210
A.	No. of Persons Engaged (no.):	4	139	2188	941	1107	2049	17	121	47	183
1	Workers	3	135	2013	775	881	929	14	64	30	98
1.1	Directly Employed	3	135	2013	761	430	821	14	24	30	98
	Men	1	97	1600	351	407	819	14	17	27	65
	Women	2	38	413	410	23	2	0	7	3	33
1.2	Employed through contractors	0	0	0	14	451	108	0	40	0	0
2	Employees other than workers	1	4	175	152	226	1120	2	57	16	85
2.1	Supervisory and Managerial	1	2	175	103	170	371	1	14	9	13
2.2	Other Employees	0	2	0	49	56	749	1	43	7	73
3	Unpaid family members/proprietor etc	0	0	0	14	0	0	1	0	1	0
B.	Total Mandays Employed (in '000)	1	42	657	274	399	751	5	35	14	53
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	1	102	1673	1055	6043	18839	37	204	80	374
1	Wages and Salary including Bonus	1	100	1405	894	5204	16276	35	178	72	323
1.1	Wages and Salary	1	99	1302	858	5197	15728	33	169	69	311
	1.1.1 Workers	1	97	975	562	3174	4054	17	79	21	97
	1.1.2 Supervisory & Managerial	0	1	328	237	1664	4511	12	32	34	60
	1.1.3 Other Employees	0	1	0	59	359	7164	5	58	14	154
1.2	Bonus to all Staff	0	1	102	36	8	548	2	8	3	12
2	Employers' Contribution	0	2	268	161	839	2562	2	27	9	52

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

Kottayam		3-digit industry class :NIC-2008									
Characteristics		221	222	239	241	251	259	271	273	281	282
A.	No. of Persons Engaged (no.):	4570	238	388	18	18	0	72	21	27	37
1	Workers	3184	198	251	14	12	0	65	10	24	26
1.1	Directly Employed	2432	198	240	14	12	0	65	10	24	26
	Men	1996	68	227	14	12	0	37	5	24	26
	Women	436	130	13	0	0	0	28	5	0	0
1.2	Employed through contractors	752	0	11	0	0	0	0	0	0	0
2	Employees other than workers	1385	40	137	3	5	0	7	11	2	11
2.1	Supervisory and Managerial	945	20	41	1	2	0	5	5	0	8
2.2	Other Employees	440	20	96	2	3	0	2	6	2	3
3	Unpaid family members/proprietor etc	0	0	0	1	1	0	0	0	1	0
B.	Total Mandays Employed (in '000)	1390	71	141	5	5	0	21	7	8	11
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	10536	334	1292	9	28	0	85	12	34	93
1	Wages and Salary including Bonus	9520	295	1056	9	24	0	80	12	31	89
1.1	Wages and Salary	9173	268	1021	8	22	0	79	12	26	84
	1.1.1 Workers	5498	176	675	6	19	0	71	3	25	52
	1.1.2 Supervisory & Managerial	2592	76	148	1	1	0	7	7	0	25
	1.1.3 Other Employees	1084	17	198	1	3	0	1	2	2	6
1.2	Bonus to all Staff	347	27	35	0	1	0	1	0	4	5
2	Employers' Contribution	1016	39	236	1	4	0	5	0	3	4

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)						
Kottayam		3-digit industry class :NIC-2008				
Characteristics		292	293	310	332	452
A.	No. of Persons Engaged (no.):	123	17	2	0	673
1	Workers	102	15	1	0	448
1.1	Directly Employed	101	15	0	0	442
	Men	101	15	0	0	442
	Women	0	0	0	0	0
1.2	Employed through contractors	1	0	1	0	6
2	Employees other than workers	21	1	0	0	225
2.1	Supervisory and Managerial	14	1	0	0	112
2.2	Other Employees	7	0	0	0	113
3	Unpaid family members/proprietor etc	0	1	1	0	0
B.	Total Mandays Employed (in '000)	36	5	0	0	198
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	283	20	0	0	1066
1	Wages and Salary including Bonus	264	18	0	0	903
1.1	Wages and Salary	260	16	0	0	868
	1.1.1 Workers	150	15	0	0	529
	1.1.2 Supervisory & Managerial	102	1	0	0	222
	1.1.3 Other Employees	8	0	0	0	117
1.2	Bonus to all Staff	4	2	0	0	35
2	Employers' Contribution	20	2	0	0	163

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Alappuzha			3-digit industry class :NIC-2008								
Characteristics		All	102	103	104	105	106	107	108	110	131
A.	No. of Persons Engaged (no.):	25850	3110	25	17	0	14	9578	347	1016	471
1	Workers	21303	2227	20	15	0	10	8633	283	873	422
1.1	Directly Employed	20673	1904	20	15	0	10	8633	283	873	422
	Men	10996	676	0	14	0	10	2006	275	703	217
	Women	9678	1228	20	1	0	0	6627	8	170	205
1.2	Employed through contractors	630	323	0	0	0	0	0	0	0	0
2	Employees other than workers	4507	881	5	1	0	4	929	64	142	49
2.1	Supervisory and Managerial	2278	492	2	1	0	1	441	14	62	11
2.2	Other Employees	2229	389	3	0	0	3	489	50	80	38
3	Unpaid family members/proprietor etc	40	2	0	1	0	0	16	0	1	0
B.	Total Mandays Employed (in '000)	8345	1394	8	4	21	4	2609	103	304	162
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	36177	5858	25	12	92	21	9511	590	1739	547
1	Wages and Salary including Bonus	31027	5121	24	10	81	19	8789	435	1555	439
1.1	Wages and Salary	28066	4836	24	9	80	16	7584	431	1517	426
	1.1.1 Workers	17874	2326	17	8	38	11	4936	332	1121	347
	1.1.2 Supervisory & Managerial	7022	1724	3	1	39	2	1989	30	222	30
	1.1.3 Other Employees	3169	786	3	0	3	3	658	69	174	48
1.2	Bonus to all Staff	2961	285	0	1	1	3	1206	4	38	13
2	Employers' Contribution	5150	737	2	1	11	2	721	155	184	109

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Alappuzha		3-digit industry class :NIC-2008									
Characteristics		139	141	151	152	161	162	170	181	201	202
A.	No. of Persons Engaged (no.):	4678	47	18	50	9	12	101	13	41	234
1	Workers	3645	45	15	46	6	7	78	9	31	180
1.1	Directly Employed	3645	45	15	46	6	7	78	9	19	180
	Men	3126	2	11	41	2	4	78	7	19	164
	Women	519	43	4	5	4	3	0	2	0	16
1.2	Employed through contractors	0	0	0	0	0	0	0	0	12	0
2	Employees other than workers	1031	2	3	4	2	4	23	2	10	54
2.1	Supervisory and Managerial	471	1	1	1	0	3	18	1	5	24
2.2	Other Employees	560	1	2	3	2	1	5	1	5	30
3	Unpaid family members/proprietor etc	2	0	0	0	1	1	0	2	0	0
B.	Total Mandays Employed (in '000)	1534	14	5	15	2	2	44	3	12	68
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	6023	35	24	61	5	11	246	11	87	504
1	Wages and Salary including Bonus	5137	27	18	52	4	9	219	9	71	433
1.1	Wages and Salary	4344	25	17	47	4	8	205	8	68	399
	1.1.1 Workers	3140	23	13	41	3	4	142	7	31	197
	1.1.2 Supervisory & Managerial	671	2	2	4	0	3	56	1	32	177
	1.1.3 Other Employees	534	1	2	2	1	2	7	1	5	25
1.2	Bonus to all Staff	793	1	1	5	1	1	14	0	3	34
2	Employers' Contribution	886	8	5	9	0	2	28	2	17	71

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Alappuzha		3-digit industry class :NIC-2008									
Characteristics		210	221	222	231	239	241	242	243	251	259
A.	No. of Persons Engaged (no.):	601	554	4	0	220	1	26	326	314	25
1	Workers	470	461	4	0	201	0	16	277	242	18
1.1	Directly Employed	470	461	4	0	201	0	16	154	242	18
	Men	279	297	4	0	199	0	16	154	230	18
	Women	191	165	0	0	2	0	0	0	12	0
1.2	Employed through contractors	0	0	0	0	0	0	0	123	0	0
2	Employees other than workers	131	91	0	0	17	1	9	49	71	6
2.1	Supervisory and Managerial	20	44	0	0	7	0	5	33	49	1
2.2	Other Employees	111	47	0	0	10	1	4	16	22	5
3	Unpaid family members/proprietor etc	0	2	0	0	2	0	1	0	1	1
B.	Total Mandays Employed (in '000)	250	282	1	0	53	0	7	101	94	7
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	948	984	2	0	136	0	27	807	605	23
1	Wages and Salary including Bonus	822	833	2	0	131	0	22	613	484	22
1.1	Wages and Salary	755	766	2	0	122	0	21	606	459	21
	1.1.1 Workers	447	573	2	0	107	0	13	431	327	15
	1.1.2 Supervisory & Managerial	139	138	0	0	8	0	6	133	105	3
	1.1.3 Other Employees	169	55	0	0	7	0	2	43	27	4
1.2	Bonus to all Staff	67	67	0	0	9	0	1	7	26	0
2	Employers' Contribution	126	151	0	0	5	0	6	194	120	1

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Alappuzha		3-digit industry class :NIC-2008									
Characteristics		265	271	282	292	293	301	310	329	332	452
A.	No. of Persons Engaged (no.):	522	215	184	1	33	184	1335	91	0	1295
1	Workers	414	183	151	0	22	149	912	68	0	1079
1.1	Directly Employed	248	183	151	0	22	149	906	68	0	1079
	Men	177	138	151	0	22	136	666	49	0	1016
	Women	71	45	0	0	0	13	240	19	0	63
1.2	Employed through contractors	166	0	0	0	0	0	6	0	0	0
2	Employees other than workers	108	32	31	0	10	35	423	21	0	217
2.1	Supervisory and Managerial	38	14	16	0	2	12	300	7	0	166
2.2	Other Employees	70	18	15	0	8	23	123	14	0	51
3	Unpaid family members/proprietor etc	0	0	2	1	1	0	0	2	0	0
B.	Total Mandays Employed (in '000)	157	66	56	0	9	54	407	26	0	425
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	1303	285	386	0	31	264	2570	110	0	2052
1	Wages and Salary including Bonus	968	220	314	0	27	248	1894	80	0	1699
1.1	Wages and Salary	965	201	283	0	25	220	1783	73	0	1545
	1.1.1 Workers	682	141	231	0	17	157	902	50	0	961
	1.1.2 Supervisory & Managerial	127	36	39	0	2	26	692	8	0	538
	1.1.3 Other Employees	155	25	13	0	6	38	189	15	0	46
1.2	Bonus to all Staff	3	18	30	0	2	28	111	7	0	154
2	Employers' Contribution	335	66	73	0	4	16	676	30	0	353

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)			
<i>Alappuzha</i>		3-digit industry class :NIC-2008	
Characteristics		454	521
A.	No. of Persons Engaged (no.):	85	55
1	Workers	58	35
1.1	Directly Employed	58	35
	Men	58	32
	Women	0	3
1.2	Employed through contractors	0	0
2	Employees other than workers	26	20
2.1	Supervisory and Managerial	10	6
2.2	Other Employees	16	14
3	Unpaid family members/proprietor etc	1	0
B.	Total Mandays Employed (in '000)	26	16
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	101	139
1	Wages and Salary including Bonus	78	117
1.1	Wages and Salary	76	92
	1.1.1 Workers	53	29
	1.1.2 Supervisory & Managerial	13	22
	1.1.3 Other Employees	10	41
1.2	Bonus to all Staff	2	25
2	Employers' Contribution	23	22

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Pathanamthitta			3-digit industry class :NIC-2008								
Characteristics		All	104	105	106	107	110	139	162	170	181
A.	No. of Persons Engaged (no.):	7996	16	146	43	4142	85	194	76	0	16
1	Workers	6437	11	122	38	3933	44	119	60	0	7
1.1	Directly Employed	6239	11	78	18	3933	44	119	60	0	7
	Men	2436	8	51	13	312	39	105	55	0	4
	Women	3804	3	27	5	3621	5	14	5	0	3
1.2	Employed through contractors	198	0	44	20	0	0	0	0	0	0
2	Employees other than workers	1535	2	24	3	199	39	75	16	0	9
2.1	Supervisory and Managerial	655	1	13	2	84	11	62	8	0	5
2.2	Other Employees	880	1	11	1	115	28	13	8	0	4
3	Unpaid family members/proprietor etc	24	3	0	2	10	2	0	0	0	0
B.	Total Mandays Employed (in '000)	2372	3	50	9	1002	24	100	21	0	4
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	16207	8	1209	26	2484	236	150	73	0	11
1	Wages and Salary including Bonus	15037	6	1177	23	2105	204	142	59	0	9
1.1	Wages and Salary	14181	6	1171	22	1753	204	137	56	0	9
	1.1.1 Workers	7806	4	229	20	1488	103	87	41	0	4
	1.1.2 Supervisory & Managerial	5053	2	922	2	171	34	39	11	0	3
	1.1.3 Other Employees	1322	0	20	0	94	67	11	4	0	2
1.2	Bonus to all Staff	856	0	6	1	352	0	4	3	0	0
2	Employers' Contribution	1170	2	32	2	379	32	8	14	0	2

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Pathanamthitta</i>		3-digit industry class :NIC-2008									
Characteristics		202	210	221	222	231	239	251	259	261	273
A.	No. of Persons Engaged (no.):	77	17	102	25	0	1780	22	8	0	3
1	Workers	53	13	84	18	0	1376	15	4	0	2
1.1	Directly Employed	53	13	84	18	0	1242	15	4	0	2
	Men	33	7	79	18	0	1179	10	4	0	2
	Women	20	6	5	0	0	63	5	0	0	0
1.2	Employed through contractors	0	0	0	0	0	134	0	0	0	0
2	Employees other than workers	22	3	18	7	0	403	7	3	0	0
2.1	Supervisory and Managerial	7	2	11	4	0	137	4	0	0	0
2.2	Other Employees	15	1	8	3	0	266	3	3	0	0
3	Unpaid family members/proprietor etc	2	1	0	0	0	1	0	1	0	1
B.	Total Mandays Employed (in '000)	27	5	31	8	0	680	7	1	0	1
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	95	14	112	51	0	9283	58	2	0	2
1	Wages and Salary including Bonus	85	14	108	45	0	8806	57	2	0	2
1.1	Wages and Salary	74	14	105	44	0	8503	57	2	0	2
	1.1.1 Workers	49	11	75	25	0	5049	17	1	0	2
	1.1.2 Supervisory & Managerial	16	3	19	16	0	2926	35	0	0	0
	1.1.3 Other Employees	10	1	11	3	0	528	5	1	0	0
1.2	Bonus to all Staff	10	0	3	1	0	303	0	0	0	0
2	Employers' Contribution	10	0	5	6	0	477	1	0	0	0

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)								
Pathanamthitta		3-digit industry class :NIC-2008						
Characteristics		310	325	331	351	452	454	960
A.	No. of Persons Engaged (no.):	27	52	0	48	1059	25	34
1	Workers	23	42	0	39	389	17	29
1.1	Directly Employed	23	42	0	39	389	17	29
	Men	23	39	0	39	389	17	10
	Women	0	3	0	0	0	0	19
1.2	Employed through contractors	0	0	0	0	0	0	0
2	Employees other than workers	4	9	0	9	670	8	5
2.1	Supervisory and Managerial	1	1	0	3	292	4	3
2.2	Other Employees	3	8	0	6	378	4	2
3	Unpaid family members/proprietor etc	0	1	0	0	0	0	0
B.	Total Mandays Employed (in '000)	8	14	0	18	344	7	10
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	39	27	0	90	2189	21	29
1	Wages and Salary including Bonus	29	23	0	80	2017	18	28
1.1	Wages and Salary	27	22	0	71	1860	17	26
	1.1.1 Workers	22	16	0	53	480	11	21
	1.1.2 Supervisory & Managerial	2	2	0	11	834	4	3
	1.1.3 Other Employees	3	4	0	8	545	2	2
1.2	Bonus to all Staff	2	1	0	9	157	1	2
2	Employers' Contribution	10	4	0	10	172	3	1

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kollam			3-digit industry class :NIC-2008								
Characteristics		All	102	103	104	105	106	107	110	131	139
A.	No. of Persons Engaged (no.):	117335	945	13	394	449	38	108163	23	547	32
1	Workers	111917	678	9	331	324	28	104537	17	504	23
1.1	Directly Employed	111462	513	9	331	251	28	104537	17	504	23
	Men	9136	277	5	302	210	20	3661	4	385	18
	Women	102326	237	4	29	41	8	100876	13	119	5
1.2	Employed through contractors	455	165	0	0	73	0	0	0	0	0
2	Employees other than workers	5129	267	4	63	125	9	3446	4	43	8
2.1	Supervisory and Managerial	2331	98	2	22	47	5	1517	2	13	3
2.2	Other Employees	2797	170	2	41	78	4	1929	2	30	5
3	Unpaid family members/proprietor etc	290	0	0	0	0	1	180	2	0	1
B.	Total Mandays Employed (in '000)	29248	269	4	119	163	10	26503	5	172	8
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	82976	831	21	572	1229	36	60745	13	553	50
1	Wages and Salary including Bonus	70913	661	19	478	976	22	52438	13	462	36
1.1	Wages and Salary	61053	597	18	433	970	20	43556	12	442	32
	1.1.1 Workers	53408	371	11	312	607	11	40567	9	370	20
	1.1.2 Supervisory & Managerial	4723	107	3	66	213	6	1684	2	32	7
	1.1.3 Other Employees	2922	119	3	55	150	2	1305	1	40	5
1.2	Bonus to all Staff	9860	64	0	46	6	2	8882	0	20	4
2	Employers' Contribution	12063	170	3	93	253	14	8307	0	91	13

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Kollam		3-digit industry class :NIC-2008									
Characteristics		141	152	161	162	170	181	192	201	202	210
A.	No. of Persons Engaged (no.):	149	8	177	0	279	94	168	2203	43	133
1	Workers	97	7	141	0	221	71	153	1836	32	102
1.1	Directly Employed	97	7	141	0	221	71	35	1836	32	102
	Men	6	2	22	0	170	71	35	1836	23	63
	Women	91	5	119	0	51	0	0	0	9	39
1.2	Employed through contractors	0	0	0	0	0	0	118	0	0	0
2	Employees other than workers	50	0	18	0	54	18	14	367	9	28
2.1	Supervisory and Managerial	29	0	17	0	18	7	10	254	2	4
2.2	Other Employees	21	0	1	0	36	11	4	113	7	25
3	Unpaid family members/proprietor etc	2	1	18	0	4	5	1	0	2	4
B.	Total Mandays Employed (in '000)	40	2	47	0	85	26	50	804	9	39
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	98	5	46	0	362	99	463	12871	20	132
1	Wages and Salary including Bonus	93	4	45	0	322	93	416	10383	19	116
1.1	Wages and Salary	87	4	40	0	303	83	416	9874	17	97
	1.1.1 Workers	34	4	34	0	192	64	279	7490	10	62
	1.1.2 Supervisory & Managerial	36	0	6	0	62	9	118	1687	2	2
	1.1.3 Other Employees	17	0	1	0	49	11	18	696	4	33
1.2	Bonus to all Staff	7	0	4	0	18	10	0	509	2	19
2	Employers' Contribution	5	1	1	0	41	6	47	2489	2	16

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Kollam			3-digit industry class :NIC-2008									
Characteristics			221	222	239	241	242	251	259	265	271	282
A.	No. of Persons Engaged (no.):		1158	95	1031	108	29	74	217	167	395	31
1	Workers		961	74	878	91	20	68	180	142	263	19
1.1	Directly Employed		961	74	878	49	20	68	123	142	263	19
	Men		561	67	820	49	20	68	70	96	176	14
	Women		400	7	58	0	0	0	53	46	87	5
1.2	Employed through contractors		0	0	0	42	0	0	57	0	0	0
2	Employees other than workers		197	21	91	17	9	5	37	25	129	12
2.1	Supervisory and Managerial		55	7	61	9	5	2	29	4	75	9
2.2	Other Employees		142	14	30	8	4	3	8	21	54	3
3	Unpaid family members/proprietor etc		0	0	62	0	0	1	0	0	3	0
B.	Total Mandays Employed (in '000)		348	27	195	33	6	21	51	50	109	3
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		1819	148	837	134	91	98	198	296	987	15
1	Wages and Salary including Bonus		1660	129	755	122	82	96	159	241	878	14
1.1	Wages and Salary		1531	117	719	109	82	88	147	223	863	13
	1.1.1 Workers		1237	74	568	91	40	81	88	172	517	7
	1.1.2 Supervisory & Managerial		101	18	92	11	38	4	56	21	288	6
	1.1.3 Other Employees		192	25	60	7	4	3	3	30	59	1
1.2	Bonus to all Staff		130	13	36	14	0	8	13	18	15	1
2	Employers' Contribution		159	19	82	12	9	2	39	55	108	2

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit								
Kollam		3-digit industry class :NIC-2008						
Characteristics		292	310	321	331	452	454	960
A.	No. of Persons Engaged (no.):	6	31	1	12	0	94	30
1	Workers	5	24	0	6	0	51	25
1.1	Directly Employed	5	24	0	6	0	51	25
	Men	5	18	0	6	0	51	6
	Women	0	6	0	0	0	0	19
1.2	Employed through contractors	0	0	0	0	0	0	0
2	Employees other than workers	0	6	1	6	0	42	4
2.1	Supervisory and Managerial	0	4	0	3	0	18	2
2.2	Other Employees	0	2	1	3	0	24	2
3	Unpaid family members/proprietor etc	1	1	0	0	0	1	1
B.	Total Mandays Employed (in '000)	1	8	0	3	0	27	8
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	4	29	0	16	0	138	19
1	Wages and Salary including Bonus	4	27	0	15	0	116	17
1.1	Wages and Salary	3	26	0	14	0	103	15
	1.1.1 Workers	3	19	0	6	0	46	11
	1.1.2 Supervisory & Managerial	0	5	0	5	0	33	2
	1.1.3 Other Employees	0	1	0	2	0	24	2
1.2	Bonus to all Staff	0	1	0	1	0	13	2
2	Employers' Contribution	0	2	0	1	0	22	2

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)

<i>Thiruvananthapuram</i>		3-digit industry class :NIC-2008								
<i>Characteristics</i>	<i>All</i>	<i>102</i>	<i>104</i>	<i>105</i>	<i>106</i>	<i>107</i>	<i>110</i>	<i>131</i>	<i>139</i>	<i>141</i>
A. No. of Persons Engaged (no.):	21846	46	77	1036	75	4585	39	405	2	2359
1 Workers	17887	19	74	880	45	4357	29	342	1	2145
1.1 Directly Employed	14895	19	74	241	5	4357	29	341	1	2139
Men	7283	5	15	160	5	136	3	12	0	341
Women	7612	14	59	81	0	4221	26	329	1	1798
1.2 Employed through contractors	2992	0	0	639	40	0	0	1	0	6
2 Employees other than workers	3875	27	3	152	30	203	10	44	1	213
2.1 Supervisory and Managerial	1953	5	2	30	20	94	5	25	1	90
2.2 Other Employees	1922	22	1	122	10	109	5	19	0	123
3 Unpaid family members/proprietor etc	84	0	0	4	0	25	0	19	0	1
B. Total Mandays Employed (in '000)	6497	14	22	371	23	1088	12	100	0	702
C. Wages and Salaries including Employers' Contribution (Rs lakhs):	41057	43	44	1976	178	2300	60	165	1	1611
1 Wages and Salary including Bonus	33950	42	42	1457	148	2087	50	148	1	1408
1.1 Wages and Salary	32325	41	41	1441	140	1797	46	137	1	1257
1.1.1 Workers	19773	18	35	1127	65	1642	29	103	0	992
1.1.2 Supervisory & Managerial	8548	4	5	116	55	94	11	20	0	128
1.1.3 Other Employees	4004	19	1	198	20	61	6	13	0	137
1.2 Bonus to all Staff	1625	1	1	16	9	290	4	11	0	150
2 Employers' Contribution	7107	1	2	519	29	213	10	17	0	203

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)											
Thiruvananthapuram		3-digit industry class :NIC-2008									
Characteristics		152	161	170	181	192	201	210	221	222	231
A.	No. of Persons Engaged (no.):	0	33	68	684	66	531	1350	1270	1871	35
1	Workers	0	28	44	284	46	376	1204	1049	1378	23
1.1	Directly Employed	0	28	44	284	19	376	1204	928	673	23
	Men	0	11	16	260	19	363	886	750	542	23
	Women	0	17	28	24	0	13	318	178	131	0
1.2	Employed through contractors	0	0	0	0	27	0	0	121	705	0
2	Employees other than workers	0	0	22	400	20	155	147	222	494	12
2.1	Supervisory and Managerial	0	0	12	252	17	135	58	145	352	6
2.2	Other Employees	0	0	10	148	3	20	89	77	142	6
3	Unpaid family members/proprietor etc	0	6	2	0	0	0	0	0	0	0
B.	Total Mandays Employed (in '000)	0	6	19	226	22	193	466	444	557	11
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	0	11	60	1387	556	4666	1188	5392	4409	77
1	Wages and Salary including Bonus	0	9	54	1234	482	3530	988	4234	3598	71
1.1	Wages and Salary	0	8	50	1209	476	3186	973	4138	3423	67
	1.1.1 Workers	0	8	22	370	231	1636	786	2802	1813	42
	1.1.2 Supervisory & Managerial	0	0	13	627	222	655	116	996	1469	13
	1.1.3 Other Employees	0	0	14	212	23	895	72	340	141	12
	1.2 Bonus to all Staff	0	1	4	26	6	344	15	96	175	4
2	Employers' Contribution	0	2	5	153	74	1136	200	1158	812	6

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)												
Thiruvananthapuram			3-digit industry class :NIC-2008									
Characteristics			239	243	251	259	261	262	263	264	271	279
A.	No. of Persons Engaged (no.):		1819	11	76	29	8	15	449	52	313	602
1	Workers		1422	7	43	19	6	10	284	25	252	516
1.1	Directly Employed		674	7	43	19	6	10	224	25	239	104
	Men		661	7	43	15	1	3	144	20	100	59
1.2	Women		13	0	0	4	5	7	80	5	139	45
	Employed through contractors		748	0	0	0	0	0	60	0	13	412
2	Employees other than workers		395	4	31	10	0	5	165	27	61	86
2.1	Supervisory and Managerial		163	3	19	6	0	5	80	3	37	47
2.2	Other Employees		232	1	12	4	0	0	85	24	24	39
3	Unpaid family members/proprietor etc		2	0	2	0	2	0	0	0	0	0
B.	Total Mandays Employed (in '000)		601	3	22	8	2	4	133	14	90	178
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		5000	46	117	39	2	26	2322	397	755	882
1	Wages and Salary including Bonus		4571	36	102	34	2	25	1743	350	634	631
1.1	Wages and Salary		4410	32	93	31	2	24	1662	293	634	585
	1.1.1 Workers		2207	12	52	16	2	13	800	80	446	407
	1.1.2 Supervisory & Managerial		1791	18	25	11	0	11	530	34	133	115
	1.1.3 Other Employees		413	2	16	4	0	0	331	179	55	63
1.2	Bonus to all Staff		161	4	10	3	0	0	81	57	0	46
2	Employers' Contribution		429	10	14	5	0	2	579	47	122	251

Table 2.3 :Employment and Emoluments at Industry (NIC 2008 -3 digit)													
Thiruvananthapuram			3-digit industry class :NIC-2008										
Characteristics			281	282	303	309	310	325	331	332	452	591	960
A.	No. of Persons Engaged (no.):		237	232	501	230	209	20	2	0	2248	196	65
1	Workers		193	174	413	143	177	19	1	0	1721	94	46
1.1	Directly Employed		193	174	277	112	136	16	1	0	1721	85	46
	Men		193	174	266	109	102	16	1	0	1721	84	19
	Women		0	0	11	3	34	0	0	0	0	1	27
1.2	Employed through contractors		0	0	136	31	41	3	0	0	0	9	0
2	Employees other than workers		44	58	88	87	29	1	0	0	512	102	17
2.1	Supervisory and Managerial		26	21	64	34	9	1	0	0	171	9	7
2.2	Other Employees		18	37	24	53	20	0	0	0	341	93	10
3	Unpaid family members/proprietor etc		0	0	0	0	3	0	1	0	16	0	2
B.	Total Mandays Employed (in '000)		70	70	149	69	62	6	0	0	665	56	21
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):		222	364	2000	604	207	36	0	0	3416	429	69
1	Wages and Salary including Bonus		210	294	1504	533	191	32	0	0	3143	275	58
1.1	Wages and Salary		206	276	1501	533	185	30	0	0	3085	264	50
	1.1.1 Workers		115	178	1061	343	144	26	0	0	2010	113	27
	1.1.2 Supervisory & Managerial		73	53	361	96	16	4	0	0	671	48	14
	1.1.3 Other Employees		19	45	79	94	24	0	0	0	404	103	8
1.2	Bonus to all Staff		4	18	3	0	6	2	0	0	58	11	8
2	Employers' Contribution		12	70	496	71	16	4	0	0	273	154	12

Table 3.1 Fuels consumed at Industry -District wise Summary results

Table 3.1 Fuels consumed at Industry -District wise Summary results								
Districts	Type of fuel (Value figures in Rs Thousand)							
	Coal	Electricity			Petroleum Products	Other Fuels	Total	
		Quantity Th.Tonne	Value	Quantity Th. Kwh.				Value
KASARGOD	0	0	1710	20928	4871	2309	28108	
KANNUR	0	0	49065	612344	177524	139978	929845	
WAYANAD	0	565	7775	68479	56227	39330	164601	
KOZHIKODE	1	3370	82157	613285	249024	92291	957970	
MALAPPURAM	0	0	22586	184981	99389	215727	500098	
PALAKKAD	92	588215	286956	3054308	312132	217494	4172150	
THRISSUR	29	162313	129934	1028822	375018	127561	1693714	
ERNAKULAM	0	0	979731	6518923	28952587	1743360	37214869	
IDUKKI	0	0	42622	521251	520985	117427	1159663	
KOTTAYAM	194	698353	163442	1058011	541628	77219	2375210	
ALAPPUZHA	0	0	47276	537656	378700	80349	996705	
PATHANAMTHITTA	0	0	12671	163610	262003	94757	520370	
KOLLAM	17	272446	80809	692477	1180858	327250	2473031	
TRIVANDRUM	0	0	84787	532498	1244341	70921	1847760	
Total	332	1725262	1991522	15607574	34317340	3345971	55034093	

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Kasaragod		Type of fuel					
NIC-3digit	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
104	0	0	314	1571	1606	799	3976
105	0	0	315	2519	1	0	2521
107	0	0	111	849	1217	383	2449
110	0	0	85	424	22	0	446
120	0	0	22	1095	326	0	1422
131	0	0	59	453	31	449	933
141	0	0	17	102	16	0	118
161	0	0	99	3047	85	0	3132
162	0	0	188	3579	2	0	3581
170	0	0	29	222	113	0	335
201	0	0	0	0	0	0	0
210	0	0	27	135	0	1	136
221	0	0	52	420	373	0	793
239	0	0	82	576	0	676	1252
241	0	0	10	57	0	0	57
261	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0
310	0	0	51	1205	472	0	1676
351	0	0	0	0	0	1	1
451	0	0	4	89	0	0	89
452	0	0	244	4579	607	0	5186
829	0	0	1	7	0	0	7
Total	0	0	1710	20928	4871	2309	28108

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Kannur			Type of fuel				
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	0	0	0	0	0
103	0	0	43	351	175	1019	1545
104	0	0	119	928	35	0	963
105	0	0	566	11698	3954	5200	20852
106	0	0	176	3704	600	0	4304
107	0	0	123	1018	3508	379	4905
110	0	0	57	453	107	0	559
120	0	0	21	520	16	14	550
131	0	0	16650	99280	7784	7400	114465
139	0	0	1087	14201	9303	12531	36034
141	0	0	295	2363	1246	553	4162
142	0	0	215	9778	9043	0	18821
151	0	0	4	30	41	0	71
152	0	0	289	4189	150	0	4339
161	0	0	24	4159	1182	0	5341
162	0	0	1419	93609	12178	14828	120615
170	0	0	8559	51728	750	72965	125442
181	0	0	53	1596	0	0	1596
201	0	0	3	29	14	0	44
202	0	0	781	4923	4805	2107	11835
210	0	0	90	1493	759	113	2365
221	0	0	5965	167606	0	0	167606
222	0	0	819	26552	3599	0	30151
239	0	0	631	12826	68646	21519	102991
241	0	0	6886	55087	27414	0	82501
242	0	0	0	0	0	0	0
251	0	0	16	160	40	0	200
259	0	0	49	317	0	0	317
261	0	0	2139	11391	3426	1279	16095
281	0	0	6	43	33	0	77
282	0	0	34	304	365	21	690
301	0	0	26	208	125	0	332
310	0	0	1166	9328	1162	0	10490
323	0	0	128	1022	405	0	1427
352	0	0	77	616	1304	0	1920
451	0	0	130	16920	13411	0	30331
452	0	0	195	2131	1310	51	3492
454	0	0	23	178	30	0	208
581	0	0	200	1604	604	0	2208
960	0	0	0	0	0	0	
Total	0	0	49065	612344	177524	139978	929846

District :Wayanad

NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
101	0	0	17	86	53	0	139
105	0	0	1967	31764	1167	12258	45189
107	0	0	3795	20403	5830	15826	42058
161	0	0	54	272	310	0	582
162	0	0	134	668	124	0	792
170	0	0	647	3300	18	3676	6994
181	0	0	3	27	3	0	30
202	0.16	565	898	5378	1215	307	7465
239	0	0	199	6086	47197	7264	60546
452	0	0	61	496	310	0	807
							0
Total	0.16	565	7775	68479	56227	39330	164601

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Kozhikode			Type of fuel				
NIC-3digit	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
103	0	0	6	233	510	0	743
104	0	0	172	4637	537	0	5174
105	0	0	4270	21657	26599	49	48306
106	0	0	1156	44502	5475	0	49978
107	0	0	176	1888	1044	11	2943
108	0	0	428	2995	231	0	3226
110	0	0	186	976	3373	34	4384
120	0	0	1	58	0	0	58
131	0	0	5	188	0	19	207
139	0	0	27	960	128	0	1088
141	0	0	84	422	226	0	647
152	0	0	1109	39540	5748	12465	57753
161	0	0	45	4500	4109	1874	10482
162	0	0	401	2641	33	0	2674
170	0	0	43	756	100	0	855
181	0	0	162	6479	8520	0	14999
201	0	0	40	212	2045	0	2257
202	0	0	144	1244	137	0	1381
210	0	0	39	1229	240	0	1469
221	0	0	1707	47753	4895	1894	54542
222	0	0	251	8785	185	423	9393
239	0	0	1890	9739	16310	45045	71093
241	1	3370	32569	197881	88393	1845	291488
242	0	0	0	0	0	0	0
243	0	0	14645	74122	60094	28535	162751
251	0	0	30	151	196	93	439
259	0	0	7	41	6	0	47
265	0	0	0	1	0	0	1
272	0	0	204	1109	48	0	1157
279	0	0	33	146	19	0	164
281	0	0	0	0	0	0	0
282	0	0	103	594	324	0	917
310	0	0	24	511	0	0	511
329	0	0	16	104	8	0	112
331	0	0	7	43	5	0	47
383	0	0	25	139	100	4	244
452	0	0	1030	27735	7401	0	35136
454	0	0	294	5139	6020	0	11159
479	0	0	0	0	0	0	0
581	0	0	20826	104178	5966	0	110145
Total	1	3370	82157	613285	249024	92291	957970

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Malappuram							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	0	0	0	0	0
103	0	0	67	351	206	1125	1682
104	0	0	3480	24435	3741	27761	55937
105	0	0	402	8259	643	0	8903
106	0	0	308	7315	42	0	7357
107	0	0	174	1193	2456	0	3648
110	0	0	4	20	0	0	20
120	0	0	0	0	0	0	0
131	0	0	8003	41976	11730	3520	57226
139	0	0	127	761	129	0	891
152	0	0	1139	29603	3952	10803	44358
161	0	0	28	743	75	0	818
162	0	0	46	369	57	0	426
170	0	0	16	254	39	34	326
181	0	0	365	3271	32	0	3303
192	0	0	1184	6642	66	5037	11745
202	0	0	0	0	0	0	0
210	0	0	2894	16896	4966	153979	175842
221	0	0	1978	14807	18032	12648	45486
222	0	0	156	8197	1436	0	9633
239	0	0	1047	7114	35002	820	42936
241	0	0	0	0	0	0	0
251	0	0	0	0	0	0	0
259	0	0	88	429	2153	0	2582
261	0	0	142	711	125	0	836
310	0	0	11	386	32	0	417
452	0	0	640	5653	13960	0	19613
454	0	0	146	4889	402	0	5290
581	0	0	142	711	113	0	824
Total	0	0	22586	184981	99389	215727	500098

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Palakkad			Type of fuel				
NIC -3 DIGIT	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
104	0	0	3190	34300	1001	0	35301
105	0	0	2272	13858	7158	0	21016
106	0	0	495	23067	112	3853	27032
107	0	0	348	3469	4047	8456	15971
108	0	0	2120	12757	3542	490	16789
110	5	30164	14067	76806	29882	4521	141374
120	0	0	0	0	0	0	0
131	0	0	60067	332083	17039	50790	399912
139	0	0	974	4728	1876	0	6604
141	0	0	5	34	8	0	43
161	0	0	118	11841	0	0	11841
162	0	0	169	2549	195	0	2745
170	0	0	54	1220	4	0	1224
181	0	0	106	1331	566	58	1955
192	0	0	166	3985	13179	0	17164
201	0	0	687	4186	90	0	4275
202	0	0	118	1866	38	33	1937
210	0	0	768	6222	1496	22391	30109
221	0	0	8166	88614	53545	50820	192979
222	0	0	1500	20378	17775	647	38800
239	82	484958	86517	472560	9736	73888	1041142
241	4	49221	96544	1875849	131464	49	2056583
242	0	0	16	98	0	0	98
243	0	0	5	42	152	0	193
251	0	0	85	504	640	0	1144
259	0	23872	584	7208	2038	782	33900
261	0	0	479	5982	0	0	5982
263	0	0	3507	17409	2414	0	19823
265	0	0	1577	6308	1385	0	7692
266	0	0	211	1292	179	0	1472
271	0	0	50	292	30	0	322
273	0	0	135	852	314	0	1166
279	0	0	0	0	0	0	0
281	0	0	1249	5032	8234	716	13982
282	0	0	56	358	112	0	470
310	0	0	39	381	468	0	850
325	0	0	89	583	624	0	1207
329	0	0	5	31	0	0	31
452	0	0	414	16221	2316	0	18537
812	0	0	2	12	472	0	484
829	0	0	0	1	0	0	1
Total	92	588215	286956	3054308	312132	217494	4172150

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Thrissur							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	264	1586	1203	0	2789
103	0	0	16	290	893	0	1183
104	0	0	2439	35361	9601	5117	50078
105	0	0	1026	23926	10364	1800	36089
106	0	0	4506	56909	1889	0	58798
107	0	0	2403	29935	7927	52647	90508
108	0	0	7238	39922	27225	10628	77775
110	0	0	2482	13879	27987	0	41866
120	0	0	19	1131	0	0	1131
131	0	0	33614	175903	1512	18	177432
139	0	0	87	477	116	144	737
141	0	0	0	0	0	0	0
152	0	0	210	1418	706	0	2124
161	0	0	0	0	0	0	0
162	0	0	79	2322	1857	0	4179
170	0	0	147	2865	302	0	3167
181	0	0	242	2063	211	332	2606
192	0	0	0	0	0	0	0
201	0	0	977	5853	1666	126	7645
202	0	0	359	1861	1074	2538	5473
210	0	0	479	4109	7614	44282	56005
221	29	162313	55526	271722	74222	2992	511250
222	0	0	334	21633	5734	0	27367
239	0	0	4758	172724	130401	6791	309916

Table 3.2 Fuels consumed at industry(NIC 3-digit)

District :Thrissur							
Type of fuel							
NIC 3-DIGIT	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
241	0	0	4543	96218	104	49	96370
242	0	0	114	3102	460	0	3563
243	0	0	193	1350	306	0	1656
251	0	0	43	492	519	17	1028
259	0	0	5140	29828	51928	0	81756
261	0	0	18	527	146	0	673
264	0	0	0	0	0	0	0
265	0	0	1239	6056	2145	0	8202
271	0	0	139	696	324	0	1020
272	0	0	110	658	8	0	665
273	0	0	14	83	58	0	141
275	0	0	0	0	0	0	0
279	0	0	94	555	118	0	672
281	0	0	106	560	160	14	734
282	0	0	161	2120	1037	15	3173
292	0	0	47	470	634	0	1104
301	0	0	18	99	0	0	99
310	0	0	246	8230	1505	0	9735
321	0	0	50	249	286	52	587
325	0	0	270	1396	564	0	1960
329	0	0	16	79	75	0	155
452	0	0	80	9632	1827	0	11459
454	0	0	7	44	28	0	72
581	0	0	79	474	75	0	549
952	0	0	2	17	207	0	224
Total	29	162313	129934	1028822	375018	127561	1693714

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Ernakulam							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
101	0	0	290	2086	1134	0	3221
102	0	0	12521	115161	24622	0	139783
103	0	0	89	5314	2868	481	8663
104	0	0	0	0	0	0	0
105	0	0	3987	45000	63220	4362	112582
106	0	0	1661	186575	103924	69299	359798
107	0	0	27711	197113	68039	20519	285670
108	0	0	3639	20013	3537	23763	47312
110	0	0	1370	26353	1826	38	28217
131	0	0	40108	202719	60267	9051	272037
139	0	0	1835	13284	9238	2100	24623
141	0	0	11031	54677	89038	0	143715
151	0	0	508	2575	3556	0	6131
152	0	0	0	0	0	0	0
161	0	0	10	1210	612	0	1822
162	0	0	1421	74730	4120	7202	86053
170	0	0	62210	389269	9082	5983	404334
181	0	0	1726	39729	7595	0	47324
191	0	0	2287	11187	1728	876	13790
192	0	0	103458	792716	26762987	0	27555703
201	0	0	285220	1525520	999885	1060321	3585726
202	0	0	64152	368679	203945	15462	588086
210	0	0	472	8345	11919	25889	46153
221	0	0	25620	313010	40953	239376	593339
222	0	0	3677	69991	9827	3624	83441
239	0	0	91080	433636	53077	167731	654445
241	0	0	28856	384045	110873	0	494918
242	0	0	106465	638413	18227	0	656640
243	0	0	1234	8871	5692	860	15423
251	0	0	16719	90078	55185	0	145263

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Ernakulam							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
259	0	0	4331	57599	116365	2272	176235
261	0	0	25027	143604	13143	10337	167085
265	0	0	189	1151	239	0	1390
271	0	0	6966	52973	28472	215	81660
273	0	0	1987	11078	224	0	11303
274	0	0	736	4548	1188	0	5736
275	0	0	12	60	59	0	119
281	0	0	83	469	471	59	999
282	0	0	4652	27708	2556	0	30264
292	0	0	110	631	314	0	945
293	0	0	31	204	226	0	429
301	0	0	27845	140342	9480	72641	222463
310	0	0	42	2970	119	135	3223
321	0	0	1073	6139	233	0	6372
322	0	0	23	117	19	0	136
325	0	0	1005	6370	2360	448	9178
329	0	0	0	0	0	0	0
331	0	0	106	564	1247	71	1882
332	0	0	18	1958	4185	170	6314
351	0	0	3802	18945	304	0	19249
382	0	0	143	715	3618	0	4332
452	0	0	1575	14525	2558	0	17082
454	0	0	113	3392	284	0	3675
493	0	0	0	0	0	0	0
521	0	0	64	287	0	74	361
960	0	0	438	2276	0	0	2276
Total	0	0	979731	6518923	28952587	1743360	37176923

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Idukki							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
101	0	0	65	451	0	0	451
104	0	0	0	0	0	0	0
105	0	0	317	1829	5505	509	7843
106	0	0	74	729	1142	3056	4927
107	0	0	31703	364076	445745	100668	910490
110	0	0	21	129	0	0	129
131	0	0	110	814	546	429	1789
152	0	0	1214	7468	4762	0	12230
161	0	0	42	247	357	0	604
162	0	0	468	2549	209	0	2757
181	0	0	172	876	547	0	1422
201	0	0	48	262	58	27	348
202	0	0	6	36	4	920	960
210	0	0	845	4815	4689	11017	20522
221	0	0	523	20442	19208	0	39649
222	0	0	268	1366	852	0	2218
239	0	0	6106	105263	35677	0	140940
271	0	0	262	1597	688	0	2285
273	0	0	69	618	375	0	994
282	0	0	25	236	184	0	420
310	0	0	57	355	135	800	1291
351	0	0	4	37	303	0	340
452	0	0	224	7054	0	0	7054
							0
Total	0	0	42622	521251	520985	117427	1159663

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Kottayam							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	2153	11460	594	0	12055
103	0	0	119	1524	47	208	1779
104	0	0	361	2265	0	0	2265
105	0	0	1426	7625	8106	8349	24080
106	0	0	667	74829	1088	0	75916
107	0	0	373	7855	4550	14292	26698
108	0	0	1083	5621	7508	2892	16021
110	0	0	18	132	0	0	132
131	0	0	9739	48952	1106	0	50057
139	0	0	1	12	0	0	12
141	0	0	54	274	191	7	472
152	0	0	363	23635	8265	0	31900
162	0	0	1575	23727	9353	0	33080
170	194	698353	73909	351438	65657	25981	1141428
181	0	0	22493	135859	21764	11665	169287
192	0	0	91	736	78	0	814
201	0	0	132	788	1379	77	2244
202	0	0	88	414	2557	401	3372
210	0	0	787	10324	16041	797	27162
221	0	0	41694	311181	288603	12236	612020
222	0	0	143	3074	1485	0	4559
239	0	0	4944	27866	99753	0	127619
241	0	0	288	1586	210	107	1903
251	0	0	24	171	53	0	225
259	0	0	0	0	0	0	0
271	0	0	65	405	100	0	506
273	0	0	18	91	0	0	91
281	0	0	12	93	95	0	188
282	0	0	116	698	189	208	1095
292	0	0	101	674	131	0	805
293	0	0	15	112	101	0	212
310	0	0	1	9	0	0	9
332	0	0	0	0	0	0	0
452	0	0	589	4579	2624	0	7203
Total	194	698353	163442	1058011	541628	77219	2375210

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Alappuzha							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	14805	258030	175342	25360	458733
103	0	0	11	95	175	432	703
104	0	0	219	1535	453	0	1988
105	0	0	361	7634	2154	83	9871
106	0	0	36	284	97	480	862
107	0	0	1810	20644	28170	740	49554
108	0	0	1087	7607	6338	3631	17577
110	0	0	2026	12737	16082	7548	36367
131	0	0	3624	28242	4740	0	32982
139	0	0	8166	70926	64707	23950	159583
141	0	0	8	56	35	0	91
151	0	0	47	369	425	0	794
152	0	0	127	892	288	0	1180
161	0	0	4	31	9	0	40
162	0	0	7	58	25	0	83
170	0	0	513	6562	398	0	6960
181	0	0	45	347	69	0	417
201	0	0	1127	5636	200	0	5836
202	0	0	350	2612	2957	142	5712
210	0	0	645	12505	9010	0	21515
221	0	0	379	11285	12564	14955	38804

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Alappuzha							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
222	0	0	4	107	0	0	107
231	0	0	0	0	0	0	0
239	0	0	112	1947	1752	304	4003
241	0	0	1	6	0	0	6
242	0	0	430	3226	6285	22	9533
243	0	0	6218	32434	6251	0	38684
251	0	0	222	1402	1833	2640	5875
259	0	0	178	1384	1079	0	2464
265	0	0	164	986	415	0	1400
271	0	0	148	1183	421	0	1604
282	0	0	475	3681	2564	60	6305
292	0	0	2	19	0	0	19
293	0	0	43	298	180	0	478
301	0	0	244	1922	579	0	2501
310	0	0	23	1663	887	0	2550
329	0	0	248	1982	3636	0	5617
332	0	0	0	0	0	0	0
452	0	0	1534	22695	14066	0	36761
454	0	0	76	581	1640	0	2221
521	0	0	1757	14053	12871	0	26924
Total	0	0	47276	537656	378700	80349	996705

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Pathanamthitta							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
104	0	0	87	562	227	0	789
105	0	0	978	6071	2776	9082	17929
106	0	0	240	1979	375	0	2354
107	0	0	2596	20864	16440	447	37752
110	0	0	127	686	557	0	1243
139	0	0	252	12170	3684	117	15971
162	0	0	252	2014	96	228	2338
170	0	0	0	0	0	0	0
181	0	0	21	167	59	0	227
202	0	0	20	319	158	159	637
210	0	0	5	38	1	0	39
221	0	0	398	12312	267	9376	21955
222	0	0	38	337	3238	4562	8136
231	0	0	0	0	0	0	0
239	0	0	7439	102033	218237	70770	391040
251	0	0	13	91	70	0	161
259	0	0	1	7	50	0	57
261	0	0	0	0	0	0	0
273	0	0	1	9	0	0	9
310	0	0	8	57	0	0	57
325	0	0	13	99	31	15	145
331	0	0	0	0	0	0	0
351	0	0	7	39	279	0	318
452	0	0	67	2882	14659	0	17541
454	0	0	37	297	137	0	433
960	0	0	72	577	662	0	1239
Total	0	0	12671	163610	262003	94757	520370

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Kollam							
NIC-3digit	Type of fuel						
	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	2657	70670	33526	0	104196
103	0	0	12	100	0	116	216
104	0	0	956	6702	3980	735	11417
105	0	0	1910	13872	6945	13086	33903
106	0	0	524	4297	1730	328	6356
107	0	0	9622	71942	161478	27548	260968
110	0	0	27	220	142	0	362
131	0	0	1965	15730	8348	0	24079
139	0	0	37	276	638	0	914
141	0	0	52	348	243	0	591
152	0	0	2	18	143	0	162
161	0	0	8	819	10	0	829
162	0	0	0	0	0	0	0
170	0	0	5484	33779	13217	8265	55260
181	0	0	55	787	151	0	938
192	0	0	1073	6471	5	0	6476
201	17	272446	43482	339156	906111	272091	1789803
202	0	0	10	74	613	28	715
210	0	0	18	505	1015	0	1520
221	0	0	366	8764	11106	76	19946
222	0	0	144	4025	180	0	4206
239	0	0	1484	18961	9137	4812	32910
241	0	0	8714	77470	10135	60	87665
242	0	0	937	7063	48	0	7111
251	0	0	42	369	1939	0	2307
259	0	0	25	454	1581	0	2035
265	0	0	64	567	268	0	835
271	0	0	579	4621	1485	0	6106
282	0	0	56	392	1	0	393
292	0	0	6	42	2	5	50
310	0	0	96	699	279	0	978
321	0	0	0	1	0	0	1
331	0	0	2	12	0	0	12
452	0	0	0	0	0	0	0
454	0	0	324	2724	6389	100	9213
960	0	0	78	546	13	0	559
Total	17	272446	80809	692477	1180858	327250	2473031

Table 3.2 Fuels consumed at industry(NIC 3-digit)							
District :Thiruvananthapuram			TYPE OF FUEL				
NIC-3digit	Coal		Electricity		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
102	0	0	483	3571	1007	0	4578
104	0	0	51	358	347	0	705
105	0	0	4123	21133	32420	0	53552
106	0	0	731	14619	304	470	15393
107	0	0	357	2711	5144	2010	9865
110	0	0	27	225	43	0	269
131	0	0	105	667	0	199	867
139	0	0	0	1	0	0	1
141	0	0	905	5572	7377	7	12957
152	0	0	0	0	0	0	0
161	0	0	2	107	496	0	603
170	0	0	119	770	470	0	1240
181	0	0	1221	9878	2400	0	12278
192	0	0	323	2567	1644	0	4211
201	0	0	11366	73892	243800	0	317692
210	0	0	1318	8860	6326	11026	26211
221	0	0	7738	65298	175995	2061	243354
222	0	0	12479	79096	49227	0	128322
231	0	0	679	4415	76	0	4491
239	0	0	37139	194625	665415	52874	912915
243	0	0	46	299	0	0	299
251	0	0	59	415	671	0	1086
259	0	0	117	820	525	0	1345
261	0	0	1	14	0	0	14
262	0	0	25	173	0	0	173
263	0	0	393	2907	247	0	3154
264	0	0	45	266	0	0	266
271	0	0	559	3587	0	0	3587
279	0	0	288	1383	1390	0	2773
281	0	0	91	2656	1358	0	4014
282	0	0	523	3607	181	0	3788
303	0	0	2167	13663	2437	152	16253
309	0	0	392	2228	141	0	2369
310	0	0	85	767	75	0	842
325	0	0	62	436	22	0	458
331	0	0	6	36	0	0	36
332	0	0	0	0	0	0	0
452	0	0	1	95	42938	0	43033
591	0	0	524	9174	767	0	9941
960	0	0	234	1608	1096	2121	4825
Total	0	0	84787	532498	1244341	70921	1847760

Table 4.1: Estimate of some important characteristics of State by 2 digit of NIC'08 for the year 2012-2013										
	2-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	All	10	11	12	13	14	15	16	17	18
1. Number of Factories (no.)	7,129	1414	53	765	423	44	144	739	120	137
2. Factories in Operation (no.)	5,665	1279	47	505	362	34	116	570	109	122
3. Fixed Capital	1,793,601	236640	25866	2459	85378	18585	16319	18478	31236	100940
4. Physical Working Capital	1,460,603	302381	11625	530	52291	15368	22297	16287	15894	14046
5. Working Capital	1,197,762	162710	-32369	-1579	13949	11275	10400	11709	7235	-6444
6. Invested Capital	3,254,204	539021	37490	2990	137669	33953	38617	34766	47130	114987
7. Gross Value of Addition to Fixed Capital	2,317,474	2063456	7045	6	11391	940	6732	1592	2972	20780
8. Rent Paid for Fixed Assets	15,255	3077	180	23	294	326	385	224	76	1118
9. Outstanding Loan	690,398	161385	18915	5	81050	3076	2530	17492	6120	20232
10. Interest Paid	135,258	31169	1980	0	11884	1423	631	2171	2222	2398
11. Rent Received for Fixed Assets	5,040	1183	67	65	85	13	1	38	46	1820
12. Interest Received	26,344	2943	404	3	1343	112	167	46	249	314
13. Gross Value of Plant & Machinery	1,627,664	141934	24495	1	80190	11015	9787	6891	58479	47398
14. Value of Product and By-Product	10,920,703	1794315	105962	1352	240292	60896	118950	89020	83744	56712
15. Total Output	12,064,788	1990228	109152	9704	271548	63076	122232	96323	85231	156663
16. Fuels Consumed	550,341	38889	2554	32	13784	1816	1610	2954	17476	2564
17. Materials Consumed	9,004,899	1436823	73332	1166	159452	34012	85554	71808	46480	60456
18. Total Inputs	10,774,729	1726903	86318	1935	222110	44596	105714	84207	69749	102027
19. Gross Value Added	1,290,059	263325	22834	7769	49438	18480	16518	12117	15481	54636
20. Depreciation	161,578	21560	2829	29	7911	1573	2430	1997	3163	4991
21. Net Value Added	1,128,481	241765	20005	7740	41527	16907	14087	10119	12318	49645
22. Net Fixed Capital Formation	132,719	39645	1737	-23	2381	-656	3620	-468	-238	14933
23. Gross Fixed Capital Formation	294,297	61206	4566	6	10292	917	6050	1530	2925	19924
24. Addition in stock of	83,587	61147	-1310	-133	352	3657	7317	1784	2121	-829
(a) Materials, Fuels etc.	15,615	35064	-675	-81	296	139	2593	1170	2054	-439
(b) Semi Finished Goods	21,028	5453	-5	-14	418	2202	636	43	-44	-295
(c) Finished Goods	46,944	20631	-629	-37	-362	1316	4088	572	111	-95
25. Gross Capital Formation	377,884	122353	3256	-126	10644	4574	13367	3314	5046	19094
26. Income	1,009,353	211645	18316	7785	30776	15282	13238	7809	10315	48263
27. Profit	381,847	70965	10282	-1867	1403	4720	4879	1769	-1368	21538

Table 4.1: Estimate of some important characteristics of State by 2 digit of NIC'08 for the year 2012-2013

	2-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	19	20	21	22	23	24	25	26	27	28
1. Number of Factories (no.)	22	176	149	595	1045	122	187	42	72	74
2. Factories in Operation (no.)	21	147	118	492	669	113	157	39	65	68
3. Fixed Capital	518826	130873	18461	145944	152152	52455	13029	43579	13709	8688
4. Physical Working Capital	349397	165952	21445	90586	43725	128812	12465	44449	19245	12252
5. Working Capital	188458	338142	17785	53425	40275	44882	12401	96051	20013	17781
6. Invested Capital	868223	296825	39905	236529	195877	181267	25494	88028	32954	20940
7. Gross Value of Addition to Fixed Capital	47206	21441	2655	33307	37376	7078	3346	7938	3426	2484
8. Rent Paid for Fixed Assets	721	816	521	2364	579	101	126	338	499	90
9. Outstanding Loan	1261	128366	18417	32381	53122	69659	3980	28230	12557	2286
10. Interest Paid	241	19703	2156	12483	9037	17253	855	5575	2266	721
11. Rent Received for Fixed Assets	0	316	13	149	377	15	1	420	9	8
12. Interest Received	743	5408	142	1264	2063	1767	272	945	388	289
13. Gross Value of Plant & Machinery	439817	232265	7014	125865	118617	70997	10963	58374	19415	7524
14. Value of Product and By-Product	5269907	706383	73285	880516	352561	377229	71450	148664	67532	38390
15. Total Output	5277598	734966	78007	1201917	359684	390525	80186	204717	77267	44953
16. Fuels Consumed	276479	63434	4090	28881	38982	40074	4585	2351	1221	675
17. Materials Consumed	4792232	466799	36908	744818	119826	324588	45518	100391	46671	24225
18. Total Inputs	5118676	586932	53987	1064075	233952	385412	62128	158485	59371	32019
19. Gross Value Added	158922	148035	24020	137841	125732	5113	18059	46232	17896	12934
20. Depreciation	40224	14499	1940	12043	15709	4384	1933	4935	2266	1114
21. Net Value Added	118699	133536	22080	125798	110023	729	16126	41296	15630	11820
22. Net Fixed Capital Formation	27228	-8654	519	19274	9533	2354	1097	966	197	1272
23. Gross Fixed Capital Formation	67452	5845	2459	31317	25242	6738	3030	5901	2463	2386
24. Addition in stock of	-56844	22183	3795	-9286	13342	11461	3375	6512	3282	1604
(a) Materials,Fuels etc.	-46885	11421	1186	-129	4522	-2145	2104	4335	421	894
(b) Semi Finished Goods	-5103	689	835	-574	2369	1658	842	1800	-150	180
(c) Finished Goods	-4857	10072	1775	-8582	6452	11948	428	377	3012	530
25. Gross Capital Formation	10608	28028	6253	22032	38584	18199	6405	12413	5746	3989
26. Income	118480	118741	19559	112364	102848	-14842	15418	36749	13262	11306
27. Profit	86836	50573	8782	55659	29518	-23904	5866	12746	-2183	2761

Table 4.1: Estimate of some important characteristics of State by 2 digit of NIC'08 for the year 2012-2013										
	2-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)									
Characteristics	29	30	31	32	33	35	38	45	47	49
1. Number of Factories (no.)	15	19	105	36	71	8	2	503	1	1
2. Factories in Operation (no.)	10	19	96	35	35	8	2	388	0	0
3. Fixed Capital	304	49050	14622	3572	5967	16632	1294	34674	0	0
4. Physical Working Capital	488	41709	32589	9257	2340	4158	429	27963	0	0
5. Working Capital	246	64349	-160353	4650	4515	10494	451	274515	0	0
6. Invested Capital	792	90759	47211	12829	8307	20791	1723	62637	0	0
7. Gross Value of Addition to Fixed Capital	63	14722	524	543	1262	733	644	4965	0	0
8. Rent Paid for Fixed Assets	2	33	38	201	138	18	0	2604	0	0
9. Outstanding Loan	136	2640	1424	3699	827	4819	221	3747	0	0
10. Interest Paid	30	3149	1720	981	189	970	39	1622	0	0
11. Rent Received for Fixed Assets	0	157	33	2	0	0	0	58	0	0
12. Interest Received	1	6612	12	124	50	609	12	33	0	0
13. Gross Value of Plant & Machinery	36	30836	3774	1252	586	70791	336	6775	0	0
14. Value of Product and By-Product	2155	140102	82482	36864	13129	28824	80	57123	0	0
15. Total Output	2821	176023	149384	39610	13867	29548	846	241879	0	0
16. Fuels Consumed	40	2440	326	274	83	218	46	2856	0	0
17. Materials Consumed	1682	91858	84988	30955	8588	17764	66	75051	0	0
18. Total Inputs	1881	120300	143025	35427	9941	19487	618	207258	0	0
19. Gross Value Added	940	55722	6359	4182	3926	10061	228	34622	0	0
20. Depreciation	48	1872	1067	532	140	3392	93	4462	0	0
21. Net Value Added	892	53850	5292	3650	3786	6670	135	30160	0	0
22. Net Fixed Capital Formation	-14	12824	-725	-110	1120	-3137	551	-742	0	0
23. Gross Fixed Capital Formation	34	14697	342	422	1260	255	644	3720	0	0
24. Addition in stock of	174	620	-2695	448	-329	-750	120	12604	0	0
(a) Materials, Fuels etc.	193	-9427	-2650	518	-381	-769	142	12332	0	0
(b) Semi Finished Goods	-1	10126	-122	47	52	0	-23	12	0	0
(c) Finished Goods	-18	-79	77	-117	0	19	1	260	0	0
25. Gross Capital Formation	208	15316	-2353	869	930	-495	765	16324	0	0
26. Income	861	57437	3580	2594	3508	6291	108	26024	0	0
27. Profit	239	31679	-846	902	1454	5189	-31	4183	0	0

Table 4.1: Estimate of some important characteristics of State by 2 digit of NIC'08 for the year 2012-2013							
2-digit industry class :NIC-2008 (Values in Rs Lakh unless otherwise mentioned)							
Characteristics	52	58	59	81	82	95	96
1. Number of Factories (no.)	4	22	8	1	4	1	8
2. Factories in Operation (no.)	4	19	8	1	4	1	6
3. Fixed Capital	4595	28014	700	12	122	46	379
4. Physical Working Capital	67	2494	39	8	0	12	2
5. Working Capital	1776	-9668	636	6	23	-11	35
6. Invested Capital	4663	30508	739	20	122	58	381
7. Gross Value of Addition to Fixed Capital	800	12017	13	0	0	0	16
8. Rent Paid for Fixed Assets	13	344	1	0	0	0	3
9. Outstanding Loan	311	11320	0	0	4	36	146
10. Interest Paid	117	2183	0	0	82	5	3
11. Rent Received for Fixed Assets	154	3	1	0	0	4	0
12. Interest Received	22	7	0	0	0	0	0
13. Gross Value of Plant & Machinery	3095	39008	0	0	0	0	135
14. Value of Product and By-Product	181	22100	0	0	504	0	0
15. Total Output	5446	49006	1191	32	585	180	393
16. Fuels Consumed	273	1137	99	5	0	2	89
17. Materials Consumed	168	22146	21	0	491	0	61
18. Total Inputs	4694	31703	864	14	516	160	245
19. Gross Value Added	752	17304	327	19	69	21	148
20. Depreciation	273	4039	84	0	0	1	44
21. Net Value Added	479	13265	242	18	69	19	104
22. Net Fixed Capital Formation	525	7813	-71	-4	0	-1	-28
23. Gross Fixed Capital Formation	798	11852	13	-4	0	0	16
24. Addition in stock of	62	-112	-75	-6	0	-4	-1
(a) Materials, Fuels etc.	0	-103	-75	-6	0	-4	-1
(b) Semi Finished Goods	0	0	0	0	0	0	0
(c) Finished Goods	62	-10	0	0	0	0	0
25. Gross Capital Formation	860	11740	-61	-10	0	-4	16
26. Income	524	10747	242	18	-13	19	99
27. Profit	377	5	-187	9	-86	4	-21

Table 4.2 :Employment and Emoluments at Industry (NIC 2008 -2 digit) - Kerala for 2012-13											
Characteristics		All	2-digit industry class :NIC-2008								
			10	11	12	13	14	15	16	17	18
A.	No. of Persons Engaged (no.):	357932	157513	5200	19776	23456	8044	6657	6782	5206	6195
1	Workers	302971	143711	4231	19162	19476	7102	6178	5446	4141	3737
1.1	Directly Employed	270436	138789	2206	15055	18127	7096	5521	4831	2447	3422
	Men	101920	17250	1259	508	9787	1534	4386	3095	2095	2875
	Women	168517	121538	948	14547	8340	5562	1135	1736	352	547
1.2	Employed through contractors	32535	4922	2025	4107	1349	6	657	615	1694	315
2	Employees other than workers	54175	13529	956	533	3949	937	476	1206	1049	2450
2.1	Supervisory and Managerial	28382	6394	421	228	1853	577	297	877	523	922
2.2	Other Employees	25792	7135	535	304	2097	360	179	330	526	1529
3	Unpaid family members/proprietor etc	786	274	13	82	31	6	3	129	17	8
B.	Total Mandays Employed (in '000)	102246	41163	1573	5583	7135	2386	2029	1870	1639	2030
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	627506	140681	8033	9652	29373	10562	8359	6040	11683	26725
1	Wages and Salary including Bonus	530649	120679	6994	8781	24519	9005	6997	5120	10104	23005
1.1	Wages and Salary	498198	106750	6717	8099	22105	7550	6430	4877	9887	22134
	1.1.1 Workers	317404	75780	4262	7213	16197	5700	5282	3581	6248	8058
	1.1.2 Supervisory & Managerial	118459	19469	1692	311	3703	1165	732	1054	2428	5977
	1.1.3 Other Employees	62335	11501	763	574	2205	685	416	242	1210	8099
1.2	Bonus to all Staff	32451	13930	277	683	2414	1455	567	243	217	871
2	Employers' Contribution	96858	20001	1039	871	4854	1557	1363	920	1579	3719

Table 4.2 :Employment and Emoluments at Industry (NIC 2008 -2 digit) - Kerala for 2012-13											
Characteristics		2-digit industry class :NIC-2008									
		19	20	21	22	23	24	25	26	27	28
A.	No. of Persons Engaged (no.):	4422	12698	6333	24781	16287	5419	5520	5671	5391	3882
1	Workers	3358	8923	4604	19669	13020	4440	4138	3361	3935	2526
1.1	Directly Employed	1275	7206	4308	17491	11305	2093	4044	2730	3149	2340
	Men	1271	6790	2708	13625	8494	1844	3068	1687	2313	2290
	Women	4	416	1600	3866	2811	250	976	1043	837	50
1.2	Employed through contractors	2083	1717	296	2178	1715	2347	94	631	786	186
2	Employees other than workers	1061	3761	1722	5109	3191	973	1342	2309	1451	1349
2.1	Supervisory and Managerial	757	2394	549	3239	1694	573	614	1617	853	699
2.2	Other Employees	304	1367	1173	1870	1497	400	728	692	598	650
3	Unpaid family members/proprietor etc	3	14	8	3	77	6	40	2	5	7
B.	Total Mandays Employed (in '000)	1562	4275	2052	7758	4919	1650	1572	1687	1591	1139
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	31644	68169	10776	56705	73330	9062	9552	24004	15445	8545
1	Wages and Salary including Bonus	23631	53185	9138	47417	67231	7890	8038	20028	12348	6665
1.1	Wages and Salary	23356	51542	8661	44763	65386	7692	7501	19339	11909	6405
	1.1.1 Workers	11415	26701	5091	31223	52576	4534	4906	9775	6994	3259
	1.1.2 Supervisory & Managerial	9631	16161	1920	10011	9856	2655	1755	7904	3958	2239
	1.1.3 Other Employees	2309	8680	1650	3529	2954	503	840	1660	957	907
1.2	Bonus to all Staff	275	1643	477	2653	1846	198	537	689	439	259
2	Employers' Contribution	8013	14984	1638	9289	6099	1172	1513	3976	3097	1880

Table 4.2 :Employment and Emoluments at Industry (NIC 2008 -2 digit) - Kerala for 2012-13											
Characteristics		2-digit industry class :NIC-2008									
		29	30	31	32	33	35	38	45	47	49
A.	No. of Persons Engaged (no.):	343	6042	2896	1246	720	267	45	14546	0	0
1	Workers	267	5206	2214	887	472	157	24	11417	0	0
1.1	Directly Employed	251	1772	2109	665	472	112	0	10490	0	0
	Men	251	1725	1678	354	306	112	0	9618	0	0
	Women	0	48	431	312	166	0	0	873	0	0
1.2	Employed through contractors	16	3434	105	222	0	45	24	927	0	0
2	Employees other than workers	69	835	672	346	246	110	21	3109	0	0
2.1	Supervisory and Managerial	35	590	435	111	95	71	5	1644	0	0
2.2	Other Employees	34	245	238	235	151	39	16	1466	0	0
3	Unpaid family members/proprietor etc	7	1	11	13	2	0	0	21	0	0
B.	Total Mandays Employed (in '000)	98	1705	878	365	214	91	13	4380	0	0
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	621	25758	4426	1692	2054	1102	139	21842	0	0
1	Wages and Salary including Bonus	566	22412	3542	1489	1577	939	131	19237	0	0
1.1	Wages and Salary	550	21163	3390	1422	1537	921	131	18302	0	0
	1.1.1 Workers	349	9143	2001	847	777	286	57	11808	0	0
	1.1.2 Supervisory & Managerial	150	5577	974	335	362	586	24	4438	0	0
	1.1.3 Other Employees	51	6443	415	241	399	49	50	2056	0	0
1.2	Bonus to all Staff	16	1249	152	67	40	18	0	935	0	0
2	Employers' Contribution	55	3346	884	203	477	163	8	2604	0	0

Table 4.2 :Employment and Emoluments at Industry (NIC 2008 -2 digit) - Kerala for 2012-13								
Characteristics		2-digit industry class :NIC-2008						
		52	58	59	81	82	95	96
A.	No. of Persons Engaged (no.):	61	2140	196	23	30	17	130
1	Workers	38	897	94	20	19	5	100
1.1	Directly Employed	38	866	85	20	19	5	100
	Men	35	817	84	5	19	5	35
	Women	3	49	1	15	0	0	65
1.2	Employed through contractors	0	31	9	0	0	0	0
2	Employees other than workers	23	1243	102	2	10	11	27
2.1	Supervisory and Managerial	7	286	9	2	3	1	13
2.2	Other Employees	16	957	93	0	8	10	14
3	Unpaid family members/proprietor etc	0	0	0	1	1	1	3
B.	Total Mandays Employed (in '000)	18	754	56	7	8	5	40
C.	Wages and Salaries including Employers' Contribution (Rs lakhs):	147	10742	429	9	72	14	119
1	Wages and Salary including Bonus	124	9389	275	8	69	9	105
1.1	Wages and Salary	98	9137	264	8	69	9	94
	1.1.1 Workers	31	3074	113	7	52	3	59
	1.1.2 Supervisory & Managerial	25	3288	48	1	6	1	23
	1.1.3 Other Employees	42	2774	103	0	11	5	12
1.2	Bonus to all Staff	25	252	11	0	0	0	12
2	Employers' Contribution	24	1352	154	2	3	5	14

Table 4.3: Fuels consumed at Industry by their type for each 2-digit industry division (NIC-2008) for ASI 2012-13							
NIC-2digit	Type of fuel(Value figures in Rs Thousand)						
	Coal		Electricity purchased		Petroleum Products	Other Fuels	Total
	Quantity Th.Tonne	Value	Quantity Th. Kwh.	Value	Value	Value	Value
10	0	0	176397	2052540	1355649	480748	3888937
11	5	30164	20497	133042	80021	12141	255368
12	0	0	63	2804	342	14	3160
13	0	0	186641	1064800	202925	110718	1378443
14	0	0	12667	73626	107424	567	181617
15	0	0	5013	109738	28036	23268	161042
16	0	0	6595	235790	35493	24132	295415
17	194	698353	151731	842160	90150	116903	1747566
18	0	0	26666	202411	41917	12055	256383
19	0	0	108582	824304	26817633	5913	27647850
20	17	273010	410008	2342942	2372752	1354740	6343444
21	0	0	8386	75477	64075	269496	409048
22	29	162313	169926	1576754	793299	355690	2888057
23	82	484958	244108	1570371	1390416	452495	3898240
24	5	52590	308715	3457218	466108	31526	4007443
25	5	23872	27774	191919	236873	5804	458469
26	0	0	35221	199346	24130	11616	235092
27	0	0	12469	86544	35320	215	122080
28	0	0	7749	48551	17865	1092	67508
29	0	0	355	2449	1587	5	4042
30	0	0	30692	158461	12762	72794	244017
31	0	0	1849	26562	5133	935	32629
32	0	0	2997	18607	8264	515	27386
33	0	0	139	2614	5437	241	8292
58	0	0	21247	106966	6759	0	113726
Others	0	0	15036	201576	154914	2350	358840
All	332	1725262	1991522	15607574	34355286	3345971	55034092

SAMPLE DESIGN AND ESTIMATION PROCEDURE

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

(a) Census scheme:

(i) All industrial units belonging to the six less industrially developed states/ UT's viz. Manipur, Meghalaya, Nagaland, Sikkim, Tripura and Andaman & Nicobar Islands.

(ii) For the rest of the states/ UT's., (i) units having 100 or more employees, and (ii) all factories covered under Joint Returns.

(iii) After excluding the Census scheme units, as defined above, all units belonging to the strata (**State x District x Sector x 4 digit NIC-2008**) having less than or equal to 4 units are also considered under Census Scheme. It may be noted that in the formation of stratum, the sectors are considered as Bidi, Manufacturing and Electricity.

(b) All the remaining units in the frame are considered under **Sample Scheme**. For all the states, **each stratum is formed on the basis of State x District x Sector x 4-digit NIC-2008**. The units are arranged in descending order of their number of employees. Samples are drawn as per Circular Systematic Sampling technique for this scheme. An even number of units with a minimum of 4 units are selected and distributed in four sub-samples. It may be noted that each of 4 sub-samples from a particular stratum may not have equal number of units.

(c) Out of these 4 sub-samples, two pre-assigned sub-samples are given to NSSO (FOD) and the other two-subsamples are given to State/UT for data collection.

(d) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) are treated as the **Central Sample**.

(e) The entire census units *plus* all the units belonging to the two sub-samples given to State/UT are treated as the **State Sample**. Hence, **State/UT has to use Census Units (collected by NSSO (FOD) and processed by CSO (IS Wing)) along with their sub-samples while deriving the district level estimates for their respective State/UT.**

(f) The entire census units *plus* all the units belonging to the two sub-samples given to NSSO (FOD) *plus* all the units belonging to the two sub-samples given to State/UT are required for pooling of Central Sample and State Sample.

2. Estimation Procedure

Notations:

i = subscript for i-th state.

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

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

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

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

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

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

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

Under the above symbols,

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

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

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

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

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

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

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

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

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

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

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

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

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

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

where superscript 'S' in ${}^s\hat{Y}_i'$ stands for state sample.

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

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

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

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

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

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

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

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

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

The above equations are given for generating the estimates for the State. However, similar treatment may be given or same equations may be used in generating the estimates at district level.

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

$$Var(\hat{Y}_i) = \sum_s Var(\hat{Y}_{is}) \quad \dots\dots\dots (8)$$

The sampling variance based on central Samples is:

$$Var(\hat{Y}_i) = \sum_s \{(\hat{Y}_{is1} - \hat{Y}_{is3}) / 2\}^2 \quad \dots\dots\dots (9.1)$$

The sampling variance based on state Samples is:

$$Var(\hat{Y}_i) = \sum_s \{(\hat{Y}_{is2} - \hat{Y}_{is4}) / 2\}^2 \quad \dots\dots\dots (9.2)$$

For generating estimates of variance for the pooled sample is:

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

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

$$Var(\hat{Y}) = \sum_i Var(\hat{Y}_i) \quad \dots\dots\dots (10)$$

Estimates of RSE:

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{Var(\hat{Y})}}{\hat{Y}} \times 100 \quad \dots\dots\dots (11)$$

Multipliers for enterprises:

The formulae for multipliers for a stratum are given below:

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

Treatment for surveyed cases, casualty cases and zero cases:

While counting the number of units surveyed (e_{ism}) in the m-th sub-sample of a stratum, all the units with survey codes 1 to 9 in Item 12, Block A excluding the casualty cases will be considered.

Casualty cases: The casualty case may occur in cases where the unit is existing but non-response due to closure and owner/occupier is not traceable (code 5), non-response due to production not yet started or accounting year not closed during the year (code 7) or non-response due to other reasons [incl. relevant records are with court/Income tax or recalcitrant/refuse to submit the return department, etc, or

factory under prosecution in respect of earlier ASI] (code 8). Thus, the units with survey codes 5, 7 and 8 as per Item 12, Block A are treated as casualties.

Imputation of data from past survey for casualty units: In case any unit becomes casualty, information in respect of all the characteristics may be borrowed from the previous year, if available.

Zero cases: Units with survey codes 4, 6 and 9 should not have been present in the frame for the reasons like 'non-existence of unit and owner not traceable' or 'unit deleted due to de-registration or out of coverage', etc., and such units are treated as 'zero' cases in calculating the weights (multipliers).

CONFIDENTIAL

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 2012-2013 (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 (<i>Census-I, Sample-2</i>)											
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 (<i>Rural-1, Urban-2</i>)											
10. RO /SRO code											
11. No. of Units											
12. Status of Unit (<i>Code</i>)											

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 (<i>code</i>)											
3. Type of ownership (<i>code</i>)											
4. Whether the unit has ISO Certification, 14000 Series (<i>yes-1, no-2</i>)											
5. Year of initial production											
6. Accounting year (..... to)											
7. Number of months of operation											
8. Does your unit have computerised accounting system? (<i>yes-1, no-2</i>)											
9. Can your unit supply ASI data in computer media? (<i>yes-1, no-2</i>)											
10. Details of 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)

DSL No | | | PSL No

[illegible]

OSL 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 (items 1 to 3)		
5.	Semi-finished goods/work in progress		
6.	Finished goods		
7.	Total inventory (items 4 to 6)		
8.	Cash in Hand & at Bank		
9.	Sundry Debtors		
10.	Other current assets		
11.	Total current assets (items 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 (items 12 to 14)		
16.	Working Capital (item 11-item 15)*		
17.	Outstanding loans (excluding interest but including deposits)**		
Note: * Give reasons in the footnote for negative values and abnormal variation in opening and closing values. ** If outstanding loans include interest, a footnote may be given			

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.)
		Manufacturing	Non Manufacturing	Total			
I	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 (items 1 + 2)						
4.	Workers employed through contractors						
5.	Total workers (items 3 + 4)						
6.	Supervisory & managerial staff						
7.	Other employees						
8.	Unpaid family members/ proprietor/ coop. members						
9.	Total employees (items 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.	Workmen & 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 IJ						

DSL No _____ PSL No _____

Block F: OTHER EXPENSES		
Sl. No.	Items	Expenditure (in Rs.)
(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		
St. No.	Items	Receipts (in Rs.)
(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 A 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 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 consumed	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 (items 13 to 21)	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 20 II :

OSL No. _____ PSL No. _____

Block 1: Imported input items consumed- direct only (if needed, additional sheets may be used for recording input items with serial nos. starting from 8)						
Sl. No.	Item description (Major five imported items)	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)
1.						
2.						
3.						
4.						
5.						
6.	Other imported items	9922100				
7.	Total imports (consumed) (items 1 to 6)	9994000				

DSL No. _____ PSL No. _____

Block J: Products and by-products manufactured by the unit (if needed, additional sheets may be used for recording output items with serial nos. starting from 14)												
Sl. No.	Products/By-products description (First ten major items as per value - no brand name)	Item code (NPC-MS)	Unit of quantity	Quantity manufactured	Quantity sold	Gross sale value (Rs) (including subsidy received)	Distributive expenses (Rs.)				Per unit net sale value (Rs. 0.00) (col. 7- col. 11) ÷ col. 6	Ex-factory value of quantity manufactured including subsidy received (Rs.) (col.12x col.5)
							Excise duty	Sales tax/ VAT	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1.												
2.												
3.												
4.												
5.												
6.												
7.												
8.												
9.												
10.												
11.	Other products/ by-products*	9921100										
12.	Total (items 1 to 11)	9995000										
13.	Share (%) of products/by-products directly exported											

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

DSL No 1-1-1-1-1-1-1-1-1-1 PSL No 1-1-1-1-1-1-1-1-1-1

Block K: Information and Communication technology (ICT) usage		
Sl. No.	JCT 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 has 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?	

FOR OFFICIAL USE ONLY

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. Please refer to detailed instructions also (or) further guidance.</i>	

Annual Survey of Industries 2012-2013						
Part A						
Report of scrutiny on Part-I of the return						
State (code) _____		Distt. (code) _____		DSL No./PSL No. _____		
Ind. code (5-digit NIC 2008) as per return _____				Scheme Code _____		
St. No.	Bl. no.	Item	Unit	Average rate per unit*	If high or low, reasons to be furnished by	
I	H	Input items (Indigenous)	X	X	Superintending Officer	Scrutinising Officer
		Major Ten basic items consumed				
		1)				
		2)				
		3)				
		4)				
		5)				
		6)				
		7)				
		8)				
		9)				
		10)				
		11) Electricity purchased				
		12) Coal				
2	I	Directly imported items consumed (major five items)				
		1)				
		2)				
		3)				
		4)				
		5)				

*Average value per unit in nearest whole rupee is to be reported.

3. Percentage yield of product from the basic materials consumed (in case the quantity are common or directly convertible in whole number)

4	Item	Current year (2012-13)	Previous year (2011-12)	Reasons for significant variation, if any.
	1) Average salaries/wages per manday worked (Rs.) (Bl. E: item 5, col. 8 / item 5, col. 5)			
	2) Total worker (number) (Bl. E: item 5, col. 6)			
	3) Total employees (number) (Bl. E: item 9, col. 6)			
	4) Total emoluments (Bl. E: item 9, col. 8+ Bl. B: item 10, col. 8+ Bl. E: item 11, col. 8, Bl. E: item 12, col. 8)			
	5) Variation in finished goods (Bl. D: item 6, (col. 4 – col. 3))			
	6) Working Capital (Bl. D: item 16, col. 4)			
	7) Total input (Bl. F: item 7, col. 3)+(Bl. H: item 23, col. 6)+(Bl. I: item 7, col. 6)			
	8) Total output (Bl. J: item 12, col. 7){-}(Bl. J: item 12, col. 11)+(Bl. D: item 6)(col. 4-col. 3)+(Bl. G: item 7, col. 3)			
	9) Gross value added (GVA) (Item 8-Item 7 as above)			

Item	Current year (2012-13)	Previous year (2011-12)	Reasons for significant variation, if any.
10) Net value added (Item 9 as above)-(Depreciation (Bl. C, item 10, col. 9))			
11) Net Income (Item 10 as above)-(-) Bl. F: items (8+9+10) under col. J (+) Bl. G: item (8+9+10) under col. 3			
12) Profit (Item 11 as above)-(-) (Bl. E: item 9, col. 8+ Bl. E: item 10, col. 8+ Bl. E: item 11, col. 8, Bl. E: item 12, col. 8)			
13) Actual addition to fixed assets (Bl. C: item 10, col. 5)			
14) GVA (through Ex-factory Value)(Bl. J: item 12, col. 13)(+)(Bl. G: item 8 col. 3)(-)(item 7 as above)			

5. Impose check on the following and give observations against each item		
Sl. No.	Check points	Observations (Yes-J/No-2)
1.	Whether codes and identification particulars have been correctly furnished in Block A?	
2.	Whether Information for all the items in Block B have been correctly furnished?	
3.	If the working capital in item 16 of Block D is negative whether reasons furnished in the footnote of Block D of the Return and also in Block N along with code.	
4.	Whether the return has been duly signed by owner with stamp?	
5.	If wide variation is noticed between Opening & Closing value of Working Capital, whether reasons furnished in the footnote of Block O and also in Block N along with code	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been thoroughly rechecked where output/input ratio is less than 0.5	
8.	Whether ratio of Distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked, particularly where this ratio exceeds 20 %.	
9.	If the total Bonus is more than 20% of total wages/salaries whether suitable remarks given in the Return?	
10.	If sale value of goods sold in same condition as purchased (Item-11 of Block G) is less than the purchase value of the same (Item-11 of Block F), whether reasons furnished in the return ?	
11.	Whether Balance Sheet, Profit & Loss Account and Working Sheet are attached with the O/C of the Return ?	
12.	Whether, the ex-factory value of output in column-13 of Block J have been calculated correctly for each of the 10 major items of product and by-product and also for item 11 ?	
13.	Whether the entries in Blocks H & I are reported independently?	

Signature of the Superintending Officer

()
Name of the Superintending Officer

PART-8 (To be filled in by Scrutinizing officer)		
Impose check on the following and give observations against each item		
St. No.	Check points	Observations (Yes-1/No-2)
1.	Examine the Industry Code with reference to Production/Process and state whether Industry Code is reported in 5 digit NIC 2008 against item S of Block A.	
2.	Whether valid new State Code has been entered against item 7 of Block 'A'?	
3.	Whether Schedule Despatch no. has been correctly filled in against Item I of Block A ?	
4.	State whether proper remarks in Block N for all important parameters such as GVA, working capital, wage rate, number of workers, distributive expenses, depreciation etc. are given.	
5.	Whether average salaries/wages per manday worked (worker) has been checked calculated correctly and are within the reasonable limits?	
6.	Whether special check has been made in case of negative GVA?	
7.	Whether basic entries have been rechecked where output/Input ratio is less than 0.5	
8.	Whether ratio of distributive expenses to gross sales is reasonable? If no, whether the relevant entries have been rechecked particularly where this ratio exceeds 20%.	
9.	If total bonus exceeds 20% of total salaries & wages, whether suitable remarks furnished ?	
10.	Whether yield ratio of products from basic materials consumed (in case the units of quantity are common or directly convertible) are correctly calculated and are within prescribed limits ?	
11.	Whether data reported in the return have been checked with Balance Sheet and Profit & Loss Account ?	

Signature of Scrutinizing officer

()
Name of Scrutinizing officer

Description along with 3/4-digit NIC-2008 codes

3-digit N/C-2008	4-digit N/C-2008	Description
016	0163	Post-harvest crop activities
	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

Description along with 3/4-digit NIC-2008 codes

3-digit N/C-2008	4-digit N/C-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

Description along with 3/4-digit NIC-2008 codes

3-digit NIC-2008	4-digit NIC-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

Description along with 3/4-digit NIC-2008 codes

3-digit N/C-2008	4-digit N/C-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

Description along with 3/4-digit NIC-2008 codes

3-digit NIC-2008	4-digit NIC-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

Description along with 3/4-digit NIC-2008 codes

3-digit N/C-2008	4-digit N/C-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.

Description along with 3/4-digit NIC-2008 codes

3-digit NIC-2008	4-digit NIC-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

Description along with 3/4-digit NIC-2008 codes

3-digit N/C-2008	4-digit N/C-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

Description along with 3/4-digit NIC-2008 codes

3-digit NIC-2008	4-digit NIC-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	Washing and (dry-) cleaning of textile and fur products



**DEPARTMENT OF ECONOMICS AND STATISTICS
KERALA**

email: ecostatdir@gmail.com, Phone: 04712305318

Printed at e-cape, Thiruvananthapuram