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GOVERNMENT OF KERALA

REPORT ON STATE DOMESTIC PRODUCT OF KERALA

1980-81 to 1987-88

DEPARTMENT OF ECONOMICS & STATISTICS
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GOVERNMENT OF KERALA

STATE DOMESTIC PRODUCT

1980-81 TO 1987-88

NEW SERIES - BASE YEAR 1980-81

State Income Division

Department of Economics & Statistics

Trivandrum

1989

P R E F A C E

This brochure presents the new series on State Domestic Product in Kerala with base year 1980-81. The new series thus replaces the old series with base year 1970-71. The methodological notes in the introduction gives the reasons for the differences in the two series of estimates.

The provisional estimates of Gross Domestic Product/Net Domestic Product at current and constant prices have already been published in 1988. An attempt has also been made to prepare industry-wise estimates for the period prior to 1980-81 based on the new series and incorporated in this issue.

The new series of Gross Domestic Product/Net Domestic Product are prepared on the basis of the guidelines issued by the Central Statistical Organisation.

I would like to place on record my appreciation to the officers and staff in the State Income Division for their sincere efforts made in bringing out this publication.

Trivandrum,
11-12-1989.

P.L. Sreedevi Amma
Director

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Introduction

The new series on state income with base year 1980-81 was introduced in 1988 as per the guidelines issued by the Central Statistical Organisation. Efforts have been made to make use of as much current data as possible to take account of the structural shift between 1970-71 and 1980-81. The structural change occurred due to the availability of current data obtained from latest census, surveys and studies. Some of the important data sources utilised for the purpose are data on working force from 1981 population census, All India debt and investment survey 1981-82, follow up surveys of Economic census conducted by Central Statistical Organisation and integrated sample surveys. The sector wise methodology and source material used in the computation of new series are explained in the following paragraphs.

Notes on methodology

I. Agriculture and allied activities

The Net Domestic Product from Agriculture (proper) Livestock and allied activities except government irrigation system is estimated by using the production approach which involves estimation of gross value of products and by-products and deduction of the value of inputs and consumption of fixed capital. Separate estimates of gross value of output of agricultural crops and Livestock products are prepared, while Gross Domestic Product and Net Domestic Product are worked out for the activity as a whole.

a) Agriculture (proper)

Estimates of area and production of all the major and minor crops are based on crop estimation surveys under Timely Reporting Survey. These figures are used for the estimation of gross value of output. For miscellaneous and unspecified crops, out turn estimates are not available but area figures are available. For plantation crops the production estimates published by the respective commodity boards are used. In the new series, instead of rice, paddy has been evaluated. The out-turn of by-products are estimated by applying the yield rates based on cost of cultivation surveys. The average wholesale prices prevailing in the primary markets during the peak marketing periods are used for evaluating crop outputs and also for by-products.

b) Livestock and Livestock products

For estimating the gross value of output from Livestock products, they are divided into (i) milk, (ii) meat and meat products, (iii) hides and skins, (iv) eggs and poultry meat, (v) dung, (vi) increment in stock, (vii) other products. The production estimates of milk, meat and egg are based on the report integrated sample survey for estimation of milk, egg and meat.

The value of output is worked out by evaluating the livestock products at the corresponding annual average wholesale prices duly deflated for trade and transport margins and rural/urban price differentials. The value of output of meat has been adjusted to slaughtering and preservation of meat in the manufacturing sector.

c) Inputs

To arrive at the Gross Domestic Product from agriculture and livestock, necessary deductions are made for the cost of inputs. The inputs are (i) seed (ii) manure (chemical and organic) (iii) current repairs and maintenance charges, (iv) livestock feed (v) irrigation charges (vi) electricity charges (vii) cost of pesticides and insecticides (viii) market charges and (ix) cost of diesel oil. Cost of seed was estimated using the seed rates supplied by Central Statistical Organisation. For tapioca the seed rate is estimated by using the cost of cultivation survey results of this department.

The cost of chemical fertilizer used were taken from the fertilizer statistics. The cost of repairs and maintenance, irrigation charges, pesticides and insecticides and diesel oil have been supplied by Central Statistical Organisation.

Organic manure is the gross value of dung in the livestock sub-sector.

The livestock feed has been estimated using the Integrated Sample Survey results.

The electricity charges have been worked out from the annual accounts of Electricity Board.

Market charges are estimated at the rates supplied by Central Statistical Organisation.

d) Gross Domestic Product/Net Domestic Product

The Gross Domestic Product is obtained by deducting the total cost of inputs from the gross value. Gross Domestic Product from operation of government irrigation system is also added to obtain the total Gross Domestic Product for the sector. The consumption of fixed capital is deducted from Gross Domestic Product to obtain the Net Domestic Product from agriculture sector.

Estimates at constant (1980-81) prices

For estimation of Gross Domestic Product/Net Domestic Product at constant prices, the output of agricultural crops, by-products, livestock products and inputs are evaluated at 1980-81 prices. From the gross value the cost of inputs is deducted to arrive at the Gross Domestic Product. To this, the Gross Domestic Product from operation of government irrigation system is added up to obtain the total Gross Domestic Product. From this the consumption of fixed capital is deducted to obtain the Net Domestic Product at constant prices.

2. Forestry and Logging

Forestry sector includes (i) forestry and (ii) logging. The forest products are classified into two groups viz. (i) major products comprising industrial wood and fuel wood (ii) minor products comprising a number of heterogeneous items such as bamboo, eucalyptus, sandal wood, ivory etc.

The value of major forest products is evaluated at producers price. The producers price is obtained by adjusting the wholesale prices for trade and transport margins. An allowance of 10% of the value of the recorded production is made to cover all such unrecorded production. The royalty value of minor products is adjusted to arrive at the economic value.

From the gross value, cost of repairs and maintenance and other operational cost is deducted to get the Gross Domestic Product. From the Gross Domestic Product depreciation is deducted to obtain the Net Domestic Product from forestry and logging.

Estimates at constant prices

The out-turn is evaluated at 1980-81 prices to obtain the gross

value of major products at constant prices. The ratio of the recorded value of major products at the current year to the corresponding value at the base year is applied to estimate the value of minor products at constant prices.

From the gross value, cost of repairs and maintenance and consumption of fixed capital are deducted to arrive at the Net Domestic Product at constant prices.

3. Fishing

The activities included in this sector are (i) marine fish landings (ii) inland fish landings (iii) subsistence fishing (iv) gathering of lime shell, sea shell, sea weeds and other products and (v) fish curing viz. salting and sundrying of fish.

The production approach is followed to estimate the Gross Domestic Product/Net Domestic Product.

The estimates of gross value of marine fish landings, inland fish landings and subsistence fishing by non professional fishermen are prepared separately from the data supplied by the Fisheries department.

From the gross value, cost of repairs and maintenance and other operational costs are deducted to obtain, the gross value added. From the gross value added consumption of fixed capital is deducted to arrive at the net value added. Net value added from fish curing and other marine products are also worked out separately and added to obtain the total net value added from fishing sector.

Estimates at constant prices

The output is evaluated at 1980-81 prices to get the gross value at constant prices. From the gross value, the cost of repairs and maintenance is deducted to arrive at the Gross Domestic Product from the gross value added, the consumption of fixed capital is deducted to obtain the net value added. The value added by fish curing in the base year is projected to later years in proportion to the changes in the quantity of fish cured in the current year relative to the base year.

Net value added from fish curing and other marine products at constant prices is also added to obtain the total Net Domestic Product from fishing sector at constant prices.

4. Mining and quarrying

The estimate of income originating in this sector is prepared by production approach. Data on production and prices of minerals furnished in the "Financial Year Aggregates of Mineral Production" published by the Indian Bureau of Mines is used for estimation. Data on minor minerals is taken from the State Geology Department. The gross value added is further adjusted for input value and bank charges. The percentage of consumption of Fixed Capital to Gross Domestic Product supplied by the Central Statistical Organisation is applied to obtain the State Domestic Product. The figures supplied by the Central Statistical Organisation are used as regards Atomic Energy.

The constant (at 1980-81 prices) price estimates are computed on the basis of actual value of major minerals at 1980-81 prices and this ratio has been applied in the case of minor minerals.

5. Manufacturing

(i) Registered sector

Industry-wise value added has been obtained from the Annual Survey of Industries Division of this Directorate. These value added have been further adjusted for imputed bank charges (All India percentage as per National Accounts Statistics). Central Statistical Organisation's figure of Consumption of Fixed Capital was added to the State Domestic Product to arrive at the Gross Domestic Product.

The constant (at 1980-81 prices) price figures are obtained by applying wholesale price index of manufactured articles in the registered sector.

(ii) Unregistered sector

The net value added in this sector has been estimated based on

the National Sample Survey 33rd round survey results combined with the results of sample survey on Directory Manufacturing Establishments 1978-79 of Kerala. The net value added from the above survey results for 19 industry groups for the year 1977-78 has been moved to later years using the following indices.

- (1) Food products (20-21): Value of output of paddy, sugarcane, oil seeds and pulses.
- (2) Beverages, tobacco and tobacco products (22) : value of output of mangoes and tobacco.
- (3) Textiles (23 to 26) : Value of production of cotton and coir.
- (4) Wood and wood products, furniture and fixtures (27) : Value of output of industrial wood.
- (5) Leather and fur products (29) : Value of output of cattle and buffaloe hides and goat and sheep skin.

For the remaining groups including group 28, growth observed in the value added in the Annual Survey of Industries has been used. Central Statistical Organisation's figure of Consumption Fixed Capital was added to the State Domestic Product to arrive at the Gross Domestic Product.

The constant (at 1980-81 prices) price estimates are obtained based on the wholesale price index of manufactured articles in the unregistered sector.

6. Construction

The estimates of value added from construction are derived from the corresponding estimates of value of construction as shown below.

As regards Administrative Departments, Local bodies and Non Departmental commercial Undertakings, accounts or budgets are analysed.

As regards Post and Telegraph, Railways, Central Public Works Department etc. figures are collected from these institutions.

As regards urban residential buildings, rural residential buildings, urban and rural non residential buildings, other construction works including repair and maintenance etc. the detailed survey results of AIDIS 1981-82 published by the Reserve Bank of India is depended. As regards residual

category (private corporate sector) base year estimate is prepared from 'Lal's paper in Reserve Bank of India publication 1965-66. This is moved to later years with the help of construction expenditure (at current prices) in rural and urban residential sectors to obtain the estimates at current prices.

To the Net Value Added, the Consumption of Fixed Capital figure supplied by the Central Statistical Organisation is added to arrive at the Gross Value Added.

The constant (at 1980-81 prices) price estimates are obtained by moving the base year estimates using the index based on wages of skilled workers (rural and urban).

7. Electricity, gas and water supply

Electricity

The estimates under this sector are prepared based on the data obtained from the profit and loss account and the balance sheet of the Kerala State Electricity Board. Gross Domestic Product has been estimated as an aggregate factor payment such as compensation paid to employees including salaries and wages, money value benefits, Director's fee, interest, rent and surplus and depreciation. Deffered revenue expenditure and intangible assets appearing in the balance sheet has been adjusted in the Gross Domestic Product estimates. In respect of private licencees the details are collected from Annual Survey of Industries schedules.

The constant (at 1980-81 prices) price estimate has been arrived at on the basis of wholesale price indices.

Gas

The estimates of Gobargas has been prepared based on the data obtained from the Kerala Khadi and Village Industries Commission. The production and value of LPG have been supplied by the Central Statistical Organisation. As separate Consumption Fixed Capital for gas sector is not available, Gross Domestic Product is treated as State Domestic Product for this sector.

The constant (at 1980-81 prices) price estimate is arrived by using the ratio of value of LPG at 1980-81 prices to current prices.

Water Supply

The estimates of State Domestic Product has been arrived at by adopting the income approach. Separate estimates have been prepared for private and public sector. In the case of public sector total salaries paid to the employees engaged in water supply sector, as supplied by all the Municipalities and Corporations have been taken as value added.

From the total working force of water supply sector in urban area of the 1981 population census, the public sector working force collected from Municipalities/Corporations has been subtracted to get the private working force in urban area. Number of workers in rural areas available from population Census (1981) has been treated as private rural working force and this has been moved to subsequent years by taking the annual growth rate of 1971-81 census results. Per worker compensation of employees in urban area is taken as average of all the categories in urban areas and of the lowest category for rural areas.

To arrive at the total net value added of water supply, value added in public sector, total wages in private sector and operating surplus as available from the Annual Survey of Industries for this activity are added. To the Net Value Added thus obtained, Consumption of Fixed Capital is added to get the Gross Value Added.

The estimates at constant (at 1980-81 prices) prices are obtained by applying the index based on average compensation per worker as obtained from the Municipalities/Corporations.

8. Transport, Storage and Communications

(1) Railways

The estimates are supplied by Central Statistical Organisation.

(2) Transport by other means and storagea) Mechanised Road Transport

Public Sector:- Net value added from mechanised road transport in the public sector is worked out annually, using the results of analysis of profit and loss statement of Kerala Road Transport Corporation.

The constant price estimates are obtained by moving the value added for 1980-81 with the index of number of workers (KSRTC)

Private sector:- Gross Value Added/Net Value Added for this sector is worked out by multiplying working force with Gross Value Added/Net Value Added per worker for the respective years category-wise. The category-wise working force (as on 1-10-80 based on 1981 census) with the category-wise indicator of number of vehicles registered. State-wise public sector working force is subtracted to get the data for private working force. The private sector working force is divided into rural and urban using the same proportion as observed in 1981 census working force. Value added per worker for the respective category for 1980-81 is worked out on the basis of results of enterprise survey 1983-84, for rural and urban areas separately. Gross Value Added per worker and Net Value Added ^{per worker} were available from this survey have been brought back and moved forward with the help of index number of consumer price for urban non-manual employees for urban areas and index of rural skilled workers for rural areas.

The value added at constant price is obtained by moving the 1980-81 value added with the index number of workers (1981 census) projected with the help of number of vehicles.

b) Non-Mechanised Transport:- It covers non-mechanised road transport (NIC 704, 705, 706) supporting services to land transport (NIC 708) unrecognised water transport and services incidental to transport (NIC 730). The gross value added and net value added for transport by other means for the base year 1980-81 is prepared using 1981 census working force and Gross Value Added and Net Value Added per worker. Gross value added and Net value added per worker as obtained from 1983-84 enterprise survey were brought

back to 1980-81 using the consumer price index of urban non-manual employees and index of rural skilled workers for urban and rural areas respectively. The estimates of gross value and net value added for subsequent years are worked out by carrying forward the base year estimates with the help of relevant index of gross value of output of commodity producing sectors at current prices.

The value added at constant price is obtained by moving the value added for 1980-81 with the index of gross value of commodity producing sector at constant price.

c) Storage and warehousing:- For storage and warehousing public sector estimate is worked out by analysing the annual accounts of Kerala State Warehousing Corporation. For Private sector, the value added obtained from National Sample Survey 29th round is used. The base year estimate is brought forward using the index of gross value of commodity producing sector valued at current prices.

For the estimates at constant price, the data on storage capacity is made use of.

d) Water Transport:- Estimates of income from Kerala Water Transport Corporation, Water Transport Alleppey are obtained by analysing the annual accounts of the respective water transport undertakings. Similarly income from Cochin Port Trust and other ports are worked out annually by analysing the relevant accounts and budget.

Value added at constant price is obtained by using the index of employment.

(3) Communication

The estimates at current and constant prices are supplied by Central Statistical Organisation.

9. Trade, Hotels and Restaurant

The estimates of gross value added have been prepared separately

for public and private sector. For public sector the value added is obtained by analysing the annual accounts of state trading enterprises.

The estimate in the private sector 1978-79 is prepared by interpolating the results of Directory Establishment Survey 1979-80 (trade hotels and restaurant) and National Sample Survey 34th round. The estimate for base year 1980-81 and then to other years is obtained by moving the value added with the index of gross value of commodity producing sector valued at current prices.

The estimate at constant price is worked out using the index of gross value of commodity producing sector at constant prices.

10. Banking and Insurance

State share supplied by Central Statistical Organisation.

11. Real Estate and Ownership of Dwelling

(a) Ownership of Dwelling

The gross rental is estimated separately for rural and urban areas.

The National Sample survey Organisation in 38th round collected data on percapita monthly rent in urban areas in respect of Katcha, Semi-pucca and Pucca houses. State-wise average percapita monthly rent has been presented separately for rental and owner occupied houses together with percentage of households living in rental houses. Using proportion of the two categories as weighted average per-capita monthly rent has been calculated in respect of all categories of houses to represent rent in urban area in 1983.

Gross rental has been calculated by multiplying rent percapita by population. Gross rental per dwelling has been obtained by dividing the gross rental by estimated number of dwelling. The urban rural proportion of the rental per dwelling collected from Municipalities, Corporations for urban and Panchayats for rural) is applied to get the rental per dwelling of rural residential houses.

The number of dwellings are collected from Municipalities and

Corporations for every year for urban areas and for rural, estimated from the sample data collected. The increase in house rent compiled for urban rural manual employees (Central Statistical Organisations' time scale) is applied to get the rental/dwelling of urban area for the subsequent years.

Value added at constant price is obtained by using the current constant ratio of all India estimate (CSO).

(b) Real estate

The net value added in respect of Real estate is worked out annually by analysing the balance sheet of the joint stock companies.

(c) Business service

The estimates are prepared following the same approach and same source of data as for other service (other than education and sanitary service)

12. Public Administration

The estimates are prepared separately for State Government, Central Government and Local bodies consisting of Municipalities, Corporations and Panchayats. For State Government the estimates are prepared in terms of compensation to employees obtained from the budget documents of the State. For the Central part the estimates are supplied by Central Statistical Organisation. Regarding local bodies the data on expenditure on wages and salaries have been collected from all the Municipalities, Corporations and Panchayats.

Value added at constant price is worked out using the all India current constant ratio computed by Central Statistical Organisation.

13. Other services

(1) Education Research and Scientific Services

Value added in respect of recognised educational institution is estimated by taking the expenditure on salaries and wages of teaching and non-teaching staff. For un-recognised educational institution 9.48% (1983-84 enterprise survey result) of recognised educational institution is taken.

Value added at constant price in educational sector is obtained by using the index of teacher student ratio.

(2) Medical and Health Services

(a) Public sector:- Total expenditure on medical and health service on Public sector have been obtained from the budget of the State.

(b) Private Sector:- The value added per worker for 1980-81 to 1983-84 is arrived at by interpolating the results of National Sample Survey 34th round OAE survey results and 1983-84 enterprise survey results. Per worker value added for rural and urban is obtained by using the wage rate of skilled workers and consumer price index of urban non-manual employees. The working force is worked out using 1971 and 1981 census results and the growth rate observed.

The data on working force for non-government sector is obtained therein as a residual subtracting public sector employment from total working force.

(3) Sanitary Service:- For sanitary service the estimates for public sector is worked out from the Municipal data collected each year.

(4) Other services:- For rest of the other services namely legal services, religious and other community service, personal service and services not elsewhere classified the value added per worker is obtained similarly for medical and health service (private). Value added at constant prices for medical and health service, Sanitary service and other service is obtained by using the index on number of workers.

State Income of Kerala - A Brief Analysis

The revised estimates of State income upto 1985-86 and Quick estimates for 1986-87 with base year 1970-71 have been published in 1987 along with a brief analysis of the results. The provisional estimates on new series have already been released in 1988 and incorporated in the recent publications. This brochure the first issue in the new series, with base year 1980-81 covers the period 1980-81 to 1987-88.

The magnitude of the changes in this series can be seen from the following tables.

Table 1
Net State Domestic Product - at current prices (Rs. in lakhs)

Year	Old series 1970-71 series	New series 1980-81 series	% difference difference
1980-81	350536	370223	5.62
1981-82	369650	392957	6.31
1982-83	425427	456722	7.36
1983-84	501850	535958	6.80
1984-85	571361	591380	3.50
1985-86	591750	622320	5.17

The difference in the current price estimates is due to the structural changes occurred due to the availability of current data and improvements in the methodology.

Table 2
Net State Domestic Product at constant prices (Rs. in lakhs)

Year	Old series (1970-71 prices)	New series (1980-81 prices)	Percentage difference
1980-81	157133	370223	135.61
1981-82	159914	367024	129.51
1982-83	161170	374782	132.54
1983-84	162174	359651	121.77
1984-85	169671	381866	125.06
1985-86	178471	396924	122.40

A comparison of constant price estimates shows the change occurred in the economy due to price fluctuations over a period of 10 years as a result of shifting the base year from 1970-71 to 1980-81.

The sector-wise changes effected have been explained in the methodological notes.

Table

Table 3
Gross State Domestic Product - at current prices
 (Rs.in lakhs)

Year	Old series	New series	% difference
1980-81	375475	411077	9.48
1981-82	396766	441090	11.17
1982-83	455675	514261	12.86
1983-84	536578	601474	12.09
1984-85	610156	666995	9.32
1985-86	631338	718781	13.85

The above table reveals that there is substantial increase in the Gross Domestic Product due to the adoption of fresh data based and change in methodology. But so much difference has not been reflected in the estimates of Net Domestic Product (Table 1). This is due to the revised methodology adopted for estimating the consumption of fixed capital.

Net Domestic Product equals Gross Domestic Product less consumption of fixed capital. Thus the estimates of Net Domestic Product in the new series would normally have increased by the same amount as that of Gross Domestic Product but for the fact that the procedure of estimation of consumption of fixed capital has been changed resulting in higher estimates of consumption of fixed capital.

Comparison with All India

Table 4
Per capita Income (Rs.) - at current prices

Year	All India			Kerala		
	Old series (1970-71)	New series (1980-81)	Percentage difference	Old series (1970-71)	New series (1980-81)	Percentage difference
1980-81	1557	1627	4.50	1385	1463	5.63
1981-82	1743	1851	6.20	1438	1528	6.26
1982-83	1887	1993	5.62	1626	1745	7.32
1983-84	2186	2288	4.67	1883	2010	6.74
1984-85	2355	2494	5.90	2104	2178	3.52
1985-86	2596	2734	5.32	2140	2251	5.19

The changes observed in the two series of estimates at state and National level shows more or less the same trends. The data base and methodology used in the computation of State income on new series as stated earlier are based on the guide lines issued by the Central Statistical Organisation.

District Income:

District-wise estimates of Net Domestic Product and percapita income for the years from 1980-81 to 1986-87 at current and constant prices on new series are prepared and the relevant statements appended.

1. Net Domestic Product at factor cost by industry of origin and percapita income of All India and Kerala - New Series

Year	At Current Prices				At Constant Prices ('80-'81 Prices)			
	Net Domestic Pro- duct		Per capita Income		Net Domestic Pro- duct		Per capita income	
	(Rs. in Crores) India	(Rs. in Crores) Kerala	(Rs.) India (NMP)	(Rs.) Kerala (NDP)	(Rs. in Crores) India	(Rs. in Crores) Kerala	(Rs.) India (NMP)	(Rs.) Kerala (NDP)
1	2	3	4	5	6	7	8	9
1980-81	110139	3702	1627	1463	110139	3702	1627	1463
1981-82	128417	3930	1851	1528	116988	3670	1686	1428
1982-83	141965	4567	1993	1745	120235	3748	1687	1432
1983-84	166586	5360	2288	2010	130348	3597	1787	1349
1984-85	185697	5914	2494	2178	135149	3819	1813	1406
(P) 1985-86	207848	6223	2734	2251	141848	3969	1863	1436
(P) 1986-87	230815	7099	2974	2519	147119	3899	1892	1384
(Q) 1987-88	259618	7830	3284	2739	152017	3964	1918	1387

P. Provisional. Q. Quick. NMP. Net National Product. NDP. Net Domestic Product.

2. Gross State Domestic Product at factor cost by industry of origin at current prices
(New Series) from 1980-81 to 1987-88

(Rs. in Lakhs)

Sl. No.	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	3	4	5	6	7	8	9	10
1. Agriculture	135345	138000	161686	208200	225234	217410	250642	279126
2. Forestry & logging	12532	8205	14584	10396	10884	11553	11433	10218
3. Fishing	8853	7341	9286	10441	10381	13613	14038	14463
4. Mining & Quarrying	548	750	897	831	1229	1164	1053	1169
Sub total Primary	157278	154296	186453	229868	247728	243740	277166	304976
5. Manufacturing	62304	72493	84131	89517	95011	105532	115273	125436
5.1 Registered	35095	40580	45066	50999	54885	59774	65864	71719
5.2 Un-Registered	27209	31913	39065	38518	40126	45758	49409	53717
6. Construction	27503	31128	34008	42421	45137	55989	57529	63892
7. Electricity, gas & water supply	9251	8175	8203	8130	11520	11321	15504	19478
Sub total Secondary	99058	111796	126342	140068	151668	172842	188306	208806
8. Transport, storage & communication	22517	26232	32398	38059	46389	54263	64038	75534
8.1 Railways	1269	1884	2275	2570	2628	3729	4143	5153
8.2 Transport by other means & storage	18079	21163	26240	30948	38345	44449	52217	60832
8.3 Communications	3169	3185	3883	4541	5416	6085	7678	9549
9. Trade, hotels & restaurants	55606	58138	67356	78094	85396	87863	100356	108384
Transport, Communication & Trade	78123	84370	99754	116153	131785	142126	164394	183918
10. Banking & Insurance	11648	16486	20138	23180	27588	31079	37365	42956
11. Real estate, ownership of dwelling etc.	16120	17354	19887	21339	24657	28461	32494	37222
Finance & Real estate	27768	33840	40025	44519	52245	59540	69859	80178
12. Public administration	17178	19285	20055	22144	29093	36666	45369	56711
13. Other services	31672	37503	41632	48722	54476	63867	74907	87641
Community & Personal service	48850	56788	61687	70866	83569	100533	120276	144352
Sub total tertiary	154741	174998	201466	231538	267599	302199	354529	408448
Gross State Domestic Product	411077	441090	514261	601474	666995	718781	820001	922230
Population ('000)	25312	25709	26170	26658	27157	27648	28180	28589
Per Capita Income (Rs.)	1624	1716	1965	2256	2456	2600	2910	3226

3. Gross State Domestic Product at factor cost by industry of origin at constant (1980-81) prices
(New Series) from 1980-81 to 1987-88

(Rs. in Lakhs)

Sl. No.	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
	3	4	5	6	7	8	9	10
1. Agriculture	135345	136737	135256	125540	139222	145843	139387	158799
2. Forestry & logging	12532	7427	9012	6627	6223	6392	5487	4981
3. Fishing	8853	6661	7961	8664	7617	8090	6918	6244
4. Mining & Quarrying	548	690	602	458	702	719	724	804
Sub total Primary	157278	151515	152831	141289	153764	161044	152516	150828
5. Manufacturing	62304	67303	73545	69876	68012	71398	66471	67249
5.1 Registered	35095	37630	39790	39559	37339	39062	34274	36745
5.2 Un-Registered	27209	29673	33755	30317	30673	32336	32197	30504
6. Construction	27503	25513	23075	25189	23555	25716	24746	25738
7. Electricity, gas & water supply	9251	7605	7184	6242	7779	7289	8094	10299
Sub total Secondary	99058	100421	103804	101307	99346	104403	99311	103286
8. Transport, storage & communication	22517	24976	26619	28193	30516	33570	35212	37820
8.1 Railways	1269	1529	1548	1635	1684	2023	1986	2022
8.2 Transport by other means & storage	18079	19986	21488	22640	24688	27288	28642	30933
8.3 Communications	3169	3461	3583	3918	4144	4259	4584	4865
9. Trade, hotels & restaurants	55606	54994	57271	54159	58480	60513	59043	60814
Transport, Communication & Trade	78123	79970	83890	82352	88996	94083	94255	98634
10. Banking & Insurance	11648	12347	13970	15089	16865	18638	21353	23454
11. Real estate, ownership of dwelling etc.	16120	16591	17061	17304	17828	18435	19110	19683
Finance & Real estate	27768	28938	31031	32393	34693	37073	40463	43137
12. Public administration	17178	17143	14865	16235	20049	23720	26988	31306
13. Other services	31672	32466	33197	33813	34253	34740	35362	35715
Community & Personal service	48850	49609	48062	50048	54302	58460	62350	67021
Sub total tertiary	154741	158517	162983	164793	177991	189616	197068	208792
Gross State Domestic Product	411077	410453	419618	407389	431101	455063	448895	462906
Population ('000)	25312	25709	26170	26658	27157	27648	28180	28589
Per Capita Income (Rs.)	1624	1597	1603	1528	1587	1646	1593	1619

4. Net State Domestic Product at factor cost by industry of origin at current prices
(New Series) from 1980-81 to 1987-88

Sl. No.	(Rs. in Lakhs)									
	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1987-88	1987-88
	3	4	5	6	7	8	9	9	10	10
1. Agriculture	129384	131163	153826	199323	214908	205016	236967	236967	253149	253149
2. Forestry & logging	12382	8048	14365	10178	10609	11201	11020	11020	9878	9878
3. Fishing	7743	6292	7923	8938	8942	11777	12104	12104	12577	12577
4. Mining & Quarrying	461	640	754	690	1014	922	829	829	906	906
Sub total Primary	149970	146143	176868	219129	235473	228916	260920	260920	276510	276510
5. Manufacturing	53152	61585	71171	75016	79448	86308	93390	93390	100507	100507
5.1 Registered	29030	33461	36610	41758	45368	47583	52104	52104	56100	56100
5.2 Un-Registered	24122	28124	34561	33258	34080	38725	41286	41286	44407	44407
6. Construction	25702	28960	31618	39519	41976	51683	53107	53107	58784	58784
7. Electricity, gas & water supply	5509	3647	2797	1785	4345	2411	6233	6233	9474	9474
Sub total Secondary	84363	94192	105586	116320	125769	140402	152730	152730	168765	168765
8. Transport, storage & communication	17003	19365	23484	28306	34342	39558	47221	47221	55969	55969
8.1 Railways	419	835	1010	1181	1039	1529	1898	1898	2790	2790
8.2 Transport by other means & storage	14148	16122	19472	23606	29171	33556	39559	39559	45888	45888
8.3 Communications	2436	2408	3002	3519	4132	4473	5764	5764	7291	7291
9. Trade, hotels & restaurants	53220	55566	64206	74268	80987	82459	94456	94456	102012	102012
Transport, Communication & Trade	70223	74931	87690	102574	115329	122017	141677	141677	157981	157981
10. Banking & Insurance	11428	16206	19803	22754	27069	30422	36540	36540	41933	41933
11. Real estate, ownership of dwelling etc.	9615	9630	10543	10530	11741	9390	9170	9170	8987	8987
Finance & Real estate	21043	25836	30346	33284	38810	39812	45710	45710	50980	50980
12. Public administration	15133	16873	17489	19259	25191	31469	39062	39062	48437	48437
13. Other services	29491	34982	38743	45392	50808	59704	69828	69828	80302	80302
Community & Personal service	44624	51855	56232	64651	75999	91173	108890	108890	128739	128739
Sub total tertiary	135890	152622	174268	200509	230138	253002	296277	296277	337700	337700
Net State Domestic Product	370223	392957	456722	535958	591380	622320	709927	709927	782975	782975
Population ('000)	25312	25709	26170	26658	27157	27648	28180	28180	28589	28589
Per Capita Income (Rs.)	1463	1528	1745	2010	2178	2251	2519	2519	2739	2739

5. Net State Domestic Product at factor cost by industry of origin at constant (1980-81) prices
(New Series) from 1980-81 to 1987-88

(Rs. in Lakhs)

Sl. No.	(Rs. in Lakhs)									
	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88		
	3	4	5	6	7	8	9	10		
1.	129384	130483	128638	118576	131975	138394	131794	128517		
2.	12382	7283	8833	6461	6036	6186	5265	4811		
3.	7743	5797	6958	7691	6764	7042	5917	5434		
4.	461	590	481	345	540	556	583	643		
5.	149970	144153	144910	133073	145315	152178	143559	139405		
5.1	53152	57178	62187	58568	56916	58461	54016	53960		
5.2	29030	31028	32324	32391	30865	31095	27113	28743		
6.	24122	26150	29863	26177	26051	27366	26903	25217		
7.	25702	23736	21453	23466	21906	23738	22844	23680		
8.	5509	3394	2438	1354	2928	1558	3335	4854		
8.1	84363	84308	86078	83388	81750	83757	80195	82494		
8.2	17003	19051	20150	21338	22983	25075	25810	27515		
8.3	419	646	629	686	705	836	807	848		
9.	14148	15621	16670	17256	19056	21008	21557	23065		
10.	2436	2784	2851	3126	3222	3231	3446	3602		
11.	53220	52651	54593	51506	55461	56791	55572	56683		
12.	70223	71702	74743	72844	78444	81866	81382	84198		
13.	11428	12098	13654	14759	16486	18202	20839	22881		
14.	9615	9480	10074	9965	10564	8087	7736	7427		
15.	21043	21578	23728	24724	27050	26289	28575	30308		
16.	15133	14999	14430	14120	17360	20358	23236	26721		
17.	29491	30284	30893	31502	31947	32476	32964	33294		
18.	44624	45283	45323	45622	49307	52834	56200	60015		
19.	135890	138563	143794	142190	154801	160989	166157	174521		
20.	370223	367024	374782	359651	381866	396924	389911	396420		
21.	25312	25709	26170	26658	27157	27648	28180	28589		
22.	1463	1428	1432	1349	1406	1436	1384	1387		

6. Net State Domestic Product at factor cost by industry of origin - Kerala
(Based on 1980-'81 series) at current prices

Sl. No.	Industry of origin	(Rs. in lakhs)										
		1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	
		3	4	5	6	7	8	9	10	11	12	
1.	Agriculture	58219	54404	63678	85621	93347	91441	99653	98328	107567	122872	
2.	Forestry & Logging	1940	1908	2515	3767	3573	5571	4601	6922	9060	10217	
3.	Fishing	2487	2737	3194	4369	5441	6405	5259	6234	7427	6114	
4.	Mining & Quarrying	83	109	103	138	163	173	317	309	361	403	
	Sub total Primary	62729	59158	69490	93895	102524	103590	109830	111793	124415	139606	
5.	Manufacturing	15432	17566	19666	22535	25692	29154	31478	33195	37388	46325	
5.1	Registered	6550	8350	8796	10438	12594	13442	15468	17400	18969	23156	
5.2.	Un-registered	8882	9216	10870	12097	13098	15712	16010	15795	18419	23169	
6.	Construction	5913	6602	8343	8362	9561	11604	11312	13537	14686	16176	
7.	Electricity, gas & water supply	832	977	1086	1274	1472	1631	2291	3240	4573	4596	
7.1	Electricity											
7.2	Water supply											
	Sub total Secondary	22177	25145	29095	32171	36725	42389	45081	49972	56647	67097	
8.	Transport, storage & communication	4362	4994	4815	6237	8134	10064	11767	12831	13283	16185	
8.1	Railways	228	219	225	204	262	336	384	406	401	411	
8.2	Transport by other means & storage	3437	3932	3762	5133	6804	8490	9852	10848	11015	13521	
8.3	Communication	697	843	828	900	1068	1238	1521	1577	1866	2253	
9.	Trade, hotels & restaurants	20149	20029	23415	28331	33554	34709	36422	38072	39175	47407	
	Transport, communication & Trade	24511	25023	28230	34568	41688	44773	48189	50903	52458	63592	
10.	Banking & Insurance	1668	2386	2667	3339	4236	5239	5950	7207	7917	9251	
11.	Real estate, ownership of dwellings, etc.	4377	4638	4818	4942	5103	5412	5985	6046	6197	6609	
	Finance & Real Estate	6045	7024	7485	8281	9339	10651	11935	13253	14114	15860	
12.	Public administration	3680	4032	4483	5533	6493	7220	7834	8183	8673	11287	
13.	Other services	12848	13733	15105	16921	21349	24965	26789	27592	28696	28982	
	Community & Personal services	16528	17765	19588	22454	27842	32185	34623	35775	37369	40269	
	Sub Total Tertiary	47084	49812	55303	65303	78869	87609	94747	99931	103941	119721	
	Net State Domestic Product at factor cost	131990	134115	153888	191369	218118	233588	249658	261696	285003	326824	
	Population ('000)	21126	21571	22026	22473	22914	23345	23763	24167	24554	24829	
	Per Capita Income (Rs.)	625	622	699	852	952	1001	1051	1083	1161	1315	

8. Structure of Net State Domestic Product at current prices Percentage
(Rs. in Lakhs)

Sl. No.	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1. Agriculture	34.95	33.38	33.68	37.19	36.34	32.94	33.38
2. Forestry & logging	3.34	2.05	3.15	1.90	1.80	1.80	1.55
3. Fishing	2.09	1.60	1.73	1.67	1.51	1.89	1.70
4. Mining & Quarrying	0.13	0.16	0.17	0.13	0.17	0.15	0.12
Sub total Primary	40.51	37.19	38.73	40.89	39.82	36.78	36.75
5. Manufacturing	14.36	15.67	15.58	14.00	13.43	13.87	13.15
5.1 Registered	7.84	8.51	8.01	7.79	7.67	7.65	7.34
5.2 Un-Registered	6.52	7.16	7.57	6.21	5.76	6.22	5.81
6. Construction	6.94	7.37	6.92	7.37	7.10	8.30	7.48
7. Electricity, gas & water supply	1.49	0.93	0.61	0.33	0.74	0.39	0.88
Sub total Secondary	22.79	23.97	23.11	21.70	21.27	22.56	21.51
8. Transport, storage & communication	4.59	4.93	5.14	5.28	5.81	6.36	6.65
8.1 Railways	0.11	0.21	0.22	0.22	0.18	0.25	0.27
8.2 Transport by other means & storage	3.82	4.10	4.26	4.40	4.93	5.39	5.57
8.3 Communications	0.66	0.62	0.66	0.66	0.70	0.72	0.81
9. Trade, hotels & restaurants	14.38	14.14	14.06	13.86	13.69	13.25	13.31
Transport, Communication & Trade	18.97	19.07	19.20	19.14	19.50	19.61	19.96
10. Banking & Insurance	3.08	4.12	4.34	4.25	4.58	4.89	5.15
11. Real estate, ownership of dwelling etc.	2.60	2.45	2.31	1.96	1.98	1.51	1.29
Finance & Real estate	5.68	6.57	6.65	6.21	6.56	6.40	6.44
12. Public administration	4.09	4.30	3.83	3.59	4.26	5.06	5.50
13. Other services	7.96	8.90	8.48	8.47	8.59	9.59	9.84
Community & Personal service	12.05	13.20	12.31	12.06	12.85	14.65	15.34
Sub total tertiary	36.70	38.84	38.16	37.41	38.91	40.66	41.74
Net State Domestic Product	100.00	100.00	100.00	100.00	100.00	100.00	100.00

P. Provisional. Q. Quick.

9. Structure of Net State Domestic Product (at 80-'81 - prices) Percentage

Sl. No.	Industry of origin	1980-81 1981-82 1982-83 1983-84 1984-85 1985-86 1986-87								
		3	4	5	6	7	8	9		
1.	Agriculture	34.95	35.55	34.32	32.97	34.56	34.87	33.80		
2.	Forestry & logging	3.34	1.99	2.36	1.80	1.58	1.56	1.35		
3.	Fishing	2.09	1.58	1.86	2.14	1.77	1.77	1.52		
4.	Mining & Quarrying	0.13	0.16	0.13	0.09	0.14	0.14	0.15		
	Sub total Primary	40.51	39.28	38.67	37.00	38.05	38.34	36.82		
5.	Manufacturing	14.36	15.58	16.60	16.29	14.90	14.73	13.85		
5.1	Registered	7.84	8.45	8.63	9.01	8.08	7.83	6.95		
5.2	Un-Registered	6.52	7.13	7.97	7.28	6.82	6.90	6.90		
6.	Construction	6.94	6.47	5.72	6.52	5.74	5.98	5.86		
7.	Electricity, gas & water supply	1.49	0.92	0.65	0.38	0.77	0.39	0.86		
	Sub total Secondary	22.79	22.97	22.97	23.19	21.41	21.10	20.57		
8.	Transport, storage & communication	4.59	5.19	5.38	5.93	6.02	6.32	6.62		
8.1	Railways	0.11	0.17	0.17	0.19	0.19	0.21	0.21		
8.2	Transport by other means & storage	3.82	4.26	4.45	4.87	4.99	5.29	5.53		
8.3	Communications	0.66	0.76	0.76	0.87	0.84	0.82	0.88		
9.	Trade, hotels & restaurants	14.38	14.34	14.56	14.32	14.52	14.31	14.25		
	Transport, Communication & Trade	18.97	19.53	19.94	20.25	20.54	20.63	20.87		
10.	Banking & Insurance	3.08	3.30	3.65	4.10	4.32	4.58	5.35		
11.	Real estate, ownership of dwelling etc.	2.60	2.58	2.68	2.77	2.76	2.04	1.98		
	Finance & Real estate	5.68	5.88	6.33	6.87	7.08	6.62	7.33		
12.	Public administration	4.09	4.09	3.85	3.93	4.55	5.13	5.96		
13.	Other services	7.96	8.25	8.24	8.76	8.37	8.18	8.45		
	Community & Personal service	12.05	12.34	12.09	12.69	12.92	13.31	14.41		
	Sub total tertiary	36.70	37.75	38.36	39.81	40.54	40.56	42.61		
	Net State Domestic Product	100.00	100.00	100.00	100.00	100.00	100.00	100.00		

P. Provisional. Q. Quick.

1C. Net State Domestic Product at factor cost by industry of origin at current prices (Percentage change over previous year)

Sl. No.	Industry of origin	1981-82		1982-83		1983-84		1984-85		1985-86		1986-87	
		1	2	3	4	5	6	7	8	9	10	11	12
1.	Agriculture			1.37	17.28	29.58	7.82	(-)4.60	15.58				
2.	Forestry & logging	(-)35.00	78.49	(-)29.15	4.23	5.58	(-)1.62						
3.	Fishing	(-)18.74	25.92	12.81	(-)0.04	31.70	2.78						
4.	Mining & Quarrying	38.83	17.81	(-)8.49	46.96	(-)9.07	(-)10.09						
	Sub total Primary	(-)2.55	21.02	23.89	7.46	(-)2.78	13.98						
5.	Manufacturing	15.87	15.57	5.40	5.91	8.63	8.21						
5.1	Registered	15.26	9.41	14.06	8.65	4.88	9.50						
5.2	Un-Registered	16.59	22.89	(-)3.77	2.47	13.63	6.61						
6.	Construction	12.68	9.18	24.99	6.22	23.13	2.76						
7.	Electricity, gas & water supply	(-)33.80	(-)23.31	(-)36.18	143.42	(-)44.51	158.52						
	Sub total Secondary	11.65	12.10	10.17	8.12	11.63	8.78						
8.	Transport, storage & communication	13.89	21.27	20.53	21.32	15.19	19.37						
8.1	Railways	99.28	20.96	16.93	(-)12.02	47.16	24.13						
8.2	Transport by other means & storage	13.95	20.78	21.23	23.57	15.03	17.89						
8.3	Communications	(-)1.15	24.67	17.22	17.42	8.25	28.86						
9.	Trade, hotels & restaurants	4.41	15.55	15.67	9.05	1.82	14.55						
	Transport, Communication & Trade	6.70	17.03	16.97	12.43	5.80	16.11						
10.	Banking & Insurance	41.81	22.20	14.90	18.96	12.39	20.11						
11.	Real estate, ownership of dwelling etc.	0.16	9.48	(-)0.12	11.50	(-)20.02	(-)2.34						
	Finance & Real estate	22.78	17.46	9.68	16.60	2.58	14.81						
12.	Public administration	11.50	3.65	10.12	30.80	24.92	24.13						
13.	Other services	18.62	10.75	17.16	11.93	17.51	16.96						
	Community & Personal service	16.20	8.44	14.97	17.55	19.97	19.43						
	Sub total tertiary	12.31	14.18	15.06	14.78	9.93	17.10						
	Net State Domestic Product	6.14	16.23	17.35	10.34	5.23	14.08						
	Per Capita Income	4.44	14.20	15.19	8.36	3.35	11.91						

11. Net State Domestic Product at factor cost by industry of origin at 80-81 prices (Percentage change over previous year)

Sl. No.	Industry of origin	1981-82		1982-83		1983-84		1984-85		1985-86		1986-87	
		1	2	3	4	5	6	7	8	9	10	11	12
1.	Agriculture	0.85		(-)1.41	(-)7.82	11.30	4.86	(-)4.77					
2.	Forestry & logging	(-)41.18		21.28	(-)26.85	(-)6.58	2.49	(-)14.89					
3.	Fishing	(-)25.13		20.03	10.53	(-)12.05	4.11	(-)15.98					
4.	Mining & Quarrying	27.98		(-)18.47	(-)28.27	56.52	2.96	4.86					
5.	Sub total Primary	(-)3.88		0.53	(-)8.17	9.20	4.72	(-)5.66					
5.1	Manufacturing	7.57		8.76	(-)5.82	(-)2.82	2.71	(-)7.60					
5.2	Registered	6.88		4.18	0.21	(-)4.71	0.75	(-)12.81					
5.2	Un-Registered	8.41		14.20	(-)12.34	(-)0.48	5.05	(-)1.69					
6.	Construction	(-)7.65		(-)9.62	9.38	(-)6.65	8.36	(-)3.77					
7.	Electricity, gas & water supply	(-)38.39		(-)28.17	(-)44.46	116.25	(-)46.79	114.06					
8.	Sub total Secondary	(-)0.07		2.10	(-)3.13	(-)1.96	2.46	(-)4.25					
8.1	Transport, storage & communication	12.04		5.77	5.90	7.71	9.10	2.93					
8.2	Railways	54.18		(-)2.63	9.06	2.77	18.58	(-)3.47					
8.2	Transport by other means & storage	10.41		6.72	5.13	8.73	10.24	2.61					
8.3	Communications	14.29		2.41	9.65	3.07	0.28	6.65					
9.	Trade, hotels & restaurants	(-)1.07		3.69	(-)5.65	7.68	2.40	(-)2.15					
10.	Transport, Communication & Trade	2.11		4.24	(-)2.54	7.69	4.36	(-)0.59					
10.	Banking & Insurance	5.86		12.86	8.09	11.70	10.41	14.49					
11.	Real estate, ownership of dwelling etc.	(-)1.40		6.27	(-)1.08	6.01	(-)23.45	(-)4.34					
11.	Finance & Real estate	2.54		9.96	4.20	9.41	(-)2.81	8.70					
12.	Public administration	(-)0.89		(-)3.79	(-)2.15	22.95	17.27	14.14					
13.	Other services	2.69		2.01	1.97	1.41	1.66	1.50					
13.	Community & Personal service	1.48		0.09	0.66	8.08	7.15	6.37					
	Sub total tertiary	1.97		3.78	(-)0.42	8.11	4.00	3.21					
	Net State Domestic Product	(-)0.86		2.11	(-)4.04	6.18	3.94	(-)1.77					
	Per Capita Income	(-)2.39		0.28	(-)5.80	4.23	2.13	(-)3.62					

12. Growth in net state domestic product and percapita income of Kerala

Year	At current prices			At constant price				
	Net Domestic Product		Per capita Income	Net Domestic Product		Per capita Income		
	Rs. Lakhs	Index	Rs.	Rs. Lakhs	Index	Rs.		
1	2	3	4	5	6	7	8	9
1980-81	370223	100	1463	100	370223	100	1463	100
1981-82	392957	106	1528	104	367024	99	1428	98
1982-83	456722	123	1745	119	374782	101	1432	98
1983-84	535958	145	2010	137	359651	97	1349	92
1984-85	591380	160	2178	149	381866	103	1406	96
1985-86	622320	168	2251	154	396924	107	1436	98
1986-87	709927	192	2519	172	389911	105	1384	95

13.1 District-wise Net Domestic Product and per capita income - at current prices (new series)

(Rs.in lakhs)

Year : 1980-81

sl.no	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Industry of origin													
	TVM.	QLN.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	CNR.	STATE		
1.	11127	13870	9419	10674	9743	11489	11024	10221	9730	13391	18696	129384		
2.	238	2710	2	17	754	76	853	492	2008	2072	3160	12382		
3.	781	3093	706	67	5	1220	344	12	196	511	808	7743		
4.	20	35	22	19	4	45	42	33	52	74	115	461		
	12166	19708	10149	10777	10506	12830	12263	10758	11986	16048	22779	149970		
5.	5107	6808	4342	2420	2825	10984	4760	3583	985	6402	4936	53152		
5.1	1974	4355	1365	1277	2584	7983	2700	1161	319	3309	2003	29030		
5.2	3133	2453	2977	1143	241	3001	2060	2422	666	3093	2933	24122		
6.	2765	1897	2082	522	1634	5030	2848	1671	1581	3048	2624	25702		
7.	923	714	540	496	450	650	501	354	193	421	267	5509		
	8795	9419	6964	3438	4909	16664	8109	5608	2759	9871	7827	84363		
8.	2188	1407	1416	1189	300	4224	1543	786	843	1620	1487	17003		
8.1	41	27	20	27	-	42	31	66	45	63	57	419		
8.2	1752	1160	1182	965	231	3876	1240	540	663	1327	1212	14148		
8.3	395	220	214	197	69	306	272	180	135	230	218	2436		
9.	4635	4737	4971	3667	1330	6094	5487	4274	4295	6732	6998	53220		
	6823	6144	6387	4856	1630	10318	7030	5060	5138	8352	8485	70223		
10.	1353	1063	1136	878	227	2554	1227	694	459	902	935	11428		
11.	1089	1112	854	764	267	1944	1039	501	498	769	778	9615		
	2442	2175	1990	1642	494	4498	2266	1195	957	1671	1713	21043		
12.	3546	1623	1346	1124	266	1610	1182	1018	819	1307	1292	15133		
13.	3329	3152	2939	2369	787	3294	3322	2038	2373	2800	3088	29491		
	6875	4775	4285	3493	1053	4904	4504	3056	3192	4107	4380	44624		
	16140	13094	12662	9991	3177	19720	13800	9511	9287	14130	14578	135890		
	37101	42221	29775	24206	18592	49214	34172	25677	24032	40049	45184	370223		
	2574	2810	2346	1693	964	2524	2427	2030	2377	2610	2957	25312		
	1441	1503	1269	1430	1929	1950	1408	1265	1011	1534	1528	1463		
	Net State Domestic Product at factor cost													
	Population ('000)													
	Per capita income (Rs.)													

Year : 1981-82
 13.2 District-wise Net Domestic Product and per capita income - New series - at current prices

Sl.no	Industry of origin	(Rs. in lakhs)														
		TVM.	QLN.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1.	Agriculture	11122	14428	10349	12159	10493	12237	10808	11896	9313	8565	6611	13182	131163		
2.	Forestry and logging	114	1238	2	11	1872	121	1129	281	1376	140	1233	531	8048		
3.	Fishing	553	1906	688	74	6	1188	386	15	176	537	-	763	6292		
4.	Mining and quarrying	28	49	30	26	5	62	58	46	73	100	6	157	640		
	Sub-total - Primary	11817	17621	11069	12270	12376	13608	12381	12238	10958	9342	7850	14633	146143		
5.	Manufacturing	5928	7879	5043	2805	3259	12701	5514	4162	1144	6564	1527	5059	61585		
5.1	Registered	2275	5019	1573	1472	2978	9202	3112	1338	368	3380	703	2041	33461		
5.2	Unregistered	3653	2860	3470	1333	281	3499	2402	2824	776	3184	824	3018	28124		
6.	Construction	3116	2137	2346	588	1842	5667	3209	1882	1781	2954	232	3206	28960		
7.	Electricity, Gas & Water supply	652	454	356	322	278	436	325	226	132	267	25	174	3647		
	Sub-total - secondary	9696	10470	7745	3715	5379	18804	9048	6270	3057	9785	1784	8439	94192		
8.	Transport, storage & communication	2183	1486	1461	1362	389	4868	1868	954	999	1765	207	1823	19365		
8.1	Railways	81	54	39	53	-	84	63	131	90	126	-	114	835		
8.2	Transport by other means & storage	1712	1214	1211	1115	320	4482	1536	645	776	1452	175	1484	16122		
8.3	Communication	390	218	211	194	69	302	269	178	133	187	32	225	2408		
9.	Trade, hotel & restaurants	4840	4945	5190	3829	1389	6362	5729	4462	4484	6368	883	7085	55566		
	Transport, communication & trade	7023	6431	6651	5191	1778	11230	7597	5416	5483	8133	1090	8908	74931		
10.	Banking & insurance	1919	1507	1610	1245	322	3622	1741	984	651	1162	117	1326	16206		
11.	Real estate, ownership of dwelling etc.	1138	1004	912	715	213	2171	1039	507	427	614	116	774	9630		
	Finance & real estate	3057	2511	2522	1960	535	5793	2780	1491	1078	1776	233	2100	25836		
12.	Public administration	3947	1809	1514	1252	295	1799	1319	1133	916	1336	202	1351	16873		
13.	Other services	3970	3736	3424	2811	929	3892	3865	2474	2847	3289	509	3236	34982		
	Community & personal services	7917	5545	4938	4063	1224	5691	5184	3607	3763	4625	711	4587	51855		
	Sub-total - tertiary	17997	14487	14111	11214	3537	22714	15561	10514	10324	14534	2034	15595	152622		
	Net State Domestic Product at factor cost	39510	42578	32925	27199	21292	55126	36990	29022	24319	33661	11668	38667	392957		
	Population ('000)	2615	2849	2368	1710	985	2560	2458	2067	2437	2265	565	2830	25709		
	Per capita income (Rs.)	1511	1494	1390	1591	2162	2153	1505	1404	998	1486	2065	1366	1528		

13.3 District-wise Net State Domestic Product and per capita income - at current prices

Year : 1982-83

s/no	Industry of origin	(Rs.in lakhs)														
		TVM.	QLN.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1.	Agriculture	12060	16490	11875	15060	11983	14675	12783	13075	11214	13244	3892	17475	153826		
2.	Forestry and logging	444	4376	11	85	1424	101	1867	623	1271	362	2658	1143	14365		
3.	Fishing	753	2166	641	74	6	1322	431	15	150	1162	-	1203	7923		
4.	Mining and quarrying	33	57	36	31	6	75	68	55	85	118	7	185	754		
	Sub-total - Primary	13290	23089	12565	15250	13419	16171	15149	13768	12720	14886	6557	20006	176868		
5.	Manufacturing	6978	9006	5986	3249	3604	14367	6357	4934	1357	7610	1782	5941	71171		
5.1	Registered	2489	5491	1721	1611	3258	10068	3405	1464	403	3698	769	2233	36610		
5.2	Unregistered	4489	3515	4265	1638	346	4299	2952	3470	954	3912	1013	3708	34561		
6.	Construction	3402	2333	2561	642	2011	6188	3503	2055	1945	3225	253	3500	31618		
7.	Electricity, Gas & Water supply	511	341	271	245	207	335	249	170	104	207	19	138	2797		
	Sub-total - secondary	10891	11680	8818	4136	5822	20890	10109	7159	3406	11042	2054	9579	105586		
8.	Transport, storage & communication	2789	2041	1911	1618	505	5425	2300	1183	1284	2086	202	2140	23484		
8.1	Railways	98	65	47	64	-	102	76	159	109	152	-	138	1010		
8.2	Transport by other means & storage	2204	1704	1601	1312	419	4946	1889	802	1009	1701	163	1722	19472		
8.3	Communication	487	272	263	242	86	377	335	222	166	233	39	280	3002		
9.	Trade, hotel & restaurants	5592	5714	5997	4424	1605	7352	6620	5156	5181	7358	1021	8186	64206		
	Transport, communication & trade	8381	7755	7908	6042	2110	12777	8920	6339	6465	9444	1223	10326	87690		
10.	Banking & Insurance	2345	1842	1968	1520	394	4426	2127	1202	796	1420	143	1620	19803		
11.	Real estate, ownership of dwelling etc.	1172	935	943	937	231	2425	1243	536	464	677	118	862	10543		
	Finance & real estate	3517	2777	2911	2457	625	6851	3370	1738	1260	2097	261	2482	30346		
12.	Public administration	4072	1880	1580	1297	307	1889	1366	1166	947	1379	210	1396	17489		
13.	Other services	4290	4133	3786	3175	999	4356	4266	2742	3155	3630	560	3651	38743		
	Community & personal services	8362	6013	5366	4472	1306	6245	5632	3908	4102	5009	770	5047	56232		
	Sub-total - tertiary	20260	16545	16185	12971	4041	25873	17922	11985	11827	16550	2254	7855	174268		
	Net State Domestic Product at factor cost	44441	51314	37566	32357	23282	62934	43180	32912	27953	42478	10865	47440	456722		
	Population ('000)	2664	2894	2395	1727	1010	2604	2494	2109	2502	2308	576	2887	26170		
	Per capita income (Rs.)	1668	1773	1569	1874	2305	2417	1731	1561	1117	1840	1886	1643	1745		

13.4 District-wise Net Domestic Product and per capita income - at current prices

Year : 1983-84

Sl. No.	Industry of origin	(Rs.in lakhs)														
		TVM.	GLN.	PTA.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1.	Agriculture	1760	16285	7255	12637	18677	15846	17481	16703	15348	12517	19992	5242	23660	199323	
2.	Forestry and logging	239	777	1498	-	28	1547	115	1306	218	1313	1137	1241	759	10178	
3.	Fishing	973	2947	-	872	79	6	1544	474	17	241	744	-	1041	8938	
4.	Mining and quarrying	30	41	18	26	29	6	67	62	50	78	108	6	169	690	
	Sub-total - Primary	18922	20050	8771	13535	18813	17405	19207	18545	15633	14149	21981	6489	25629	219129	
5.	Manufacturing	7160	6165	3359	6188	3413	4050	15621	6723	5009	1377	7983	1852	6116	75016	
5.1	Registered	2840	3508	1753	2965	1837	3717	11484	3883	1670	459	4218	877	2547	41758	
5.2	Unregistered	4320	2657	1606	3223	1576	333	4137	2840	3339	918	3765	975	3569	33258	
6.	Construction	4252	2596	1312	2209	802	2513	7734	4379	2569	2431	4031	316	4375	39519	
7.	Electricity, Gas & Water supply	387	140	77	141	147	104	222	150	96	72	139	12	98	1785	
	Sub-total - secondary	11799	8901	4748	8538	4362	6667	23577	11252	7674	3880	12153	2180	10589	116320	
8.	Transport, storage & communication	3389	2290	637	2015	1988	644	6193	2790	1448	1529	2524	256	2603	28306	
8.1	Railways	114	76	-	56	75	-	119	88	185	128	178	-	162	1181	
8.2	Transport by other means & storage	2705	1938	496	1749	1629	543	5632	2309	1003	1206	2073	210	2113	23606	
8.3	Communication	570	276	141	210	284	101	442	393	260	195	273	46	328	3519	
9.	Trade, hotel & restaurants	6469	4931	3038	5577	5117	1857	8504	7657	5964	5993	8511	1181	9469	74268	
	Transport, communication & trade	9858	7221	3675	7592	7105	2501	14697	10447	7412	7522	11035	1437	12072	102574	
10.	Banking & Insurance	2976	1977	1345	1447	1707	439	4369	2369	1418	1063	1518	298	1828	22754	
11.	Real estate, ownership of dwelling	1167	818	370	723	699	228	2384	1388	579	504	680	118	872	10530	
	Finance & real estate	4143	2795	1715	2170	2406	667	6753	3757	1997	1567	2198	416	2700	33284	
12.	Public administration	4471	1632	859	1326	1425	338	2097	1504	1278	1055	1506	232	1536	19259	
13.	Other services	5166	3898	1590	3521	3732	1208	5037	4942	3281	3682	4371	644	4320	45392	
	Community & personal services	9637	5530	2449	4847	5157	1546	7134	6446	4559	4737	5877	876	5856	64651	
	Sub-total - tertiary	23638	15546	7839	14609	14668	4714	28584	20650	13968	13826	19110	2729	20628	200509	
	Net State Domestic Product at factor cost	54359	44497	21358	36682	37843	28786	71368	50447	37275	31855	53244	11398	56846	535958	
	Population ('000)	2719	2298	1160	1954	1778	1015	2655	2554	2141	2517	2351	581	2935	26658	
	Per capita income (Rs.)	1999	1936	1841	1877	2128	2836	2688	1975	1741	1266	2265	1962	1937	2010	

13.5 District-wise Net Domestic Product and per capita income - at current prices

(Rs.in lakhs)

Year : 1984-85

sl.no	Industry of origin	TVM.	QLN.	PTA.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Agriculture	19105	17128	8704	13754	17902	15387	21212	15538	15968	13410	20287	9069	27444	214908
2.	Forestry and logging	24	1051	1581	-	63	1502	69	1521	135	3044	533	773	313	10609
3.	Fishing	691	2262	-	1827	81	6	2027	340	18	458	740	-	492	8942
4.	Mining and quarrying	44	60	27	38	42	8	99	91	74	115	159	9	248	1014
	Sub-total - Primary	19864	20501	10312	15619	18088	16903	23407	17490	16195	17027	21719	9851	28497	235473
5.	Manufacturing	7512	6534	3551	6523	3611	4379	16716	7129	5237	1440	8440	1951	6425	79448
5.1	Registered	3085	3811	1905	3221	1996	4038	12476	4219	1815	499	4582	953	2768	45368
5.2	Unregistered	4427	2723	1646	3302	1615	341	4240	2910	3422	941	3858	998	3657	34080
6.	Construction	4517	2758	1394	2346	852	2670	8215	4651	2728	2581	4281	336	4647	41976
7.	Electricity, Gas & Water supply	760	402	208	360	385	337	517	391	272	157	318	30	208	4345
	Sub-total - secondary	12789	9694	5153	9229	4848	7386	25448	12171	8237	4178	13039	2317	11280	125769
8.	Transport, storage & communication	4211	2717	1217	2428	2359	696	6789	3413	1700	1939	2904	456	3513	34342
8.1	Railways	100	67	-	49	66	-	105	78	163	113	156	-	142	1039
8.2	Transport by other means & storage	3441	2325	1052	2133	1959	578	6165	2874	1232	1598	2428	401	2985	29171
8.3	Communication	670	325	165	246	334	118	519	461	305	228	320	55	386	4132
9.	Trade, hotel & restaurants	7054	5377	3312	6082	5580	2025	9273	8350	6503	6536	9281	1288	10326	80987
	Sub-total - tertiary	11265	8094	4529	8510	7939	2721	16062	11763	8203	8475	12185	1744	13839	115329
10.	Banking & Insurance	3541	2352	1600	1722	2030	523	5197	2817	1686	1265	1805	355	2176	27069
11.	Real estate, ownership of dwelling	1371	892	412	842	734	251	2727	1365	591	587	814	113	1042	11741
	Sub-total - tertiary	4912	3244	2012	2564	2764	774	7924	4182	2277	1852	2619	468	3218	38810
12.	Finance & real estate	5897	2142	1117	1721	1863	439	2720	1964	1670	1363	1986	302	2007	25191
13.	Public administration	5647	4169	1669	3804	4101	1352	5481	5383	3567	4039	4775	719	6102	50808
	Sub-total - tertiary	11544	6311	2786	5525	5964	1791	8201	7347	5237	5402	6761	1021	8109	75999
	Community & personal services														
	Sub-total - tertiary	27721	17649	9327	16599	16667	5286	32187	23292	15717	15729	21565	3233	25166	230138
	Net State Domestic Product at factor cost	60374	47844	24792	41447	39603	29575	81042	52953	40149	36954	56323	15401	64943	591380
	Population ('000)	2770	2341	1182	1990	1811	1034	2705	2602	2181	2564	2395	592	2990	27157
	Per capita income (Rs.)	2180	2044	2097	2083	2187	2860	2996	2035	1841	1440	2352	2602	2172	2178

13.6 District-wise Net Domestic Product and Per Capita Income at current prices
(Rs. in Lakhs)

Sl. No.	Industry of origin	Year 1985-86								
		TVM	QLN	PTA	ALP	KTM	IDK	EKM		
1	2	3	4	5	6	7	8	9		
1.	Agriculture	16299	16299	9820	12137	18143	17406	19436		
2.	Forestry & logging	14	1709	1884	-	73	1173	95		
3.	Fishing	701	4708	-	1736	93	7	1898		
4.	Mining & Quarrying	40	55	24	34	38	8	90		
5.	Sub Total Primary	17054	22771	11728	13907	18347	18594	21519		
5.1	Manufacturing	8266	7091	3869	7131	3930	4622	17902		
5.2.	Registered	3236	3997	1999	3378	2094	4235	13085		
5.2.	Un-registered	5030	3094	1870	3753	1836	387	4817		
6.	Construction	5561	3396	1716	2889	1049	3287	10114		
7.	Electricity, gas & water supply	456	200	107	190	196	140	287		
8.	Sub Total Secondary	14283	10687	5692	10210	5175	8049	28303		
8.1	Transport, storage & communication	4894	3129	1402	2678	2636	887	7767		
8.1	Railways	148	98	-	72	97	-	154		
8.2	Transport by other means & storage	4022	2679	1223	2339	2177	759	7051		
8.3	Communication	724	352	179	267	362	128	562		
9.	Trade, hotel & restaurants	7181	5475	3373	6193	5681	2062	9442		
9.	Transport, communication & trade	12075	8604	4775	8871	8317	2949	17209		
10.	Banking and insurance	3979	2644	1798	1935	2282	584	5841		
11.	Real estate, ownership of dwelling etc	1111	771	374	671	581	217	1995		
11.	Finance & Real estate	5090	3415	2172	2606	2863	801	7836		
12.	Public Administration	7378	2680	1389	2145	2329	551	3384		
13.	Other services	6685	4953	1914	4582	4872	1585	6520		
13.	Community and personal services	14063	7633	3303	6727	7201	2136	9904		
	Sub Total Tertiary	31228	19652	10250	18204	18381	5886	34949		
	Net State Domestic product at factor cost	62565	53110	27670	42321	41903	32529	84771		
	Population ('000)	2820	2380	1203	2027	1844	1053	2754		
	Per capita income (Rs.)	2219	2232	2300	2088	2272	3089	3078		

(Rs. in lakhs)

13.6 contd..

Year 1985-86

Sl. No.	Industry or origin	TCR	PGT	MLP	KZD	WYD	CNR	KSRD	STATE
		10	11	12	13	14	15	16	17
1	2								
1.	Agriculture	14761	15745	13900	14433	9964	16504	10169	205016
2.	Forestry & logging	2181	500	1787	520	824	395	46	11201
3.	Fishing	362	25	318	784	-	865	280	11777
4.	Mining & Quarrying	83	67	104	145	9	155	70	922
	Sub Total Primary	17387	16337	16109	15882	10797	17919	10565	228916
5.	Manufacturing	7732	5791	1592	9190	2134	4861	2197	86308
5.1	Registered	4425	1903	523	4806	999	1999	904	47583
5.2	Un-registered	3307	3888	1069	4384	1135	2862	1293	38725
6.	Construction	5727	3359	3179	5272	413	3964	1757	51683
7.	Electricity, gas & water supply	210	144	117	190	23	104	47	2411
	Sub Total Secondary	13669	9294	4888	14652	2570	8929	4001	140402
8.	Transport, storage & communication	3991	1888	2371	3236	653	3263	763	39558
8.1	Railways	115	240	165	230	-	210	-	1529
8.2	Transport by other means & storage	3377	1318	1959	2659	594	2636	763	33556
8.3	Communication	499	330	247	347	59	417	-	4473
9.	Trade, hotel & restaurants	8502	6621	6654	9450	1311	7242	3272	82459
	Transport, communication & Trade	12493	8509	9025	12686	1964	10505	4035	122017
10.	Banking & insurance	3167	1895	1421	2029	402	1685	760	30422
11.	Real estate, ownership of dwelling etc	1106	453	440	701	103	642	225	9390
	Finance & Real estate	4273	2348	1861	2730	505	2327	985	39812
	Public administration	2454	2093	1704	2479	379	1943	561	31469
	Other services	6303	4152	4710	5595	843	4815	2175	59704
13.	Community and personal services	8757	6245	6414	8074	1222	6758	2736	91173
	Sub Total Tertiary	25523	17102	17300	23490	3691	19590	7756	253002
	Net State Domestic product at factor cost	56579	42733	38297	54024	17058	46438	22322	622320
	Population ('000)	2649	2220	2610	2439	603	2098	948	27648
	Percapita income (Rs.)	2136	1925	1467	2215	2829	2213	2355	2251

13. District-wise Estimates of the Net Domestic Product and Per Capita Income at current prices
Year 1986-87
(Rs. in lakhs)

Sl. No.	Industry of origin	TVM	QLN	PTA	ALP	KTM	IDK	EKM
1	2	3	4	5	6	7	8	9
1.	Agriculture	18934	19787	11659	14668	21280	15569	23081
2.	Forestry & logging	4	1357	2690	-	103	1340	105
3.	Fishing	828	3951	-	2127	103	9	2348
4.	Mining & Quarrying	36	49	22	31	34	7	80
5.	Sub Total Primary	19802	25144	14371	16826	21520	16925	25614
5.1	Manufacturing	8906	7676	4182	7700	4250	5050	19465
5.2.	Registered	3543	4377	2188	3699	2293	4637	14329
6.	Un-registered	5363	3299	1994	4001	1957	413	5136
7.	Construction	5714	3489	1763	2969	1078	3378	10393
8.	Electricity, gas & water supply	1047	566	294	507	534	445	729
8.1	Sub Total Secondary	15667	11731	6239	11176	5862	8873	30587
8.2	Transport, storage & communication	5925	3789	1742	3206	3149	1037	9075
8.3	Railways	184	121	-	90	120	-	192
9.	Transport by other means & storage	4807	3215	1511	2772	2564	872	8159
10.	Communication	934	453	231	344	465	165	724
11.	Trade, hotel & restaurants	8227	6272	3863	7094	6508	2360	10815
12.	Transport, communication & trade	14152	10061	5605	10300	9657	3397	19890
13.	Banking and insurance	4779	3175	2160	2324	2741	702	7016
14.	Real estate, ownership of dwelling etc	1013	702	340	612	530	198	1819
15.	Finance & Real estate	5792	3877	2500	2936	3271	900	8835
16.	Public Administration	9159	3326	1724	2663	2891	684	4201
17.	Other services	7818	5793	2239	5359	5698	1854	7626
18.	Community and personal services	16977	9119	3963	8022	8589	2538	11827
19.	Sub Total Tertiary	36921	23057	12068	21258	21517	6835	40552
20.	Net State Domestic product at factor cost	72390	59932	32678	49260	48899	32633	96753
21.	Population ('000)	2874	2429	1226	2065	1880	1074	2807
22.	Per capita income (Rs.)	2519	2467	2665	2385	2601	3038	3447

14.1 District-wise estimates of the Net State Domestic Product at factor cost by Industry of origin and per capita income at constant (1980-81) prices

Year : 1980-81	Industry of origin	(Rs.in lakhs)												
		1	2	3	4	5	6	7	8	9	10	11	12	13
sl.no		TVM.	QUN.	ALP.	KTM.	IDK.	EKM.	TCR.	PGI.	MPM.	KZD.	CNR.	STATE	
1.	Agriculture	11127	13870	9419	10674	9743	11489	11024	10221	9730	13391	18696	129384	
2.	Forestry and logging	238	2710	2	17	754	76	853	492	2008	2072	3160	12382	
3.	Fishing	781	3093	706	67	5	1220	344	12	196	511	808	7743	
4.	Mining and quarrying	20	35	22	19	4	45	42	33	52	74	115	461	
	Sub-total - Primary	12166	19708	10149	10777	10506	12830	12263	10758	11986	16048	22779	149970	
5.	Manufacturing	5107	6808	4342	2420	2825	10984	4760	3583	985	6402	4936	53152	
5.1	Registered	1974	4355	1365	1277	2584	7983	2700	1161	319	3309	2003	29030	
5.2	Unregistered	3133	2453	2977	1143	241	3001	2060	2422	666	3093	2933	24122	
6.	Construction	2765	1897	2082	522	1634	5030	2848	1671	1581	3048	2624	25702	
7.	Electricity, Gas & Water supply	923	714	540	496	450	650	501	354	193	421	267	5509	
	Sub-total - secondary	8795	9419	6964	3438	4909	16664	8109	5608	2759	9871	7827	84363	
8.	Transport, storage & communication	2188	1407	1416	1189	300	4224	1543	786	843	1620	1487	17003	
8.1	Railways	41	27	20	27	-	42	31	66	45	63	57	419	
8.2	Transport by other means & storage	1752	1160	1182	965	231	3876	1240	540	663	1327	1212	14148	
8.3	Communication	395	220	214	197	69	306	272	180	135	230	218	2436	
9.	Trade, hotel & restaurants	4635	4737	4971	3667	1330	6094	5487	4274	4295	6732	6998	53220	
	Transport, communication & trade	6823	6144	6387	4856	1630	10318	7030	5060	5138	8352	8485	70223	
10.	Banking & Insurance	1353	1063	1136	878	227	2554	1227	694	459	902	935	11428	
11.	Real estate, ownership of dwelling etc.	1089	1112	854	764	267	1944	1039	501	498	769	778	9615	
	Finance & real estate	2442	2175	1990	1642	494	4498	2266	1195	957	1671	1713	21043	
12.	Public administration	3546	1623	1346	1124	266	1610	1182	1018	819	1307	1292	15133	
13.	Other services	3329	3152	2939	2369	787	3294	3322	2038	2373	2800	3088	29491	
	Community & personal services	6875	4775	4285	3493	1053	4904	4504	3056	3192	4107	4380	44624	
	Sub-total - tertiary	16140	13094	12662	9991	3177	19720	13800	9511	9287	14130	14578	135890	
	Net State Domestic Product at factor cost	37101	42221	29775	24206	18592	49214	34172	25677	24032	40049	45184	370223	
	Population ('000)	2574	2810	2346	1693	964	2524	2427	2030	2377	2610	2957	25312	
	Per capita income (Rs.)	1441	1503	1269	1430	1929	1950	1408	1265	1011	1534	1528	1463	

14.3 District-wise estimates of the Net State Domestic Product at factor cost by Industry of origin and per capita income at constant (1980-81) prices

Year : 1982-83

Sl.no	Industry of origin	(Rs.in lakhs)														
		TVM.	QLN.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1.	Agriculture	9459	13504	11132	11941	9056	12875	11671	9887	9189	11695	3090	15139	128638		
2.	Forestry and logging	273	2691	7	52	875	62	1148	383	782	223	1634	703	8833		
3.	Fishing	662	1902	563	65	5	1160	379	13	132	1021	-	1056	6958		
4.	Mining and quarrying	21	37	23	20	4	47	43	35	54	75	4	118	481		
	Sub-total - Primary	10415	18134	11725	12078	9940	14144	13241	10318	10157	13014	4728	17016	144910		
5.	Manufacturing	6077	7886	5204	2838	3176	12604	5556	4291	1179	6646	1554	5176	62187		
5.1	Registered	2198	4849	1519	1422	2877	8889	3006	1293	355	3265	679	1972	32324		
5.2	Unregistered	3879	3037	3685	1416	299	3715	2550	2998	824	3381	875	3204	29863		
6.	Construction	2308	1583	1738	436	1364	4198	2377	1395	1319	2188	172	2375	21453		
7.	Electricity, Gas & Water supply	441	300	237	214	181	293	217	149	90	180	17	119	2438		
	Sub-total - secondary	8826	9769	7179	3488	4721	17095	8150	5835	2588	9014	1743	7670	86078		
8.	Transport, storage & communication	2410	1757	1650	1394	441	4655	1982	996	1090	1772	178	1825	20150		
8.1	Railways	61	40	30	40	-	63	47	99	68	95	-	86	629		
8.2	Transport by other means & storage	1887	1459	1370	1124	359	4234	1617	687	864	1456	140	1473	16670		
8.3	Communication	462	258	250	230	82	358	318	210	158	221	38	266	2851		
9.	Trade, hotel & restaurants	4755	4859	5099	3761	1365	6251	5628	4384	4406	6256	868	6961	54593		
	Transport, communication & trade	7165	6616	6749	5155	1806	10906	7610	5380	5496	8028	1046	8786	74743		
10.	Banking & Insurance	1617	1270	1356	1049	272	3052	1466	829	549	1077	-	1117	13654		
11.	Real estate, ownership of dwelling etc.	1120	893	901	895	221	2317	1188	512	443	647	113	824	10074		
	Finance & real estate	2737	2163	2257	1944	493	5369	2654	1341	992	1724	113	1941	23728		
12.	Public administration	3560	1551	1304	1070	253	1559	1127	962	781	1138	173	1152	14430		
13.	Other services	3433	3299	3031	2533	800	3475	3389	2172	2498	2910	446	2907	30893		
	Community & personal services	6793	4850	4335	3603	1053	5034	4516	3134	3279	4048	619	4059	45323		
	Sub-total - tertiary	16695	13629	13341	10702	3352	21309	14780	9855	9767	13800	1778	14786	143794		
	Net State Domestic Product at factor cost	35936	41532	32245	26268	18013	52548	36171	26008	22512	35828	8249	39472	374782		
	Population ('000)	2664	2894	2395	1727	1010	2604	2494	2109	2502	2308	576	2887	26170		
	Per capita income (Rs.)	1349	1435	1346	1521	1783	2018	1450	1233	900	1552	1432	1367	1432		

14.4 District-wise estimates of the Net State Domestic Product at factor cost by Industry of origin and per capita income at constant (1980-81) prices

sl.no	Industry of origin	(Rs.in lakhs)													
		TVM.	QLN.	PTA.	ALP.	KTM.	IDK.	EKM.	TCR.	PGT.	MPM.	KZD.	WYD.	CNR.	STATE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Agriculture	10162	9414	5192	8101	10675	8284	10667	10957	9129	7888	10685	2778	14644	118576
2.	Forestry and logging	152	493	951	-	18	982	73	829	138	833	722	788	482	6461
3.	Fishing	837	2536	-	750	68	5	1328	408	15	208	640	-	896	7691
4.	Mining and quarrying	15	21	9	13	14	3	34	31	25	39	54	3	84	345
	Sub-total - Primary	11166	12464	6152	8864	10775	9274	12102	12225	9307	8968	12101	3569	16106	133073
5.	Manufacturing	5603	4813	2624	4837	2666	3145	12164	5248	3924	1078	6234	1447	4785	58568
5.1	Registered	2203	2721	1360	2300	1425	2883	8908	3012	1296	356	3271	680	1976	32391
5.2	Unregistered	3400	2092	1264	2537	1241	262	3256	2236	2628	722	2963	767	2809	26177
6.	Construction	2525	1542	779	1312	476	1492	4592	2600	1525	1443	2394	188	2598	23466
7.	Electricity, Gas & Water supply	288	108	59	107	111	81	167	114	74	55	105	10	75	1354
	Sub-total - secondary	8416	6463	3462	6256	3253	4718	16923	7962	5523	2576	8733	1645	7458	83388
8.	Transport, storage & communication	2582	1728	493	1518	1505	492	4643	2115	1084	1143	1883	198	1954	21338
8.1	Railways	66	44	-	33	43	-	69	52	108	74	103	-	94	686
8.2	Transport by other means & storage	2009	1438	368	1299	1210	403	4181	1714	745	896	1538	157	1568	17526
8.3	Communication	507	246	125	186	252	89	393	349	231	173	242	41	292	3126
9.	Trade, hotel & restaurants	4486	3420	2107	3868	3549	1288	5897	5310	4136	4156	5903	819	6567	51506
	Transport, communication & trade	7068	5148	2600	5386	5054	1780	10540	7425	5220	5299	7786	1017	8521	72844
10.	Banking & Insurance	1930	1283	872	939	1107	285	2834	1536	919	689	984	194	1187	14759
11.	Real estate, ownership of dwelling etc.	1104	774	350	685	662	215	2256	1313	548	477	644	112	825	9965
	Finance & real estate	3034	2057	1222	1624	1769	500	5090	2849	1467	1166	1628	306	2012	24724
12.	Public administration	3278	1197	630	972	1045	248	1537	1103	937	773	1104	170	1126	14120
13.	Other services	3592	2696	1125	2421	2581	841	3483	3425	2274	2546	3060	447	3011	31502
	Community & personal services	6870	3893	1755	3393	3626	1089	5020	4528	3211	3319	4164	617	4137	45622
	Sub-total - tertiary	16972	11098	5577	10403	10449	3369	20650	14802	9898	9784	13578	1940	14670	143190
	Net State Domestic Product at factor cost	36554	30025	15191	25523	24477	17361	49675	34989	24728	21328	34412	7154	38234	359651
	Population ('000)	2719	2298	1160	1954	1778	1015	2655	2554	2141	2517	2351	581	2935	26658
	Per capita income (Rs.)	1344	1307	1310	1306	1377	1710	1871	1370	1155	847	1464	1231	1303	1349

14.5 District-wise estimates of the Net State Domestic Product at factor cost by Industry of origin and per capita income at constant (1980-81) prices

Sl.no	Industry of origin	(Rs.in lakhs)															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Agriculture	12558	10866	5718	9092	10850	10063	13109	9601	9550	7534	11062	6464	15508	131975		
2.	Forestry and logging	14	598	899	-	36	855	39	866	76	1732	303	440	178	6036		
3.	Fishing	523	1711	-	1382	62	5	1533	257	14	346	559	-	372	6764		
4.	Mining and quarrying	23	32	14	20	22	5	53	49	39	61	85	5	132	540		
	Sub-total - Primary	13118	13207	6631	10494	10970	10928	14734	10773	9679	9673	12009	6909	16190	145315		
5.	Manufacturing	5483	4674	2554	4715	2593	3008	11729	5095	3851	1059	6066	1411	4678	56916		
5.1	Registered	2099	2593	1296	2191	1358	2747	8488	2870	1235	340	3117	648	1883	30865		
5.2	Unregistered	3384	2081	1258	2524	1235	261	3241	2225	2616	719	2949	763	2795	26051		
6.	Construction	2357	1439	727	1225	445	1393	4287	2427	1424	1347	2235	175	2425	21906		
7.	Electricity, Gas & Water supply	504	273	140	243	260	230	348	264	185	106	215	20	140	2928		
	Sub-total - secondary	8344	6386	3421	6183	3298	4631	16364	7786	5460	2512	8516	1606	7243	81750		
8.	Transport, storage & communication	2638	1818	817	1619	1585	470	4503	2289	1154	1295	1942	305	2348	22983		
8.1	Railways	68	45	-	33	45	-	71	53	111	76	106	-	97	705		
8.2	Transport by other means & storage	2248	1520	688	1394	1280	378	4027	1877	805	1041	1586	262	1950	19056		
8.3	Communication	522	253	129	192	260	92	405	359	238	178	250	43	301	3222		
9.	Trade, hotel & restaurants	4831	3683	2268	4165	3821	1387	6350	5718	4453	4476	6356	882	7071	55461		
	Sub-total - tertiary	7669	5501	3085	5784	5406	1857	10853	8007	5607	5771	8298	1187	9419	78444		
10.	Banking & insurance	2156	1433	974	1049	1236	318	3165	1716	1028	770	1100	216	1325	16486		
11.	Real estate, ownership of dwelling etc.	1234	803	371	758	660	226	2454	1229	531	528	732	101	937	10564		
	Sub-total - tertiary	3390	2236	1345	1807	1896	544	5619	2945	1559	1298	1832	317	2262	27050		
12.	Public administration	4064	1476	770	1186	1284	303	1874	1353	1151	939	1369	208	1383	17360		
13.	Other services	3554	2609	1071	2367	2566	855	3426	3376	2237	2527	3026	452	3881	31947		
	Sub-total - tertiary	7618	4085	1841	3553	3850	1158	5300	4729	3388	3466	4395	660	5264	49507		
	Sub-total - tertiary	18677	11822	6271	11144	11152	3559	21772	15681	10554	10535	14525	2164	16945	154801		
	Net State Domestic Product at factor cost	40139	31415	16323	27821	25420	19118	52870	34240	25693	22720	35050	10679	40378	381866		
	Population ('000)	2770	2341	1182	1990	1811	1034	2705	2602	2181	2564	2395	592	2990	27157		
	Per capita income (Rs.)	1449	1342	1381	1398	1404	1849	1955	1316	1178	886	1463	1804	1350	1406		

14.6 District-wise Estimates of the Net State Domestic Product at factor cost by Industry of origin and percapita income at constant (1980-'81) prices

Year 1985-86

(Rs. in Lakhs)

Sl. No.	Industry of origin	TVM	QLN	PTA	ALP	KTM	IDK	EKM
1	2	3	4	5	6	7	8	9
1.	Agriculture	11362	11210	6892	9134	12137	11542	13687
2.	Forestry & logging	8	944	1041	-	40	648	53
3.	Fishing	419	2815	-	1038	56	4	1135
4.	Mining & Quarrying	24	33	15	21	23	5	54
5.	Sub Total Primary	11813	15002	7948	10193	12256	12199	14929
5.1	Manufacturing	5669	4799	2628	4860	2665	3041	11955
5.2	Registered	2114	2612	1306	2208	1368	2767	8551
5.2.	Un-registered	3555	2187	1322	2652	1297	274	3404
6.	Construction	2554	1560	788	1327	482	1510	4645
7.	Electricity, gas & water supply	277	133	70	123	127	94	182
7.1	Electricity	-	-	-	-	-	-	-
7.2	Water supply	-	-	-	-	-	-	-
8.	Sub Total Secondary	8500	6492	3486	6310	3274	4645	16782
8.1	Transport, storage & communication	3123	1985	896	1696	1677	567	4904
8.1	Railways	82	54	-	39	53	-	84
8.2	Transport by other means & storage	2518	1677	767	1464	1363	475	4414
8.3	Communication	523	254	129	193	261	92	406
9.	Trade, hotels & restaurants	4946	3771	2323	4265	3913	1420	6503
9.	Transport, communication & trade	8069	5756	3219	5961	5590	1987	11407
10.	Banking and insurance	2381	1582	1076	1158	1365	349	3495
11.	Real estate, ownership of dwelling etc	957	664	322	578	500	187	1718
11.	Finance & Real estate	3338	2246	1398	1736	1865	536	5213
12.	Public Administration	4774	1734	899	1387	1507	356	2189
13.	Other services	3613	2653	1089	2409	2611	868	3487
13.	Community and personal services	8387	4387	1988	3796	4118	1224	5676
	Sub Total Tertiary	19794	12389	6605	11493	11573	3747	22296
	Net State Domestic product at factor cost	40107	33883	18039	27996	27103	20591	54007
	Population ('000)	2820	2380	1203	2027	1844	1053	2754
	Per capita income (Rs.)	1422	1424	1500	1381	1470	1955	1961

14.6 contd..

(Rs. in lakhs)

Year 1985-86

Sl. No.	Industry or origin	(Rs. in lakhs)									
		TOR	PGT	MLP	KZD	WYD	CNR	KSRD	STATE		
1	2	10	11	12	13	14	15	16	17		
1.	Agriculture	11556	9480	8705	11362	5854	10920	4553	138394		
2.	Forestry & logging	1204	276	987	287	455	218	25	6186		
3.	Fishing	216	15	190	469	-	517	168	7042		
4.	Mining & Quarrying	50	40	63	87	5	94	42	556		
	Sub Total Primary	13026	9811	9945	12205	6314	11749	4788	152178		
5.	Manufacturing	5229	3991	1097	6239	1455	3328	1505	58461		
5.1	Registered	2892	1244	342	3141	653	1306	591	31095		
5.2	Un-registered	2337	2747	755	3098	802	2022	914	27366		
6.	Construction	2630	1543	1460	2421	190	1821	807	23738		
7.	Electricity, gas & water supply	138	97	79	122	16	69	31	1558		
7.1	Electricity	-	-	-	-	-	-	-	-		
7.2	Water supply	-	-	-	-	-	-	-	-		
8.	Sub Total Secondary	7997	5631	2636	8782	1661	5218	2343	83757		
8.1	Transport, storage & communication	2538	1194	1495	2041	415	1972	572	25075		
8.1	Railways	63	131	90	126	-	114	-	836		
8.2	Transport by other means & storage	2114	825	1226	1665	372	1650	478	21008		
8.3	Communication	361	238	179	250	43	208	94	3231		
9.	Trade, hotels & restaurants	5855	4560	4583	6508	903	4988	2253	56791		
	Transport, communication & Trade	8393	5754	6078	8549	1318	6960	2825	81866		
10.	Banking & insurance	1895	1134	850	1214	240	1008	455	18202		
11.	Real estate, ownership of dwelling etc	953	390	378	604	89	553	194	8087		
	Finance & Real estate	2848	1524	1228	1818	329	1561	649	26289		
12.	Public administration	1587	1354	1102	1604	245	1115	505	20358		
13.	Other services	3430	2271	2566	3077	460	2619	1323	32476		
	Community and personal services	5017	3625	3668	4681	705	3734	1828	52834		
	Sub Total Tertiary	16258	10903	10974	15048	2352	12255	5302	160989		
	Net State Domestic product	37281	26345	23555	36035	10327	29222	12433	396924		
	at factor cost	2649	2220	2610	2439	603	2098	948	27648		
	Population ('000)	1407	1187	902	1477	1713	1393	1311	1436		
	Percapita income (Rs.)										

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14.7 District-wise estimates of the Net State Domestic Product at factor cost by Industry of origin and per capita income at constant (1980-81) prices

(Rs. in lakhs)

Sl.no.	Industry of origin	TVM.	QLN.	PTA.	ALP.	KTM.	IDK.	EKM.
1	2	3	4	5	6	7	8	9
		10254	10860	6392	7974	12059	9120	12665
1.	Agriculture	2	649	1285	-	50	640	50
2.	Forestry and logging	405	1931	-	1040	50	4	1148
3.	Fishing	25	35	15	22	24	5	57
4.	Mining and quarrying							
	Sub-total - Primary	10686	13475	7692	9036	12183	9769	13920
5.	Manufacturing	5339	4427	2438	4532	2468	2682	10803
5.1	Registered	1844	2277	1139	1925	1193	2413	7456
5.2	Unregistered	3495	2150	1299	2607	1275	269	3347
6.	Construction	2458	1501	758	1277	464	1453	4470
7.	Electricity, Gas & Water supply	540	305	157	271	284	237	385
	Sub-total - secondary	8337	6233	3353	6080	3216	4372	15658
8.	Transport, storage & communication	3256	2075	962	1754	1726	574	4960
8.1	Railways	78	52	-	38	51	-	81
8.2	Transport by other means & storage	2619	1752	824	1511	1397	475	4446
8.3	Communication	559	271	138	205	278	99	433
9.	Trade, hotel & restaurants	4840	3690	2273	4173	3829	1389	6363
	Transport, communication & trade	8096	5765	3235	5927	5555	1963	11323
	Banking & Insurance	2726	1812	1233	1325	1563	400	4001
10.	Real estate, ownership of dwelling etc.	855	594	287	516	447	167	5536
11.	Finance & real estate	3581	2406	1520	1841	2010	567	5536
12.	Public administration	5449	1978	1026	1584	1720	407	2499
13.	Other services	3670	2695	1101	2450	2652	880	3543
	Community & personal services	9119	4673	2127	4034	4372	1287	6042
	Sub-total - tertiary	20796	12844	6882	11802	11937	3817	22901
	Net State Domestic Product at factor cost	39819	32552	17927	26918	27336	17958	52479
	Population ('000)	2874	2429	1226	2065	1880	1074	2807
	Per capita income (Rs.)	1385	1340	1462	1304	1454	1672	1870

(contd.)

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(Table 14.7 contd.)

Sl.no.	Industry of origin	(Rs. in lakhs)									
		TCR.	PGT.	MLP.	KZD.	WYD.	CNR	KSD.	STATE		
1	2	10	11	12	13	14	15	16	17		
1.	Agriculture	10728	11255	9792	8593	6352	10043	5707	131794		
2.	Forestry and logging	576	650	737	153	283	171	19	5265		
3.	Fishing	204	12	231	442	-	340	110	5917		
4.	Mining and quarrying	53	42	66	91	5	98	45	583		
	Sub-total - Primary	11561	11959	10826	9279	6640	10652	5881	143559		
5.	Manufacturing	4819	3786	1041	5783	1357	3127	1414	54016		
5.1	Registered	2522	1085	298	2738	569	1139	515	27113		
5.2	Unregistered	2297	2701	743	3045	788	1988	899	26903		
6.	Construction	2531	1485	1405	2330	183	1752	777	22844		
7.	Electricity, Gas & Water supply	304	219	154	251	32	135	61	3335		
	Sub-total - secondary	7654	5490	2600	8364	1572	5014	2252	80195		
8.	Transport, storage & communication	2633	1298	1521	2061	416	1954	620	25810		
8.1	Railways	61	127	87	122	-	110	-	807		
8.2	Transport by other means & storage	2187	917	1243	1672	371	1624	519	21557		
8.3	Communication	385	254	191	267	45	220	101	3446		
9.	Trade, hotel & restaurants	5730	4462	4485	6369	884	4881	2204	55572		
	Transport, communication & trade	8363	5760	6006	8430	1300	6835	2824	81382		
10.	Banking & Insurance	2169	1298	973	1390	275	1154	520	20839		
11.	Real estate, ownership of dwelling etc.	852	862	337	538	80	493	173	7736		
	Finance & real estate	3021	2160	1310	1928	355	1647	693	28575		
12.	Public administration	1811	1545	1258	1830	280	1273	576	23236		
13.	Other services	3483	2306	2605	3121	466	2652	1340	32964		
	Community & personal services	5294	3851	3863	4951	746	3925	1916	56200		
	Sub-total - tertiary	16678	11771	11179	15309	2401	12407	5433	166157		
	Net State Domestic Product at factor cost	35893	29220	24605	32952	10613	28073	13566	389911		
	Population ('000)	2700	2263	2660	2485	614	2136	967	28180		
	Per capita income (Rs.)	1329	1291	925	1326	1729	1314	1403	1384		

15. Per capita Net State Domestic Product of various States at Current prices for the years from 1980-81 to 1987-88 (New series)

(Rs.)

Sl.No.	State/Union territory	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1	2	3	4	5	6	7	8	9	10
1.	Andhra pradesh	1384	1658	1757	2088	2141	2313	2372	2653
2.	Arunachal pradesh	1525	1943	2575	2986	3300	3850	4087	-
3.	Assam	1200	1474	1641	1777	2182	2313	2420	2583
4.	Bihar	1950	2383	Not received	3030	3115	3037	3543	3592
5.	Gujarat	2353	2641	2469	3103	3297	3818	3947	4214
6.	Haryana	1662	1991	2935	2359	2328	2630	2955	3217
7.	Himachal pradesh			Not received	Not received				
8.	Jammu & Kashmir			Not received	Not received				
9.	Karnataka	1463	1528	1745	2010	2178	2251	2519	2739
10.	Kerala			Not received	Not received				
11.	Madhyapradesh			Not received	Not received				
12.	Maharashtra	1564	1780	1773	2068	2248	2419	2575	2806
13.	Manipur	1230	1355	1474	1672	1869	2037	2263	2371
14.	Mekhalaya	1289	1383	1471	1724	2139	2788	-	-
15.	Mizoram			Not received	Not received				
16.	Nagaland			Not received	Not received				
17.	Orissa	2769	3187	3476	3774	4143	4590	5014	5588
18.	Punjab			Not received	Not received				
19.	Rajasthan	1498	1776	1777	2024	2341	3110	3471	-
20.	Sikkim			Not received	Not received				3163
21.	Tamil Nadu	1332	1389	Not received	Not received	1853	2072	2269	2488
22.	Tripura			1584	1718				
23.	Uttar pradesh			Not received	Not received				
24.	West Bengal			Not received	Not received				
25.	Delhi	3169	3401	4012	4348	5105	5360	5901	6284
26.	Goa	3159	3368	3643	3964	4285	4541	4620	5142
27.	Pondicherry	1627	1851	1993	2288	2494	2734	2974	3284
	All India								

2. State Statistical Bureau

Source: 1. Central Statistical Organisation

16. Per capita Net State Domestic Product of various States at Constant (1980-81) prices for the years from 1980-81 to 1987-88 (New series)

Sl.No.	State/Union territory	(Rs.)									
		1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88		
		3	4	5	6	7	8	9	10		
1.	Andhra pradesh	1384	1562	1549	1583	1506	1553	1452	1495		
2.	Arunachal pradesh	1525	1706	2116	2218	2344	2467	2518	-		
3.	Assam	1200	1307	1367	1375	1457	1483	1474	1516		
4.	Bihar			Not received							
5.	Gujarat	1950	2106	2019	2248	2206	1976	2124	1948		
6.	Haryana	2353	2365	2449	2440	2463	2753	2690	2572		
7.	Himachal pradesh	1662	1768	1696	1740	1617	1749	1869	1822		
8.	Jammu & Kashmir			Not received							
9.	Karnataka			Not received							
10.	Kerala	1463	1428	1432	1349	1406	1436	1384	1387		
11.	Madhyapradesh			Not received							
12.	Maharashtra			Not received							
13.	Manipur	1564	1599	1560	1651	1660	1686	1655	1705		
14.	Mekhalaya	1230	1236	1243	1247	1285	1310	1326	1338		
15.	Mizoram			Not received							
16.	Nagaland			Not received							
17.	Orissa			Not received							
18.	Punjab	2769	2932	2994	2990	3138	3295	3325	3397		
19.	Rajasthan			Not received							
20.	Sikkim			Not received							
21.	Tamil Nadu	1498	1640	1527	1582	1758	1855	1875	1943		
22.	Tripura			Not received							
23.	Uttar pradesh	1332	1326	1401	1425	1414	1438	1483	1486		
24.	West Bengal			Not received							
25.	Delhi			Not received							
26.	Goa	3169	2757	3216	3088	3522	3338	3473	3545		
27.	Pondicherry	3159	3084	3182	3206	3294	3343	3308	3337		
	All India	1627	1686	1687	1787	1813	1863	1892	1918		

17. Net State Domestic Product at factor cost by Industry of origin - Kerala 1980-81 to 1986-87 Old series
(at current prices)

(Rs.in lakhs)

sl.no	Industry of origin	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
1.	Agriculture	129481	130114	151684	194758	222933	200969	230995
2.	Forestry and logging	7034	3927	9704	5245	5919	7085	6282
3.	Fishing	7997	6677	8407	9442	9379	12284	12652
4.	Mining and quarrying	531	701	857	807	910	1086	954
	Sub-total - Primary	145043	141419	170652	210252	239141	221424	250883
5.	Manufacturing	54524	60822	67238	74336	82517	91413	101377
5.1	Registered	31164	35723	39799	44994	50857	57214	64572
5.2	Unregistered	23360	25099	27439	29342	31660	34199	36805
6.	Construction	15943	18045	20253	26060	25360	31632	36611
7.	Electricity, Gas & Water supply	7824	6569	6502	6211	9830	11570	13628
7.1	Electricity	7640	6366	6243	5775	9265	10838	12680
7.2	Water supply	184	203	259	436	565	732	948
	Sub-total - secondary	78291	85436	93993	106607	117707	134615	151616
8.	Transport, storage & communication	22974	25962	27828	32430	37567	44146	51416
8.1	Railways	1173	1711	2155	2565	2622	3693	4431
8.2	Transport by other means & storage	18853	21248	21969	25531	29691	34441	39951
8.3	Communication	2948	3003	3704	4334	5254	6012	7034
9.	Trade, hotel & restaurants	42948	43619	49465	57827	64980	63499	68578
	Transport, communication & trade	65922	69581	77293	90257	102547	107645	119994
10.	Banking & insurance	11158	15384	19356	22406	27613	32903	38825
11.	Real estate, ownership of dwelling etc.	5261	5370	5589	6123	6374	6635	7033
	Finance & real estate	16419	20754	24945	28529	33987	39538	45858
12.	Public administration	15265	16977	18019	19838	25455	29019	32501
13.	Other services	29596	35483	40525	46367	52524	59509	67245
	Community & personal services	44861	52460	58544	66205	77979	88528	99746
	Sub-total - tertiary	127202	142795	160782	184991	214513	235711	265598
	Net State Domestic Product at factor cost	350536	369650	425427	501850	571361	591750	668097
	Population ('000)	25312	25709	26170	26658	27157	27648	28180
	Per capita income (Rs.)	1385	1438	1626	1883	2104	2140	2371

18. Net State Domestic Product at factor cost by Industry of origin - Kerala 1980-81 to 1986-87 Old series
(at constant prices)

sl.no	Industry of origin	(Rs.in lakhs)						
		1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1	2	3	4	5	6	7	8	9
1.	Agriculture	59862	60265	59887	55538	62684	63808	58787
2.	Forestry and logging	1028	555	838	445	383	391	383
3.	Fishing	2235	1933	2245	2574	2334	2373	2075
4.	Mining and quarrying	150	162	165	149	160	197	186
5.	Sub-total - Primary	63275	62915	63135	58706	65561	66769	61431
5.1	Manufacturing	21932	22632	23339	26779	21715	23493	24286
5.2	Registered	11721	12184	12472	15845	11664	12602	14316
5.2	Unregistered	10211	10448	10867	10934	10051	10891	9970
6.	Construction	6967	6560	5837	6513	5472	6014	6248
7.	Electricity, Gas & Water supply	3427	3937	3604	3310	4106	4823	5667
7.1	Electricity	3344	3848	3509	3171	3954	4626	5412
7.2	Water supply	83	89	95	139	152	197	255
8.	Sub-total - secondary	32326	33129	32780	36602	31293	34330	36201
8.	Transport, storage & communication	10420	11141	12090	12469	13691	14505	15350
8.1	Railways	893	933	988	997	1050	1263	1364
8.2	Transport by other means & storage	7715	8210	9008	9133	10189	10698	11340
8.3	Communication	1812	1998	2094	2339	2452	2544	2646
9.	Trade, hotel & restaurants	18432	18579	18573	17803	19121	19695	20680
10.	Transport, communication & trade	28852	29720	30663	30272	32812	34200	36030
10.	Banking & Insurance	3973	4132	4104	5183	5650	6434	7141
11.	Real estate, ownership of dwelling etc.	3117	3259	3376	3492	3598	3706	3817
11.	Finance & real estate	7090	7391	7480	8675	9248	10140	10958
12.	Public administration	9857	10682	10779	11261	13825	15761	17967
13.	Other services	15733	16077	16333	16658	16932	17271	17616
13.	Community & personal services	25590	26759	27112	27919	30757	33032	35583
	Sub-total - tertiary	61532	63870	65255	66866	72817	77372	82571
	Net State Domestic Product at factor cost	157133	159914	161170	162174	169671	178471	180203
	Population ('000)	25312	25709	26170	26658	27157	27648	28180
	Per capita income (Rs.)	621	622	616	608	625	646	639

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