



**GOVERNMENT OF KERALA**

# **GROSS DOMESTIC PRODUCT OF KERALA AND INDIA**

**(NEW SERIES)**

**FROM 2011-12 TO 2015-16**

***(BASE YEAR 2011-12)***

**DEPARTMENT OF ECONOMICS AND STATISTICS KERALA**

**2017**

## **PREFACE**

*The National accounts provide a comprehensive, conceptual and accounting frame work for analyzing and evaluating the performance of an economy. The State Domestic Product is estimated annually by the Department of Economics and Statistics (DES) based on the guidelines and methodology prescribed by the Central Statistical Office (CSO). The state domestic product thus prepared by the Department is invariably reconciled with the CSO before finalization.*

*This present publication reveals the estimates of Gross Domestic Product (GDP), Net Domestic Product (NDP) and Per capita Income of Kerala and India from 2011-12 to 2013-14 and 2014-15(Provisional) and 2015-16(Quick), both at Current and Constant (2011-12 base year) prices. The detailed estimates of sub sectors and methodology of estimation are also included in this issue.*

*The new series, besides shifting the base year from 2004-05 to 2011-12, incorporates latest available data from long- term surveys and census, new economic activities, expansion of coverage of activities, improvements in procedures and to the extent possible, the recommendations of the United Nation System of National Accounts, 2008.*

*This report has been prepared by the staffs of the State Income Division under the leadership of Smt. Sheela P Sankar, Additional Director (State income) and Sri. V. Vijayakumar Assistant Director with the overall guidance of Smt. E. Baby Director (SDP).*

*I hope that this publication would be useful for planners, administrators and other data users. Suggestions for the improvement of this publication are most welcome.*

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Thiruvananthapuram  
29.07 .2017

**Director General**

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## 1.1 INTRODUCTION

The National/State Income forms the basis of economic growth. Economic growth deals with various aspects of economic activities in connection with economic development of a nation. The significance of national income lies precisely in the fact that it is a measure of the economic well-being of the community. The national/state income per head is of great importance in the studies relating demand for consumer goods and personal savings. National income calculation tells us the economic progress of a country and it can be used to compare the material standards of living of the people with other countries. National/State income estimate is also important in assessing the taxable capacity of the people. The national/state income data are indispensable instruments of economic planning.

Economic growth is a process by which the real national income and per capita income of a country increases over a period of time. Changes in national income, i.e. goods and services produced over a period of time of members of community, represent the rate of economic growth. A high rate of economic growth raises the standard of living of the people and a low rate of growth lowers it.

The Directorate of Economics & Statistics is the nodal agency for the coordination of statistical activities in the state. DES annually estimates the SDP and DDP using the concepts and methodology approved by the System of National Accounts (SNA) of the international agencies and finalize after the reconciliation with the Central Statistics Office (CSO). Now CSO introduced a new series of national accounts statistics with base year 2011-12, in place of the previous series with base year 2004-05 on January 30, 2015

### 1.2 The New Series

The new series on National Accounts Statistics was introduced after a comprehensive review of both the database and the methodology employed in the estimation of various aggregates. Besides shifting the base year from 2004-05 to 2011-12, the series incorporates latest available data from surveys and Censuses, new economic activities, expansion of coverage of activities, improvements in procedures and to the extent possible, the latest recommendations of System of National Accounts, 2008 in compilation of national accounts. It may be noted that estimates of Gross Value Added (GVA) had been prepared at factor cost in the earlier series, while these are being prepared at basic prices in the new series. Further, the classification of economic activities across industry groups has also been changed in accordance with NIC 2008. Therefore, though the estimates have been presented side by side, **these are not strictly comparable. The key industries with significant changes are 'manufacturing', 'trade & repair services' and 'other services'.**

### 1.3 Improvements in coverage

1.3.1 Corporate Sector – In the 2004-05 series, the Private Corporate Sector was being covered using the RBI Study on Company Finances, wherein estimates were compiled on the basis of financial results of around 2500 companies. In the new series, comprehensive coverage of Corporate Sector has been ensured in mining, manufacturing and services by incorporation of annual accounts of companies as filed with the Ministry of Corporate Affairs (MCA) under their e-governance initiative, MCA21. Accounts of about 5 lakh companies have been analysed at National level and these estimates are incorporated from 2011-12 onwards.

1.3.2 Financial Corporations- Financial corporations in the private sector, other than banking and insurance, in the earlier series was limited to a few mutual funds and estimates for the Non-Government Non-Banking Finance Companies as compiled by RBI. In the new series, the coverage of financial sector has been expanded by including stock brokers, stock exchanges, asset management companies, mutual funds and pension funds, as well as the regulatory bodies, SEBI, PFRDA and IRDA.

1.3.3 Local bodies and autonomous institutions – Earlier, estimates for local bodies and autonomous institutions were prepared on the basis of information of seven autonomous institutions and local bodies of four States – Delhi, Himachal Pradesh, Meghalaya and Uttar Pradesh. In the new series, there has been an improved coverage of local bodies and autonomous institutions, covering around 60% of the grants/transfers provided to these institutions.

1.3.4 Use of results of recent surveys and censuses and type studies -In the new series, efforts have been made to make use of as much current data as possible. Further, the results of latest available surveys have also been made use of. Some of the important sources of data, which have been used in the new series, are as follows:

- (i) NSS 68<sup>th</sup> round (2011-12) – Survey on employment and unemployment and consumer expenditure;
- (ii) NSS 67<sup>th</sup> round (2010-11) - Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction);
- (iii) All India Livestock Census, 2012;
- (iv) NSS 70<sup>th</sup> round (2013) - All India Debt and Investment Survey and Situation Assessment Survey
- (v) House-listing and Housing Census, 2010 and Population Census, 2011;
- (vi) Study on yield rates of meat products & by-products of different livestock species conducted by National Research Centre on Meat, Hyderabad;
- (vii) Study on the inputs in the Construction sector by Central Building Research Institute (CBRI), Roorkee; and
- (viii) **Study on 'Harvest and Post-harvest losses of major crops and livestock products in India'** conducted by Central Institute of Post-Harvest Engineering and Technology (CIPHET), Ludhiana.

#### 1.4 Domestic Product at Factor Cost and Market Price

Production and the income approach measures domestic product at the cost paid to the factors of production and known as domestic product at factor cost. But at the expenditure, value of the product is at market prices, i.e. at the actual prices which, either the consumers or the producers pay for purchase of goods and services, whether for consumption or for capital formation. This measurement of domestic product through the expenditure side is known as domestic expenditure at market prices. This market value of the final expenditure would exceed the total obtained at factor cost by the amount of indirect taxes levied by the government less the value of subsidies given by the government to producers. The domestic product can therefore be measured either at factor cost or at market prices, one differing from the other by the amount of net indirect taxes (i.e. indirect taxes less subsidies). It will be seen that indirect taxes add to the prices paid by the consumers / producers while the subsidies have the opposite effect. It is for this reason that the measurement at market price is obtained after adjustment for net indirect taxes.

#### 1.5 Gross & Net Domestic Products

There is some wear and tear to the capital goods used in the production process resulting in a reduction in their economic life. This measurement of wear and tear is known as consumption of fixed capital (CFC). The estimate of value added without any adjustment of consumption of fixed capital is termed as Gross Domestic Product. When an adjustment is made for this wear and tear, the resultant aggregate is known as Net Domestic Product.

#### 1.6 Classification of Economy

The UN/CSO classified the entire economic activities into the following sectors and sub sectors and items.

Primary Sector- Agriculture (Crops & Livestock), Forestry & Logging, Fishing and Aquaculture, Mining & Quarrying.

Secondary Sector- Manufacturing, Electricity, Gas, Water supply & Other Utility Services, Construction.

Tertiary sector- Trade & Repair Service, Hotels and Restaurants, Transport, Storage & Communication Services Related to Broadcasting, Financial Services, Public Administration & Other Services.

#### 1.7 Significant Changes in GVA Estimates (Old and New Series)

It may be noted that estimates of GVA had been prepared at factor cost in the earlier series, but at basic prices in the new series. Further, the classification of economic activities across industry groups has also been changed in accordance with NIC 2008. Therefore, though the estimates have been presented side by side, these are not strictly comparable. The key industries with significant change are **'Manufacturing', 'Trade & Repair Services' and 'Other Services'**.

In the new series, the GVA at basic prices have been computed from the annual financial statements of the companies for Non Departmental Enterprise and Private Corporate Enterprises.

The Effective LI method based on establishment was modified in a few categories of non-financial services, namely, education, health, water transport, storage, real estate, renting of machinery, computer & related services, legal and accounting services. By using effective LI and the GVA per effective worker (GVAPEW) of rural establishments and urban directory establishments. This method would be referred to as **“modified effective LI method”**.

$$\text{GVA} = \text{Effective LI (Rural)} \times \text{GVAPEW (Rural Establishments)} + \text{Effective LI (Urban)} \times \text{GVAPEW (Urban Directory Establishments)}$$
. In some other categories, namely, Trade & repair services, Hotels and Restaurants and Non-mechanized Road transport, telecommunication, where it was felt that the productivity of different categories of labour may not have a significant impact on GVA, especially in the unorganised segment. Here the **“LI method”** is used as below:

$$\text{GVA} = \text{LI (Rural)} \times \text{GVAPW (Rural Establishments)} + \text{LI (Urban)} \times \text{GVAPW (Urban Directory Establishments)}$$

### 1.8 Classification of Taxes and Subsidies:

In the earlier series, the indirect taxes, such as customs, excise, sales tax and service tax, were **classified as ‘product’ taxes and the remaining indirect taxes and land revenue were treated as ‘production taxes’**. In the case of subsidies, the total subsidies were netted of the production subsidies as given in the annual reports of NDEs, to obtain the product subsidies. However, as per SNA, both taxes and subsidies should be classified as product and production, depending on whether they are paid/received on the factors of production. This recommendation has been implemented in the new series of national accounts.

#### 1.8.1 Production tax / Production subsidy

Production tax or production subsidy is paid/ received on the factors of production – land, labour or capital, irrespective of the volume of production. For instance, land revenue and stamp tax are treated as production taxes, while, the input subsidies to farmers, some mining industries, dredging subsidies have been treated as production subsidies.

In respect of the Departmental Enterprises of the Government, which are engaged in market operations, these enterprises function despite regular losses because of financial support given by the Government (Central or State, as the case may be). The losses to these Departmental Enterprises are treated as production subsidies.

#### 1.8.2 Product tax / Product subsidy

Product tax or product subsidy is paid/ received on per unit of output. Some examples are - excise tax, sales tax or subsidies on LPG cylinder, subsidy given to Food Corporation of India (FCI), subsidy provided to banks for providing cheap loans to beneficiaries, subsidy given to insurance corporations for providing insurance at subsidised rates.

## 1.9 Comparison of GSDP of Kerala with Old Series and New Series

The estimates of GVA by economic activity for the year 2011-12, according to the new series and the 2004-05 old series, have been presented in following table which illustrates the changes in the levels of GSDP due to the introduction of the new series of national accounts.

Gross State Domestic Product at Current Prices in  
old (2004-05) series and new (2011-12) series  
(Rs. in lakhs)

YEAR	2004-05 Series	2011-12 Series	% Difference
2011-12	31267716	33629310	7.55
2012-13	34784078	38128287	9.61
2013-14	39628246	42910029	8.28

There are notable changes in the overall growth rates of industry level GVAs with the change in the base year and the changes made in the new series ranges from 7.55% in 2011-12 to 8.28 in 2013-14.

The estimates of GVA for the year 2011-12, according to the old (2004-05) series and the new (2011-12) series, have been presented in the following table.



# Estimates of Gross State Value Added -At Current Prices in Old and New series

KERALA

(Rs. in lakhs)

Sl.No.	Item	2004-05 Series *	2011-12 Series #	% Difference
1.	Agriculture, forestry and fishing	4816885	4837594	0.43
1.1	Crops	4037910	2904593	-0.20
1.2	Livestock		1125351	
1.3	Forestry and logging	401532	430286	7.16
1.4	Fishing and aquaculture	377443	377363	-0.02
2.	Mining and quarrying	233232	272483	16.83
	<i>Primary</i>	5050117	5110077	1.19
3.	Manufacturing	2242856	3420404	52.50
4.	Electricity, gas, water supply & other utility services	403460	467898	15.97
5.	Construction	4001345	5308794	32.68
	<i>Secondary</i>	6647661	9197095	38.35
6.	Trade, repair, hotels and restaurants	5804536	5321692	-8.32
7.	Transport, storage, communication & services related to broadcasting	3087751	2797969	-9.38
8	Financial services	1573711	1430848	-9.08
9	Real estate, ownership of dwelling & professional services	4039505	4220948	4.49
10	Public administration	1450200	1585585	9.34
11	Other services	3614237	3965096	9.71
	<i>Tertiary</i>	19569940	19322138	-1.27
12	TOTAL GSVA at basic prices	31267718	33629310	7.55

\* At factor cost for 2004-05 series, # At basic prices for 2011-12 series

## 2. GDP of Kerala & India

The GVA estimates at current prices showed a positive growth over the years, which have raised from Rs.33629310 lakhs during 2011-12 to Rs.53574598 lakhs during 2015-16 for Kerala and Rs. 810665800 lakhs to Rs.1227941001 lakhs for India. Table 2.1 shown below describes the GVA of Kerala & India, growth rate, per capita income etc. and the percentage contribution of GSVA of Kerala to GVA of India for the years 2011-12 to 2015-16.

**Gross State Value Added by Economic Activity -At Current Prices  
with base year 2011-12**

Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
GSVA of Kerala (Rs in Lakhs)	33629310	38128287	42910029	48233259	53574598
GVA of All India (Rs in Lakhs)	810665800	921002300	1038081500	1147240800	1227941001
% contribution of Kerala to All India GVA	4.15	4.14	4.13	4.20	4.36
Per Capita (GSVA) of Kerala (In Rs)	100382	113254	126887	141928	156869
Per Capita (GVA) of India (In Rs)	66448	74575	82980	90548	95709
Growth rate of Kerala over previous years (%)		13.38	12.54	12.41	11.07
Growth rate of All India over previous years (%)		13.61	12.71	10.52	7.03

*P- Provisional Estimate    Q - Quick Estimate*

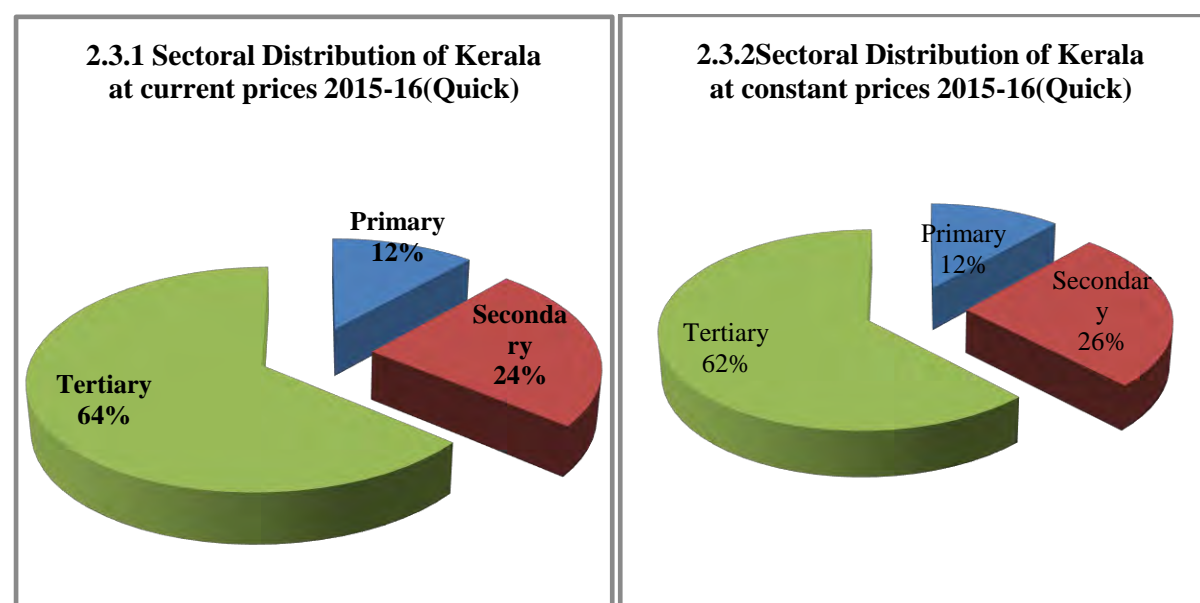
The GVA estimates at constant prices also showed a positive growth over the years, which have raised from Rs. 33629310 lakhs during 2011-12 to Rs. 42479111 lakhs during 2015-16 for Kerala and Rs. 810665800 lakhs to Rs. 1042719097 lakhs for India. The steady increase in the GVA reflects an upward development of the economy over the years, and a healthy trend of the state economy. Table 2.2 shown below describes the GVA of Kerala & India, growth rate, per capita income etc. and the percentage contribution of GSVA of Kerala to GVA of India for the years 2011-12 to 2015-16.

**Gross State Value Added by Economic Activity -At Constant Prices  
with base year 2011-12**

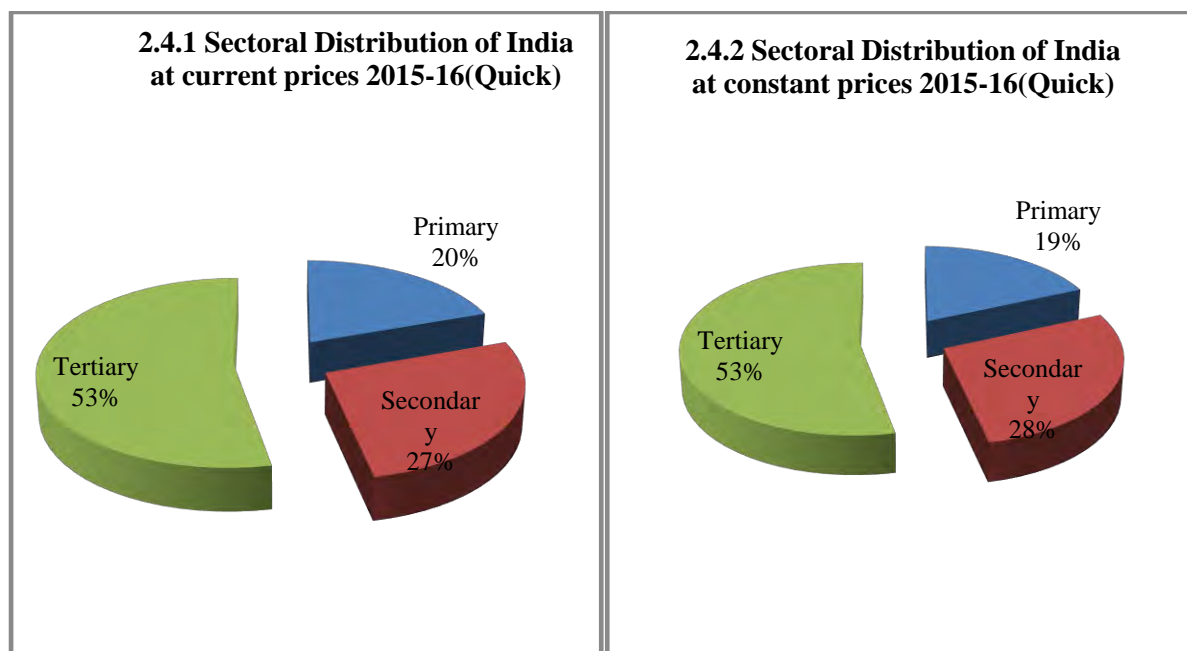
Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
GSVA of Kerala (Rs in Lakhs)	33629311	35635473	37165147	39572190	42479111
GVA of All India (Rs in Lakhs)	810665800	854655000	908437200	972749000	1042719097
% contribution of Kerala to All India GVA	4.15	4.17	4.09	4.07	4.07
Per Capita (GSVA) of Kerala (In Rs)	100382	105849	109900	116443	124381
Per Capita (GVA) of India (In Rs)	66448	69203	72617	76776	81272
Growth rate of Kerala over previous years (%)		5.97	4.29	6.48	7.35
Growth rate of All India over previous years (%)		5.43	6.29	7.08	7.19

*P- Provisional Estimate    Q - Quick Estimate*

### 2.3 Sectoral decomposition of GVA of Kerala 2015-16(Q)

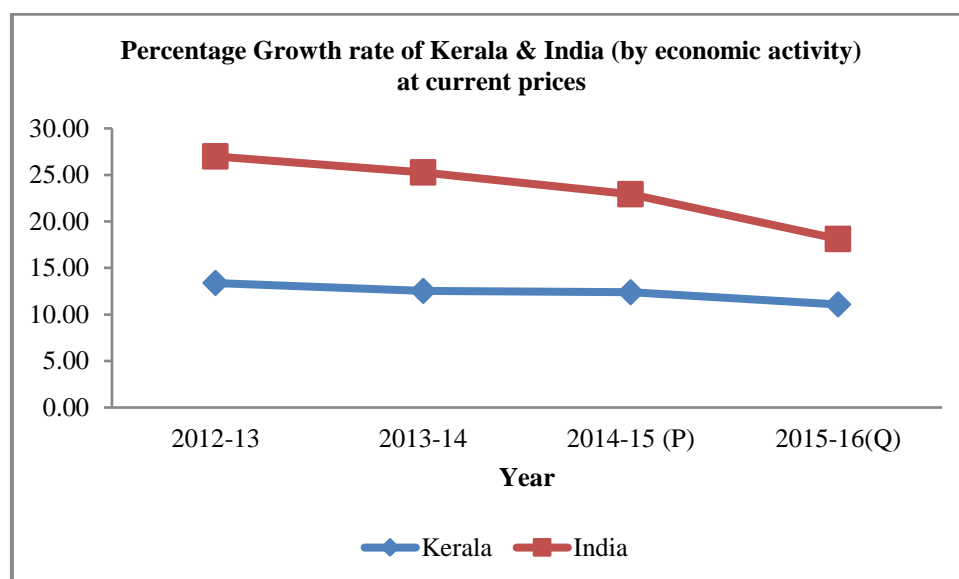


## 2.4 Sectoral decomposition of GVA of India 2015-16(Q)

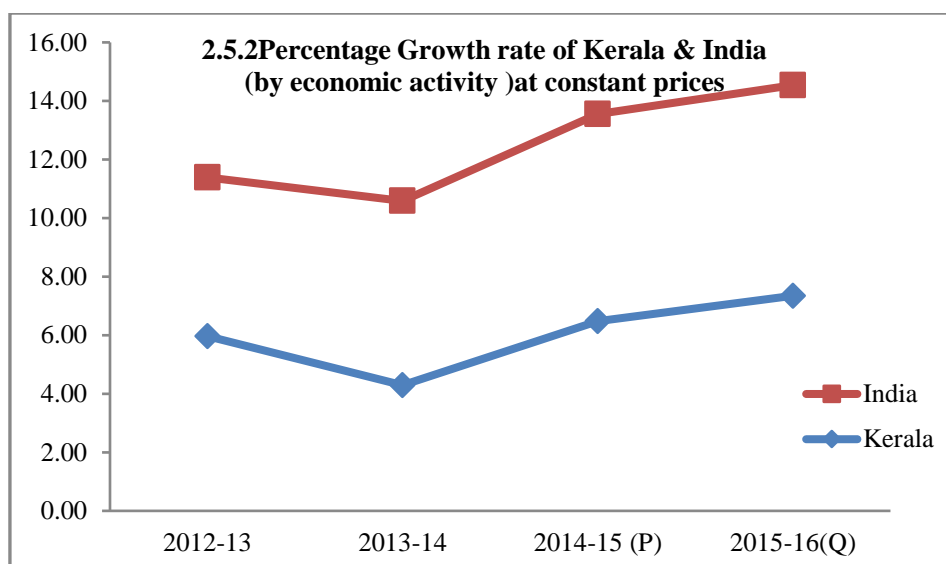


## 2.5 Comparison of Growth rate of GVA of Kerala and India

Both GVA of India and Kerala shown a negative growth rate in current prices from 2012-13 to 2015-16, while that of positive growth rate in constant prices from 2013-14 to 2015-16.



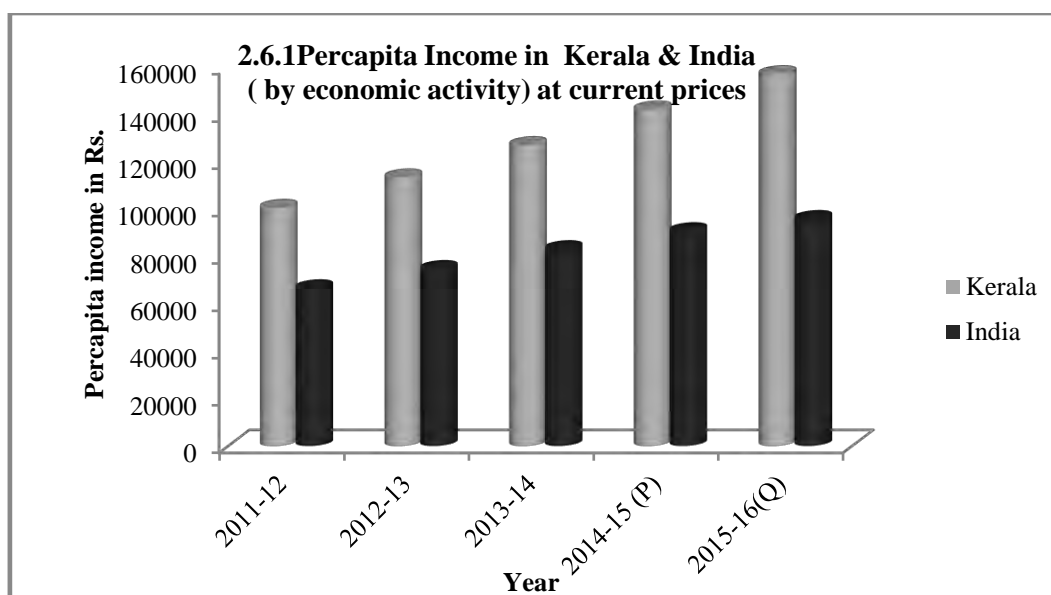
Source: Table 2.1



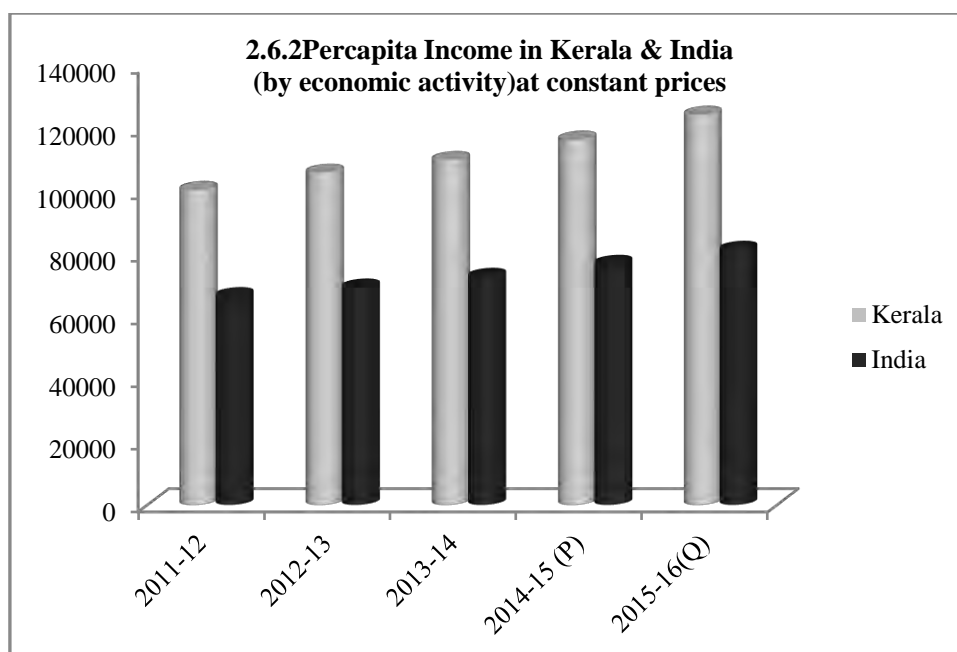
Source: Table 2.2

## 2.6 Comparison of Percapita Income of Kerala and India from 2011-12 to 2015-16

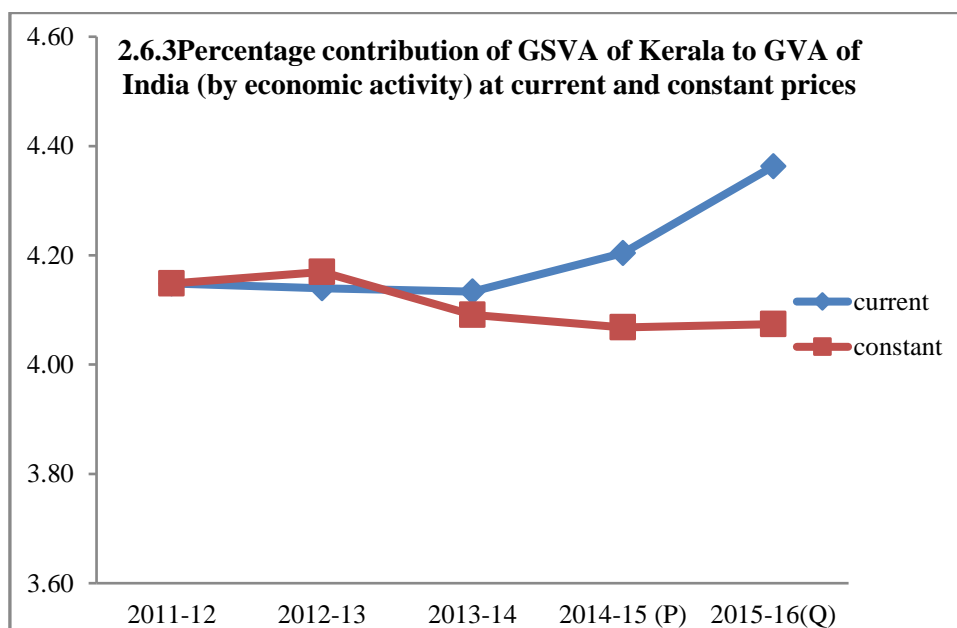
In the new series the Percapita Income of Kerala and India both at current and constant prices shows a positive growth. The Percapita Income of Kerala has increased from Rs.100382 in 2011-12 to Rs.156869 in 2015-16 while that of India increased from Rs.66448 to Rs.95709.



Source: Table 2.1



Source: Table 2.2



### 3. SECTOR WISE COMPARISON OF GDP OF KERALA AND INDIA

#### 3.1 PRIMARY SECTOR

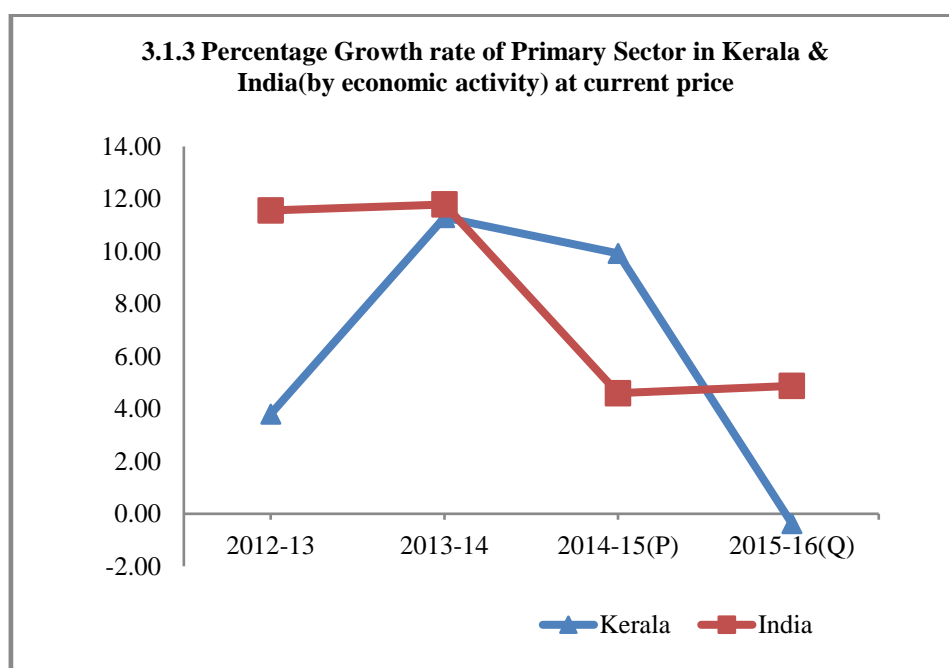
Primary sector includes the income originating from the industry group Agriculture & Allied and Mining & Quarrying. **The industry group 'Agriculture & Allied' consists of** (i) Crop sector; (ii) Livestock sector; (iii) Forestry; and (iv) Fishing & aquaculture.

##### 3.1.1 Gross State Value Added by Economic Activity from Primary Sector - At Current Prices with base year 2011-12

Sl.No	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5110077	5304091	5903097	6489442	6465479
2	GVA of All India (Rs in Lakhs)	176285100	196657700	219843000	229955100	241175382
3	% contribution of Kerala to All India	2.90	2.70	2.69	2.82	2.68
4	Growth rate of Kerala over previous years(%)		3.80	11.29	9.93	-0.37
5	Growth rate of All India over previous years(%)		11.56	11.79	4.60	4.88
6	% contribution of Primary sector of Kerala to Kerala GSVA	15.20	13.91	13.76	13.45	12.07
7	% contribution of Primary sector of India to All India GVA	21.75	21.35	21.18	20.04	19.64

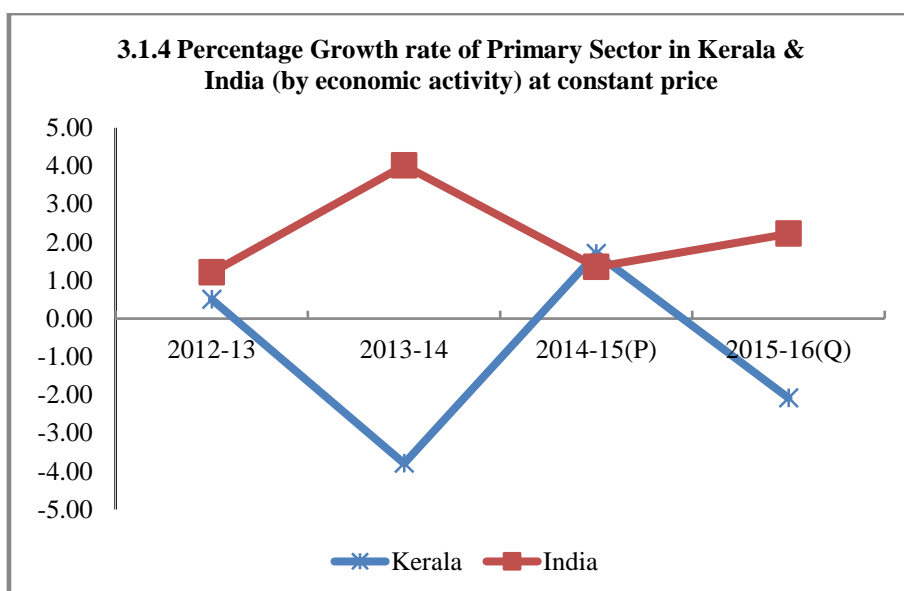
3.1.2 Gross State Value Added by Economic Activity from Primary Sector -  
At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5110077	5135760	4940905	5024976	4920630
2	GVA of All India (Rs in Lakhs)	176285100	178408100	185561500	188062100	192242152
3	% contribution of Kerala to All India	2.90	2.88	2.66	2.67	2.56
4	Growth rate of Kerala over previous years (%)		0.50	-3.79	1.70	-2.08
5	Growth rate of All India over previous years (%)		1.20	4.01	1.35	2.22
6	% contribution of Primary sector of Kerala to Kerala GSVA	15.20	14.41	13.29	12.70	11.58
7	% contribution of Primary sector of India to All India GVA	21.75	20.87	20.43	19.33	18.44

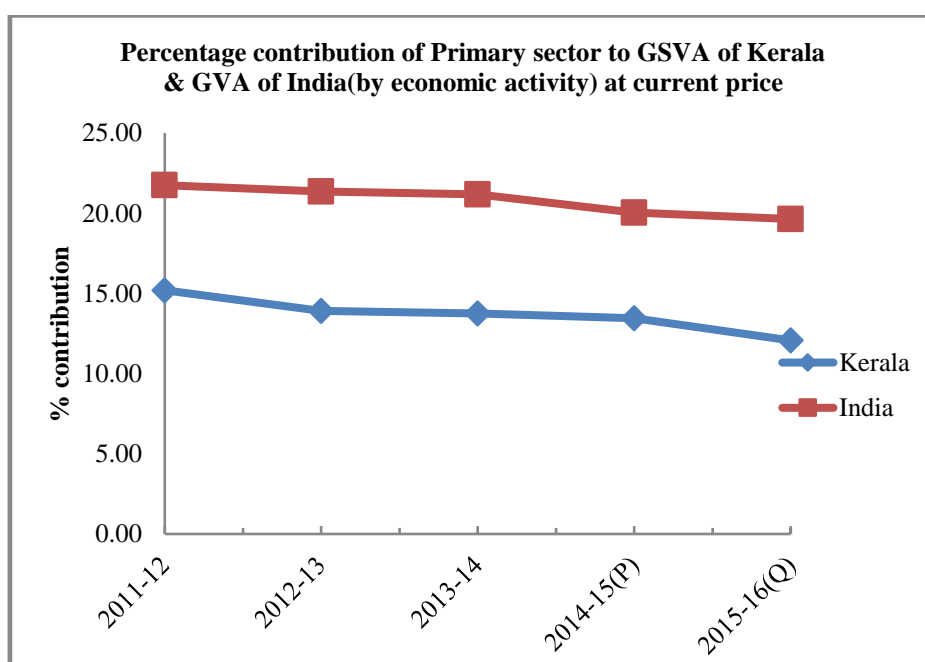


Source: Table 3.1.1

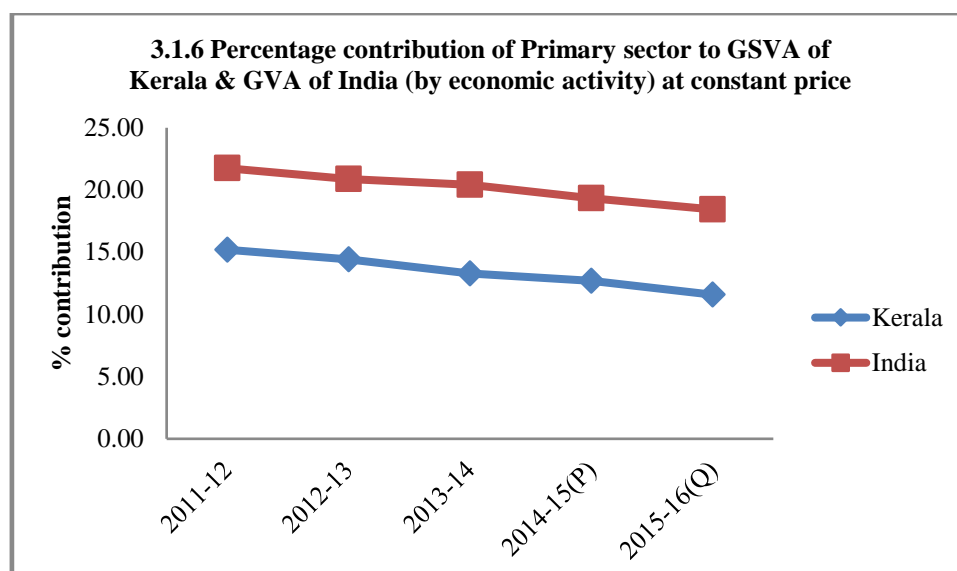




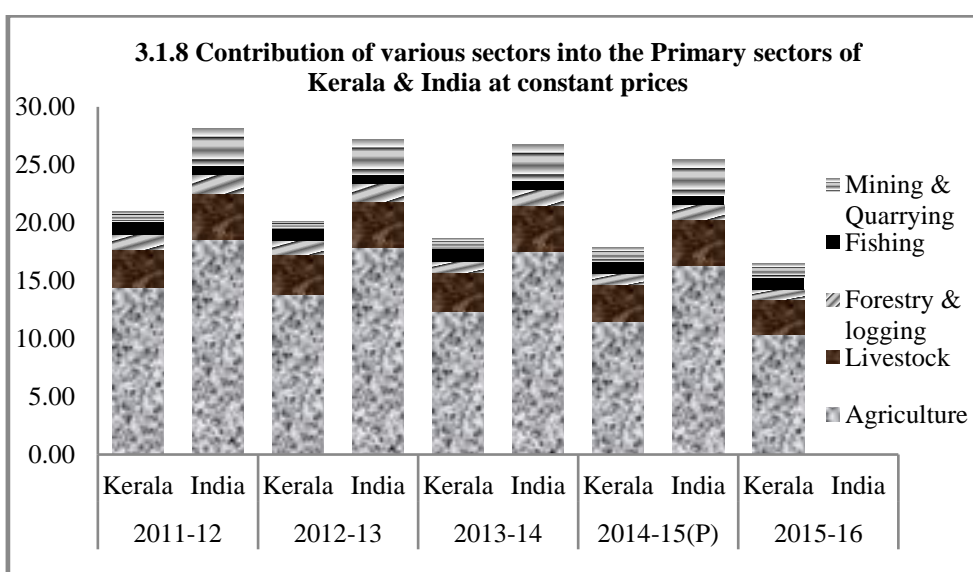
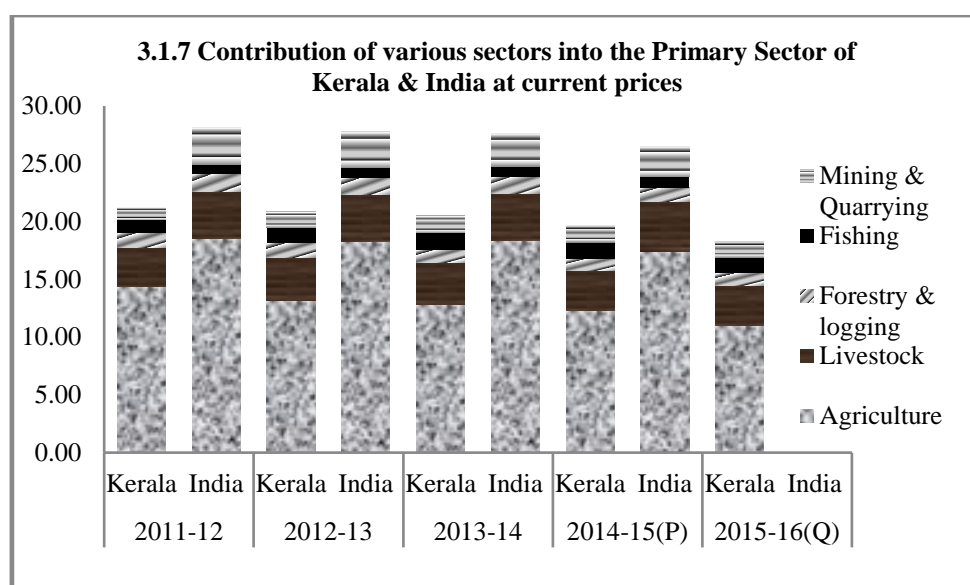
Source: Table 3.1.2



Source: Table 3.1.1



Source: Table 3.1.2



## 3.2 SECONDARY SECTOR

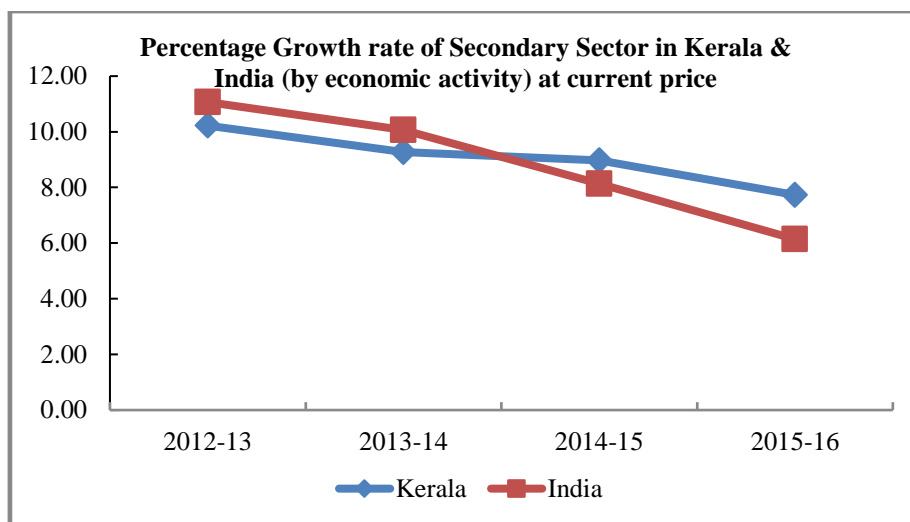
Secondary sector includes the income originating from Manufacturing, Electricity, Gas, Water supply & other utility services, and Construction.

### 3.2.1 Gross State Value Added by Economic Activity from Secondary Sector - At Current Prices with base year 2011-12

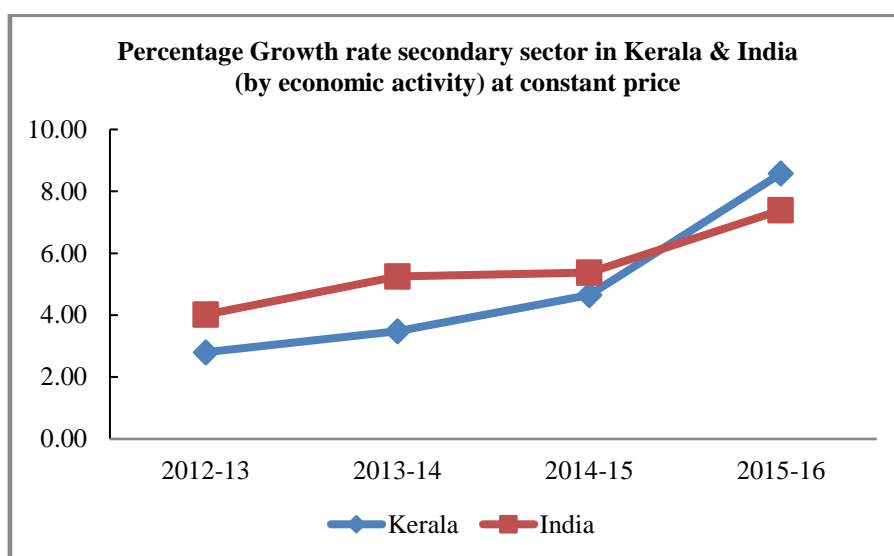
Sl.No.	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	9197095	10137066	11076510	12070040	13003229
2	GVA of All India (Rs in Lakhs)	237401700	263674300	290222200	313837900	333117465
3	% contribution of Kerala to All India	3.87	3.84	3.82	3.85	3.90
4	Growth rate of Kerala over previous years(%)		10.22	9.27	8.97	7.73
5	Growth rate of All India over previous years (%)		11.07	10.07	8.14	6.14
6	% contribution of Secondary sector of Kerala to Kerala GSVA	27.35	26.59	25.81	25.02	24.27
7	% contribution of Secondary sector of India to All India GVA	29.28	28.63	27.96	27.36	27.13

### 3.2.2 Gross State Value Added by Economic Activity from Secondary Sector - At Constant Prices with base year 2011-12

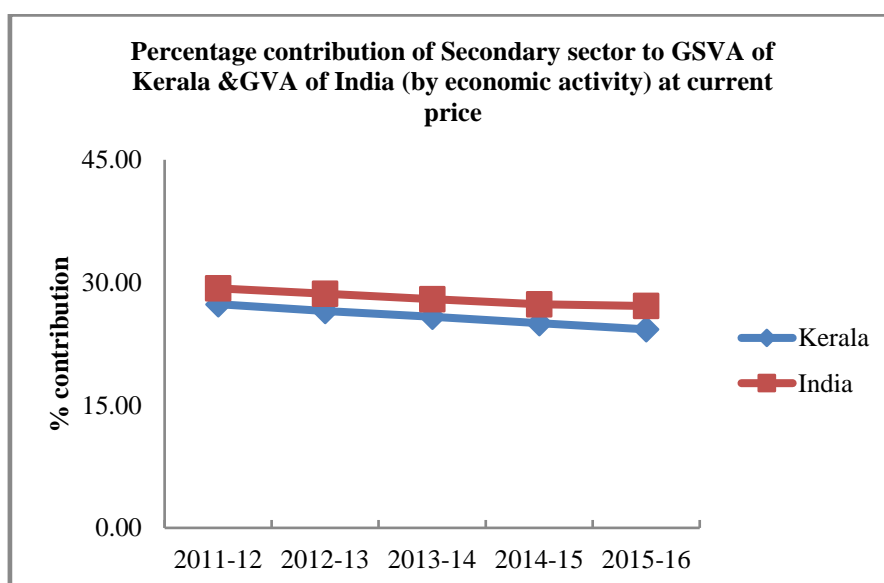
Sl.No.	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	9197095	9454798	9784334	10239564	11117723
2	GVA of All India (Rs in Lakhs)	237401700	246940000	259907600	273867500	294111063
3	% contribution of Kerala to All India	3.87	3.83	3.76	3.74	3.78
4	Growth rate of Kerala over previous years(%)		2.80	3.49	4.65	8.58
5	Growth rate of All India over previous years(%)		4.02	5.25	5.37	7.39
6	% contribution of Secondary sector of Kerala to Kerala GSVA	27.35	26.53	26.33	25.88	26.17
7	% contribution of Secondary sector of India to All India GVA	29.28	28.89	28.61	28.15	28.21



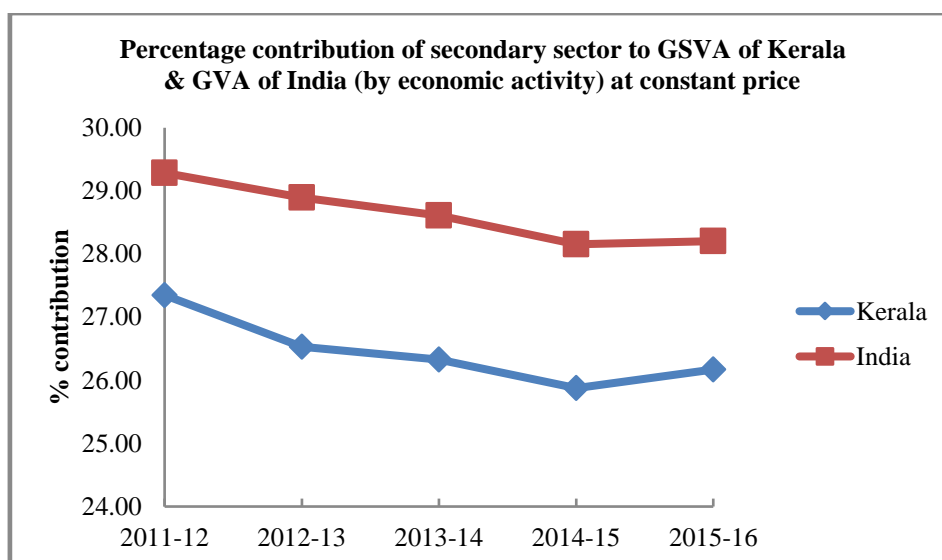
Source: Table 3.2.1



Source: Table 3.2.2



Source: Table 3.2.1



*Source: Table 3.2.2*

### 3.3 TERTIARY SECTOR

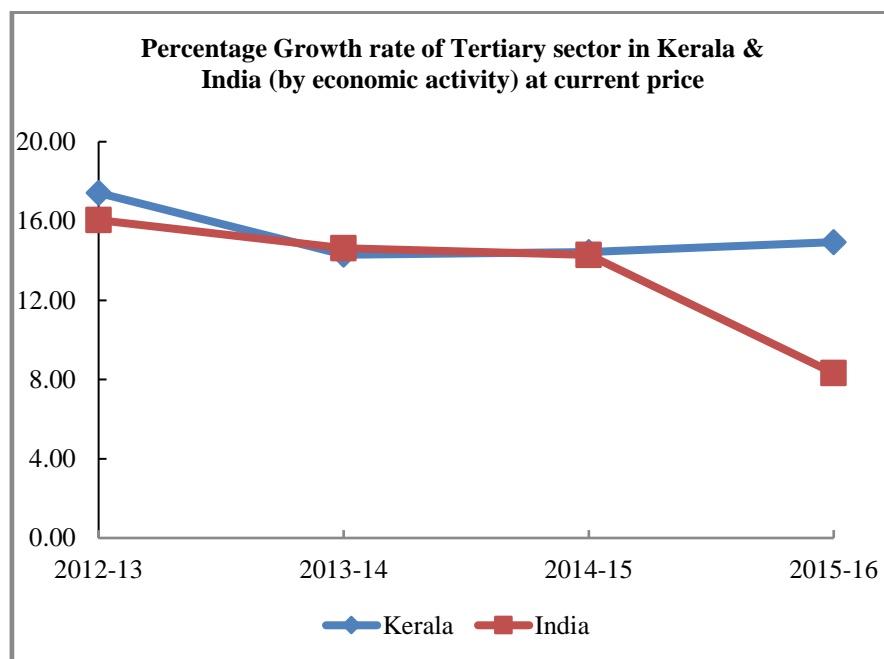
Tertiary sector includes the income originating from (1) Communication, Trade ,repair , Hotel & Restaurants, (2)Transport, Storage, Communication & services related to broadcasting,(3) Financial services,(4) Real estate, Ownership of Dwelling, & professional services,(5) Public Administration and (6) Other services.

#### 3.3.1 Gross State Value Added by Economic Activity from Tertiary Sector - At Current Prices with base year 2011-12

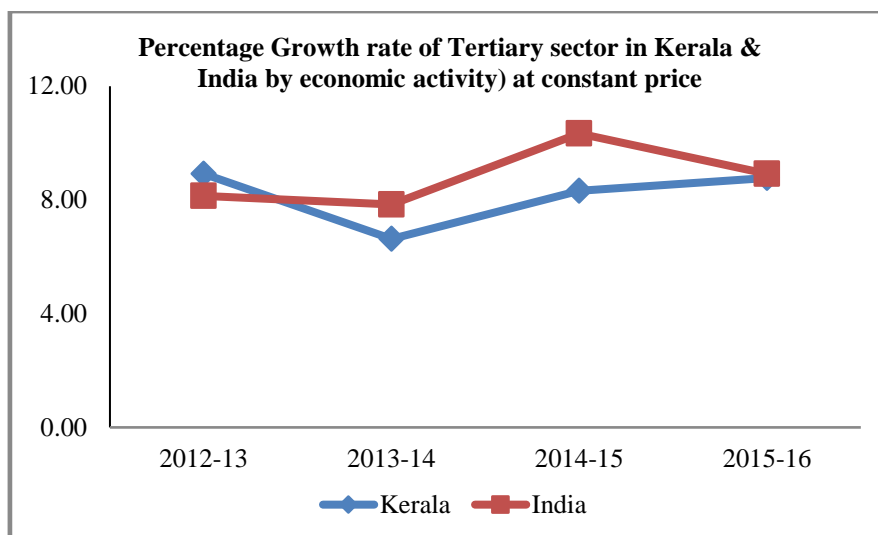
Sl.No.	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	19322138	22687130	25930423	29673778	34105891
2	GVA of All India (Rs in Lakhs)	396979000	460670300	528016300	603447800	653648154
3	% contribution of Kerala to All India	4.87	4.92	4.91	4.92	5.22
4	Growth rate of Kerala over previous years(%)		17.42	14.30	14.44	14.94
5	Growth rate of All India over previous years(%)		16.04	14.62	14.29	8.32
6	% contribution of Tertiary sector of Kerala to Kerala GSVA	57.46	59.50	60.43	61.52	63.66
7	% contribution of Tertiary sector of India to All India GVA	48.97	50.02	50.86	52.60	53.23

3.3.2 Gross State Value Added by Economic Activity from Tertiary Sector -  
At Constant Prices with base year 2011-12

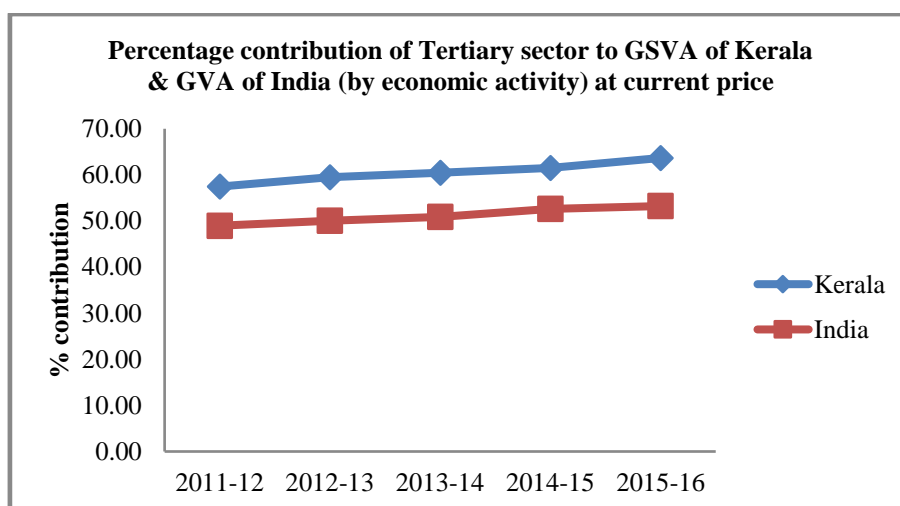
Sl.No.	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	19322139	21044915	22439908	24307650	26440759
2	GVA of All India (Rs in Lakhs)	396979000	429306900	462968100	510819400	556365882
3	% contribution of Kerala to All India	4.87	4.90	4.85	4.76	4.75
4	Growth rate of Kerala over previous years (%)		8.92	6.63	8.32	8.78
5	Growth rate of All India over previous years (%)		8.14	7.84	10.34	8.92
6	% Contribution of Tertiary sector of Kerala to Kerala GSVA	57.46	59.06	60.38	61.43	62.24
7	% Contribution of Tertiary sector of India to All India GVA	48.97	50.23	50.96	52.51	53.36



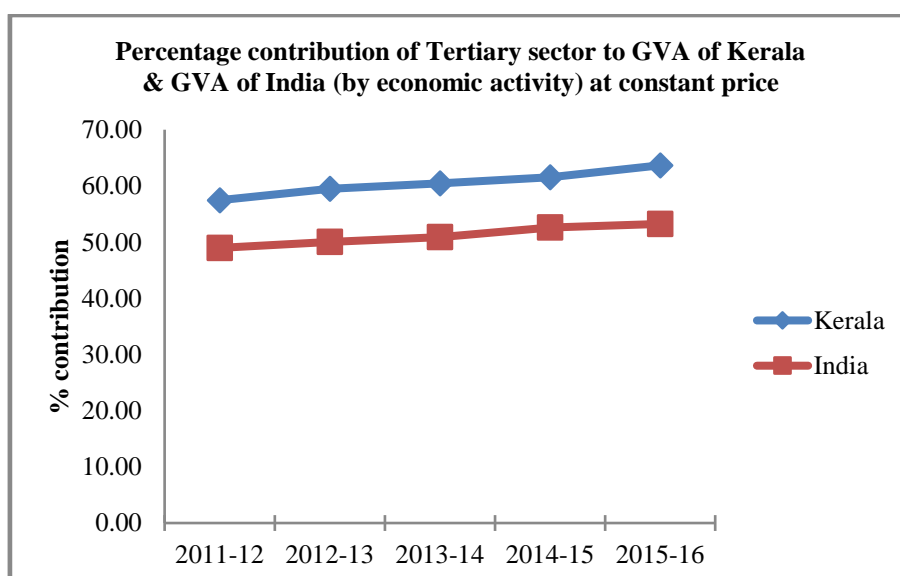
Source: Table 3.3.1



Source: Table 3.3.2



Source: Table 3.3.1



Source: Table 3.3.2

## 4. Sector Wise Estimation Procedures and Comparison Study

### 4.1 Agriculture And Allied Sector

The Agriculture & Allied sector consists of

- (i) Crops;
- (ii) Livestock
- (iii) Forestry;
- (iv) Fishing & Aquaculture.

The GVA of Agriculture & Allied sector has been compiled using production approach.

The activities covered are crop production and operation of Government irrigation System breeding and rearing of animals and poultry, production of milk, slaughtering, preparation and dressing of meat, production of raw hides and skins, eggs, dung, raw wool, honey and silk worm cocoons etc. forestry, logging and farmyard wood (industrial wood and firewood from trees outside regular forests) and **'Fishing & aquaculture' includes commercial fishing in marine and inland waters, subsistence fishing in inland waters and fish curing viz., salting and sun-drying of fish.**

#### 4.1.1 Crop sector

In 2011-12 series, the GVA of crop and livestock has been compiled separately by bifurcating the common inputs. Some of the crops under other pulses, other fruits and other vegetables are compiled separately on the basis of production from EARAS Section and prices from price division of Directorate of Economics and Statistics. **Data on number of Tractors has been taken from "Agricultural Research Data Book", 2013 instead of Indian Livestock Census (ILC) for estimation of diesel oil consumption for crop cultivation.** Various rates and ratios used for compilation in Forestry are Timber from Trees Outside Forest (TOF), Fodder from Forest and Fire wood have been updated as per India State of Forest Report (ISFR), NSSO 68th round Consumer Expenditure Survey (CES) – 2011-12, ASI, 2011-12, Population Census-2011 and State Government Budget documents.

#### 4.1.2 Livestock

Two major changes have been incorporated relating to estimation of value of livestock are

- (a) Estimation of Meat (including meat products and meat by-products)

A study was awarded by the Ministry to National Research Centre on Meat, Hyderabad provided the ratio of meat-products and meat by-products to total meat produced in terms of value and quantity for each species of livestock. As the information on the prices on the meat-products and meat by-



products are not being provided by State/UT on systematic and regular basis, therefore, percentage share of value of meat products and meat by-products to total value of meat has been used in estimation of value of total output of meat for 2011-12 series

(b) Estimation of Dung by including Sheep and Goat droplets

In 2011-12 series, the value of evacuation/droplet from Goat and Sheep has been estimated by using results of a joint study by Central Institute for Research on Goats and National Centre for **Agricultural Economics and Policy Research on "Positive Environmental Externalities of Livestock in Mixed Farming Systems of India"** published in year 2013. The evacuation rate as per study for Goat is 0.3 kg per day and for Sheep is 0.8 kg per day. The value of the droplets is estimated using the prices of dung and grouped with the estimates of dung. Also, the Livestock population has been updated as per ILC-2012. The major changes in the 2011-12 series are segregation of common inputs into crop sector and livestock sector, and estimation of seed, diesel oil and organic manure.

In the 2011-12 series, estimation of Livestock feed has been done using consumption approach rather than production approach. The procedure uses the following source data:

(i) Animal feed consumption rate (Dry Fodder, Green Fodder, and Concentrates) from a research study done on **"India's Livestock Feed Demand: Estimates and Projection"**, jointly conducted by Centre of Economics and Social Research and National Centre for Agricultural Economics and Policy Research, published in the year 2010;

(ii) Livestock population as per ILC-2012; and

(iii) Price of feed calculated from the Cost of Cultivation Studies (CCS), 2010-11.

For distribution of feed of livestock between crop and livestock, it is assumed that feed of livestock used for crop production would be total feed consumed by Adult Buffalo (Male) and Adult Cattle (Male). From the total feed of the livestock, the value of feed consumed by the livestock used for crop production is subtracted to arrive at the value of the feed consumed by the livestock for the livestock. The percentage distribution of feed of the livestock used in crop is 15.6% whereas for the livestock it is 84.4% of the total value of feed.

#### 4.1.3 Forestry

The estimates of value of output of industrial wood from the Government forests have been compiled and the timber from Trees outside of the Forest (TOF) has been revised using latest data on the growth rate of growing stock of TOF. As per ISFR, Growing stock in 2011 is 1548.427 cu.m. and Growing stock in 2013 is 1484.684 cu.m., translating to an annual decrease 2.1 % per annum. Further, volume of wood from TOF has then been estimated using potential production of Timber as estimated by the Forest Survey of India (FSI), and the annual linear growth rate has been applied to extrapolate

for the subsequent years. The price of Industrial Wood as received from State DES is multiplied to get the value of the output of timber from TOF.

In 2011-12 Series, the value of firewood has been revised using NSS 68<sup>th</sup> round. The input ratio has been revised on the basis of average expenditure on the purchase of goods and services and on repairs and maintenance of fixed assets to the total value of output of this sector in the Government Forest Departments during 2011- 12, which is 16.20 percent in place of 15.6 percent for 2004-05 series. This norm has been utilized for estimating the material inputs in this sector for 2011-12 series.

#### 4.1.4 Fishing and Aquaculture

In the State Income accounts, the GVA from the fishing is estimated by the production approach. It involves the estimation of total value of output and deducting from the value of various inputs at purchases prices which are used in the process of production. The activities covered in this sector are (i) fishing in ocean, coastal, offshore and inland water for commercial purposes (ii) subsistence fishing in inland water (iii) gathering of sea weeds, sea shells & other ocean and coastal water products and (iv) fish curing. Data on production, prices and value of fish catch are supplied by the Fisheries Department.

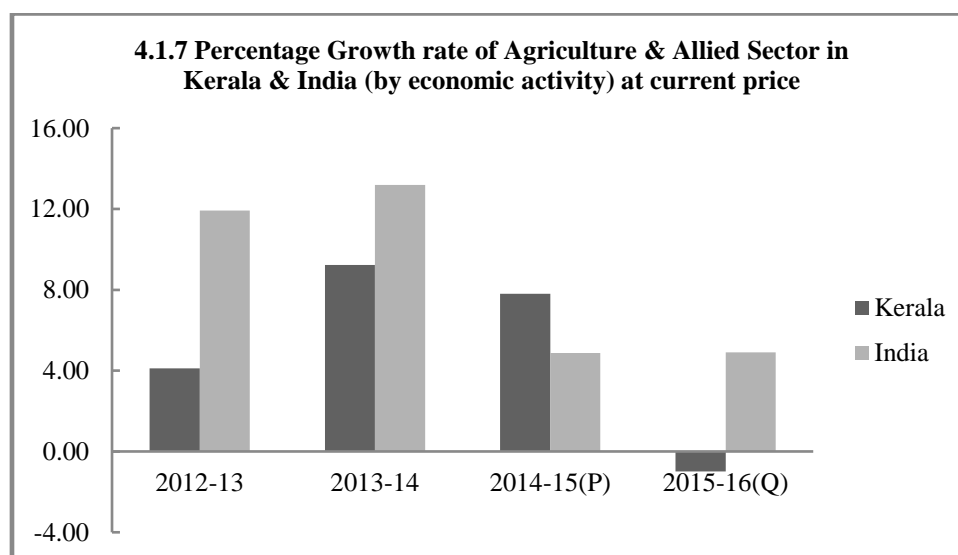
#### 4.1.5 Gross State Value Added by Economic Activity from Agriculture & Allied -

At Current Prices with base year 2011-12

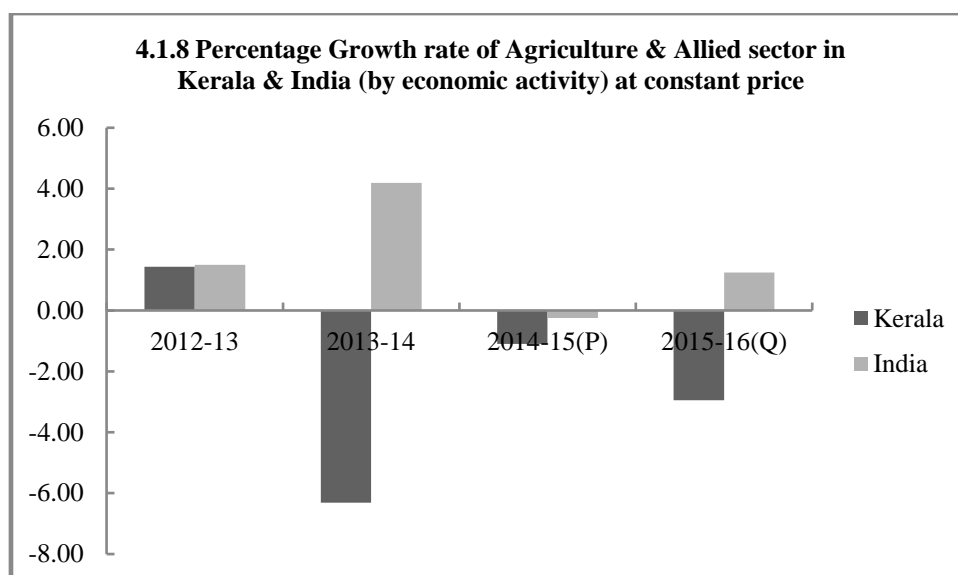
Sl.No.	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	4837594	5036409	5501261	5930617	5871958
2	GVA of All India (Rs in Lakhs)	150181600	168079700	190245200	199525100	209308145
3	% contribution of Kerala to All India	3.22	3.00	2.89	2.97	2.81
4	Growth rate of Kerala over previous years(%)		4.11	9.23	7.80	-0.99
5	Growth rate of All India over previous years(%)		11.92	13.19	4.88	4.90
6	% contribution of Agriculture & Allied sector of Kerala to Kerala GSVA	14.39	13.21	12.82	12.30	10.96
7	% contribution of Agriculture & Allied sector of India to All India GVA	18.53	18.25	18.33	17.39	17.05

**Gross State Value Added by Economic Activity from Agriculture & Allied Sector -  
At Constant Prices with base year 2011-12**

Sl.No.	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	4837594	4906807	4597159	4546727	4412673
2	GVA of All India (Rs in Lakhs)	150181600	152439800	158823700	158429300	160404415
3	% contribution of Kerala to All India	3.22	3.22	2.89	2.87	2.75
4	Growth rate of Kerala over previous years(%)		1.43	-6.31	-1.10	-2.95
5	Growth rate of All India over previous years(%)		1.50	4.19	-0.25	1.25
6	% contribution of Agriculture & Allied sector of Kerala to Kerala GSVA	14.39	13.77	12.37	11.49	10.39
7	% contribution of Agriculture & Allied sector of India to All India GVA	18.53	17.84	17.48	16.29	15.38



*Source: Table 4.1.5*



Source: Table 4.1.6

## 4.2 Mining and Quarrying

The estimates of GVA in this sector are prepared following the production approach. For calculating the value of output, the mining and quarrying sector is divided into two broad groups viz., major minerals and minor minerals. The major minerals cover fuel minerals consisting of coal, lignite, petroleum and natural gas and other major minerals i.e. metallic minerals including atomic minerals and non-metallic minerals.

**Coal, Petroleum and Natural Gas:** The estimates for these have been derived as the sum of GVA estimates of Non- Departmental Enterprises (NDEs) and Private Corporate Sector.

**Metallic and Non-Metallic Minerals:** The GVA estimates for metallic & non-metallic minerals sector is estimated as the sum of GVA of NDEs and GVA of Private Corporate Sector. Since estimates at the enterprise level do not specify the mineral produced, the total GVA/GVO of metallic and non-metallic minerals is divided in the proportion of the estimates of GVA/GVO calculated on the information on output received from IBM. The GVA of atomic minerals is computed from the financial accounts of Indian Rare Earth Ltd and Kerala Minerals and Metals and the estimates of value of output of Atomic Minerals obtained from the Department of Atomic Energy. GVA of salt is obtained by using the input rate from analysis of accounts of Hindustan Salt Limited (by considering information related to indigenous salt) and the value of production from the O/o Salt Commissioner. The estimate for atomic

minerals is then added to that of metallic minerals, while the estimate of salt is added to that of non-metallic minerals.

#### Minor Minerals

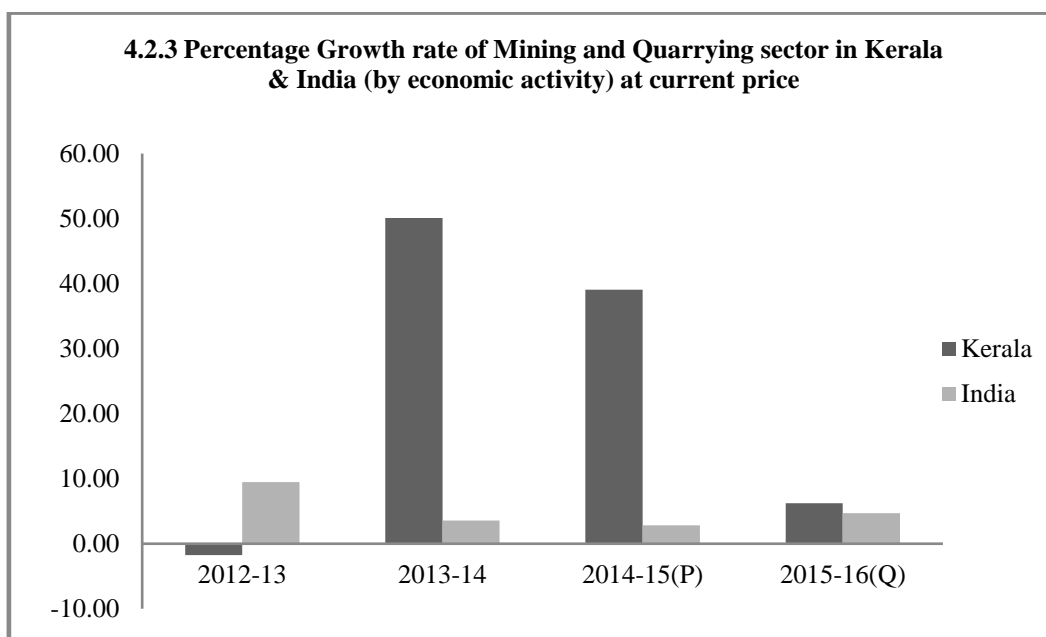
Using the input rate from IBM for sand, the GVA of sand is derived and added to the state minor mineral GVA to arrive at the overall GVA of minor minerals.

#### Gross State Value Added by Economic Activity from Mining and Quarrying - At Current Prices with base year 2011-12

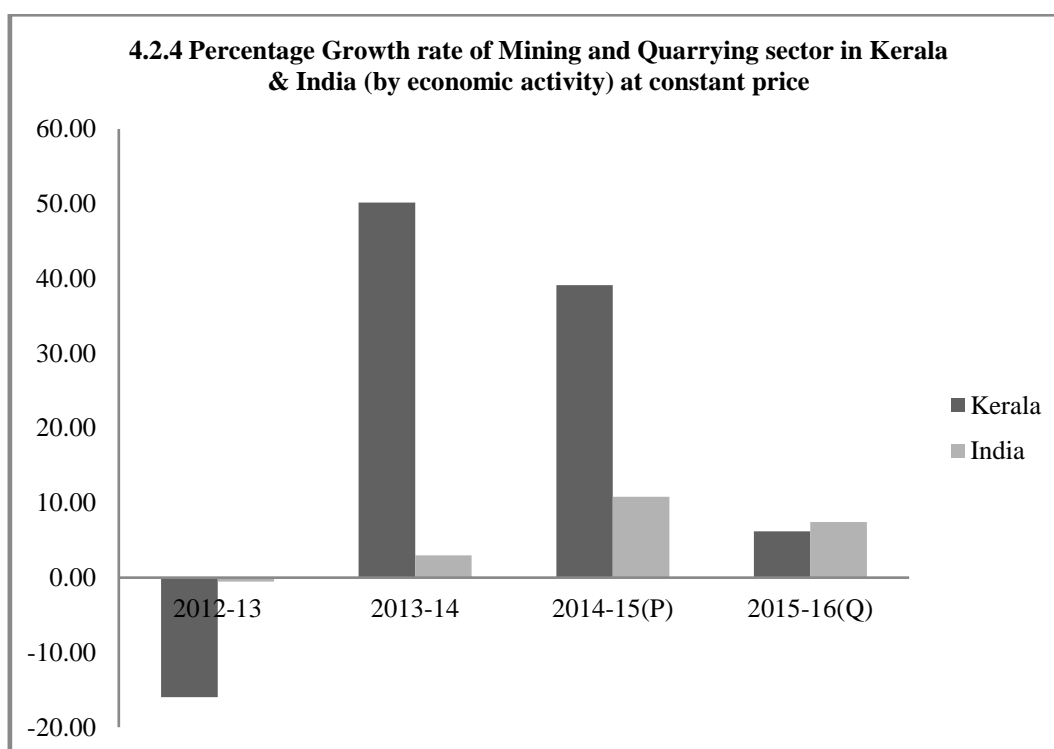
Sl.No .	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	272483	267683	401836	558824	593520
2	GVA of All India (Rs in Lakhs)	26103500	28578000	29597800	30430000	31867236
3	% contribution of Kerala to All India	1.04	0.94	1.36	1.84	1.86
4	Growth rate of Kerala over previous years(%)		-1.76	50.12	39.07	6.21
5	Growth rate of All India over previous years(%)		9.48	3.57	2.81	4.72
6	% contribution of Mining and Quarrying sector of Kerala to Kerala GSVA	0.81	0.70	0.94	1.16	1.11
7	% contribution of Mining and Quarrying sector of India to All India GVA	3.22	3.10	2.85	2.65	2.60

#### Gross State Value Added by Economic Activity from Mining and Quarrying- At Constant Prices with base year 2011-12

Sl.No .	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	272483	228953	343746	478249	507958
2	GVA of All India (Rs in Lakhs)	26103500	25968300	26737800	29632800	31837737
3	% contribution of Kerala to All India	1.04	0.88	1.29	1.61	1.60
4	Growth rate of Kerala over previous years(%)		-15.98	50.14	39.13	6.21
5	Growth rate of All India over previous years(%)		-0.52	2.96	10.83	7.44
6	% contribution of Mining and Quarrying sector of Kerala to Kerala GSVA	0.81	0.64	0.92	1.21	1.20
7	% contribution of Mining and Quarrying sector of India to All India GVA	3.22	3.04	2.94	3.05	3.05



Source: Table 4.2.1



Source: Table 4.2.2

### 4.3 Manufacturing

In the new series, with base year 2011-12, the manufacturing sector has been classified into Organized Manufacturing and Unorganized Manufacturing. There have been changes in the estimates due to adoption of NIC 2008, enterprise approach for organized **manufacturing and 'Effective Labour Input Method' for the unincorporated** manufacturing enterprises from the NSS 67th round Survey on Unincorporated Enterprises, 2010-11 and NSS 68th round Employment Unemployment Survey, 2011-12. The estimates for organised manufacturing are compiled by summing up the estimates from Departmental Enterprises, Non Departmental Enterprises, Private Corporate Sector Enterprises, Non-Corporate manufacturing establishments covered under ASI and the quasi-corporations of the unincorporated enterprises. The unorganised manufacturing consists of the household enterprises.

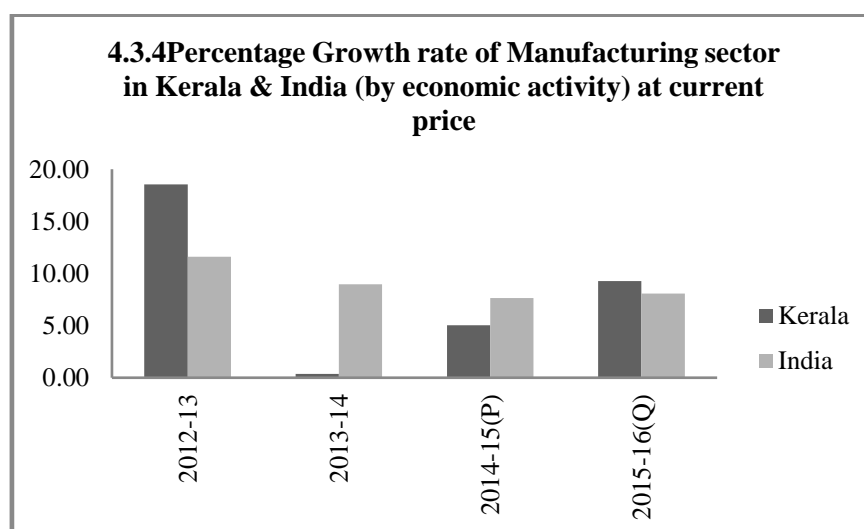
In the new series, estimates have been derived using the annual accounts of Non Departmental Enterprises (NDE), Private corporate sector from MCA data base and quasi-corporations as covered by ASI, apart from the Departmental Enterprises (DEs), like Railway Workshops, GOI Printing Press and Ordnance Factories. The effective labour input method has been used for compilation category wise estimation of GVA of unincorporated manufacturing enterprises from the NSS 67th round Survey on Unincorporated Enterprises, 2010-11 and NSS 68th round Employment Unemployment Survey, 2011-12. As in the case of unincorporated manufacturing, the unincorporated enterprises are classified as quasi-corporations, if they are maintaining accounts and otherwise, as household enterprises.

#### 4.3.1 Gross State Value Added by Economic Activity from Manufacturing - At Current Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	3420404	4054145	4069129	4273567	4670069
2	GVA of All India (Rs in Lakhs)	140998600	157363200	171473000	184554100	199433032
3	% contribution of Kerala to All India	2.43	2.58	2.37	2.32	2.34
4	Growth rate of Kerala over previous years (%)		18.53	0.37	5.02	9.28
5	Growth rate of All India over previous years (%)		11.61	8.97	7.63	8.06
6	% contribution of Manufacturing sector of Kerala to Kerala GSVA	10.17	10.63	9.48	8.86	8.72
7	% contribution of Manufacturing sector of India to All India GVA	17.39	17.09	16.52	16.09	16.24

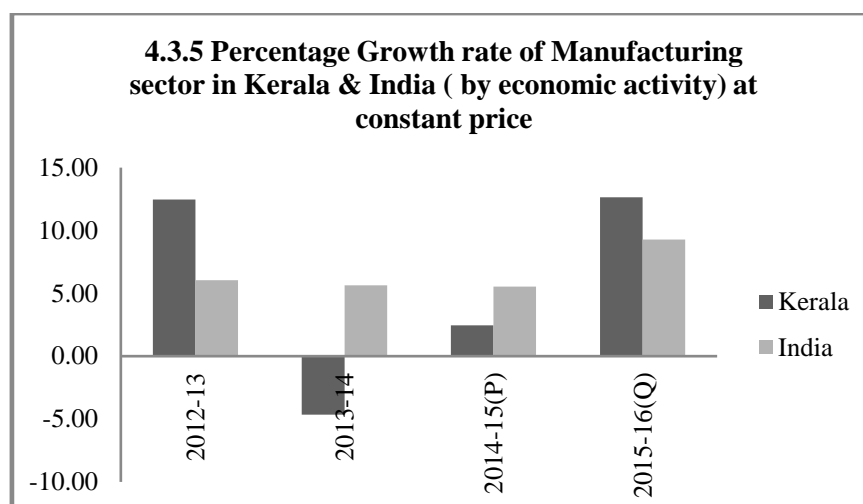
4.3.2 Gross State Value Added by Economic Activity from Manufacturing -  
At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	3420404	3846915	3668087	3758140	4233372
2	GVA of All India (Rs in Lakhs)	140998600	149526800	157972100	166706900	182192611
3	% contribution of Kerala to All India	2.43	2.57	2.32	2.25	2.32
4	Growth rate of Kerala over previous years(%)		12.47	-4.65	2.46	12.65
5	Growth rate of All India over previous years(%)		6.05	5.65	5.53	9.29
6	% contribution of Manufacturing sector of Kerala to Kerala GSVA	10.17	10.80	9.87	9.50	9.97
7	% contribution of Manufacturing sector of India to All India GVA	17.39	17.50	17.39	17.14	17.47



Source: Table 4.3.1





*Source: Table 4.3.2*

## 4.4 Electricity, Gas, Water Supply and Other Utility Services

### 4.4.1 Electricity

In the new series, the major changes in estimates are due to (i) changes in NIC classification (ii) enterprise approach (iii) use of annual accounts of private corporate sector from MCA21 data base. Electricity generation and distribution by the private companies, which was earlier based on the analysis of annual reports of private electricity companies registered with CEA, is now being captured through the MCA21 database. Further, companies engaged in **production of electricity through 'wind/renewable energy' have been covered** through the MCA21 database.

### 4.4.2 Gas

GVA estimates are compiled through the enterprise approach, by aggregating the estimates for NDEs, companies in the Private Corporate Sector and the estimates for manufacture of gas in households through **bio-gas plants (Gobar Gas)**. **The estimates for Gobar Gas have been classified under the 'Households' sector.** Further, as in the other cases, companies in the Private Corporate Sector are being captured through the MCA21 database.

### 4.4.3 Water Supply

The estimates for Water Supply are obtained by aggregating those for DEs, NDEs, Companies in the Private Corporate Sector and water supply in the unorganized sector. Estimates for the unorganised sector have been compiled using the wages and the number of workers from the NSS 68th round Employment Unemployment Survey, duly adjusted for the population as per Census 2011.

### 4.4.4 Remediation and other utility services

The estimates for this sector have been compiled by aggregating the estimates for recycling, remediation, sewerage and other waste management services. The estimates for recycling in the organised sector have been obtained from ASI, while those for the remaining services have been estimated by aggregating the estimates of DEs and Enterprises of the Private Corporate Sector. Estimates for the Unincorporated Enterprises have been

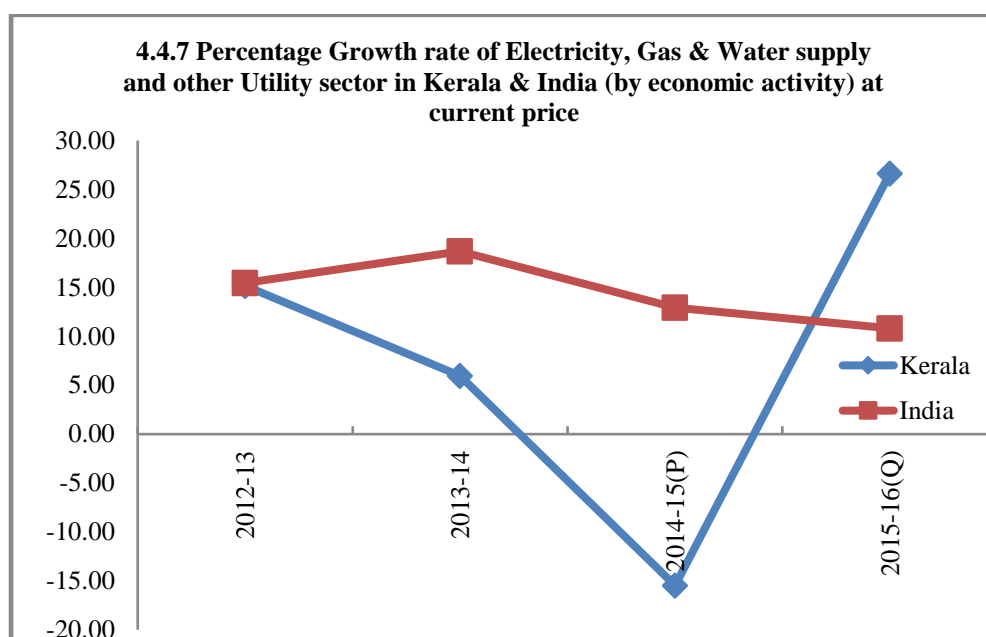
estimated using the NSS 67<sup>th</sup> round Survey on Unincorporated Enterprises, 2010-11 and NSS 68<sup>th</sup> round Employment Unemployment Survey, 2011-12.

4.4.5 Gross State Value Added by Economic Activity from Electricity, Gas & Water supply and other Utility Services -  
At Current Prices with base year 2011-12

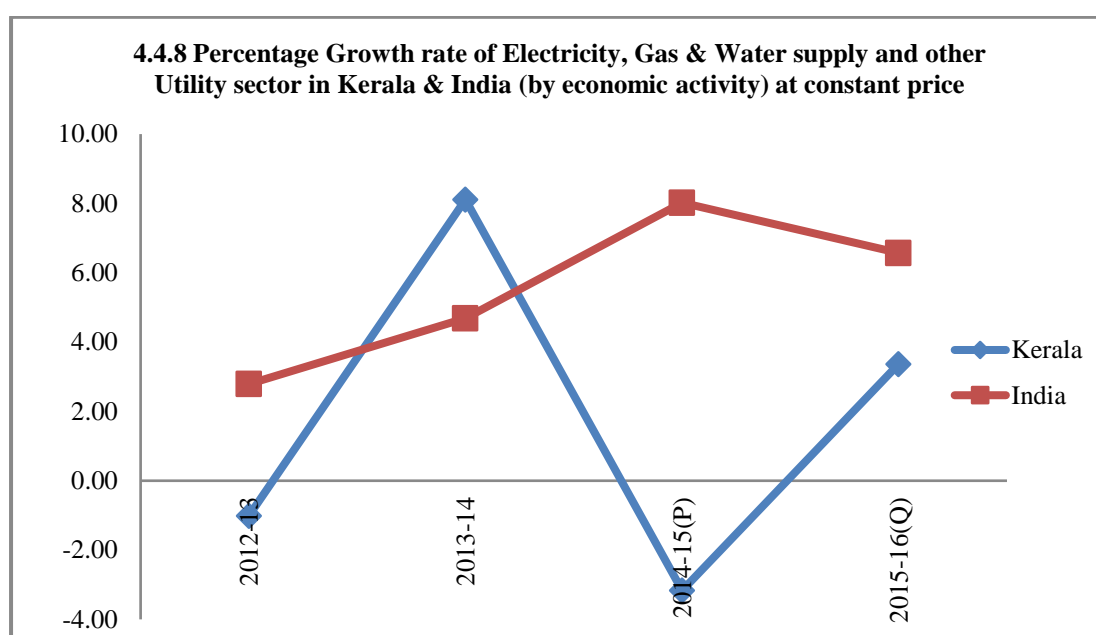
Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	467898	538745	570824	482470	611019
2	GVA of All India (Rs in Lakhs)	18666800	21553800	25581200	28893500	32018566
3	% contribution of Kerala to All India	2.51	2.50	2.23	1.67	1.91
4	Growth rate of Kerala over previous years(%)		15.14	5.95	-15.48	26.64
5	Growth rate of All India over previous years(%)		15.47	18.69	12.95	10.82
6	% contribution of Electricity, Gas & Water supply and other Utility Services sector of Kerala to Kerala GSVA	1.39	1.41	1.33	1.00	1.14
7	% contribution of Electricity, Gas & Water supply and other Utility Services sector of India to All India GVA	2.30	2.34	2.46	2.52	2.61

4.4.6 Gross State Value Added by Economic Activity from Electricity, Gas & Water supply and other Utility Services -  
At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	467898	463168	500728	484874	501216
2	GVA of All India (Rs in Lakhs)	18666800	19187600	20086100	21697000	23122786
3	% contribution of Kerala to All India	2.51	2.41	2.49	2.23	2.17
4	Growth rate of Kerala over previous years(%)		-1.01	8.11	-3.17	3.37
5	Growth rate of All India over previous years(%)		2.79	4.68	8.02	6.57
6	% contribution of Electricity, Gas & Water supply and other Utility Services sector of Kerala to Kerala GSVA	1.39	1.30	1.35	1.23	1.18
7	% contribution of Electricity, Gas & Water supply and other Utility Services sector of India to All India GVA	2.30	2.25	2.21	2.23	2.22



Source: Table 4.4.5



Source: Table 4.4.6

## 4.5 Construction

The Gross Value Added from Construction comprises of the following components: (i.) Dwellings, Other Buildings & Structures (DOBS) (ii) Construction in plantations (iii) Mineral explorations. GVA of Dwellings, Other Buildings & Structures further consists of two components namely (i) pucca and (ii) kutcha. The former continues to be measured through the commodity flow approach, and the latter through the expenditure approach. However, in addition to these estimates, expenditure on construction activity in plantations and mineral explorations is separately estimated and included in GVA from

construction. The broad methodology adopted in the new series for estimating the total GVO and GVA from Construction is broadly the same as the one used in earlier series except for some modifications and different data sources. The major revisions are due to the following:

- (a) Use of financial reports as in MCA 21 database for estimation of GVA from Construction for private corporations.
- (b) Revision in methodology for estimation of value of output used in construction for Bricks & tiles.
- (c) Estimation of value of output used in construction for Bitumen and bitumen mixtures, and Glass and glass products in addition to Cement and cement products, Iron & steel, Bricks & tiles, Timber and Fixtures & fittings.
- (d) **'Other materials' to include service charges and therefore, presented as 'Other materials and Service charges' based on information received from study on** cost of construction by Central Building Research Institute (CBRI).
- (e) Use of NSS 70th round All India Debt and Investment Survey (AIDIS), 2013 for preparing benchmark estimates of rural residential buildings, urban residential buildings, non-residential buildings and other construction works.
- (f) Use of NSS 65th round Survey on Housing Conditions, 2008-09, for obtaining ratios of pucca and kutcha construction for dwellings.
- (g) Adjustment in the output of construction industry for the own account construction as included in the output of enterprises with major economic **activity other than 'construction'**.

#### Pucca Dwellings, Other Buildings & Structures

The estimates of pucca dwellings, other buildings & structures for the entire economy are compiled first through the commodity flow approach on the basis of availability of basic construction materials and factor inputs. This forms the control figure of overall output of pucca dwellings, other buildings & structures for the country. Estimates of output of dwellings, other buildings & structures in General Government, public corporations, private corporations and households are also compiled independently from budget documents, profit and loss accounts, balance sheets and results of AIDIS.

The estimates for private corporations are prepared using information on financial parameters of non-government companies from MCA21 database provided by Ministry of Corporate Affairs. In respect of **'Households', the estimates of new construction and repair and** maintenance for (i) rural residential buildings (RRB) (ii) urban residential buildings (URB) and (iii) non-residential and other construction works (NRB and OCW) are prepared initially for the benchmark year using the results of AIDIS 2013. The benchmark estimates for RRBs and URBs are extrapolated with various indicators such as inter censal growth rates of rural and urban dwellings, and composite price indices, for compiling the estimates for subsequent years. The above said estimates of RRBs and URBs are further apportioned

to pucca and kutcha dwellings using the NSS Report 535, 65th round, 2008-09. The norms used for apportioning the RRBs into pucca and kutcha dwellings are 83:17 (as against 79:21 used in 2004-05 series) and for URBs, they are 98:2 (as against 97:3 used in 2004-05 series). As regards NRB & OCW, expenditure on wells and other irrigation resources by households engaged in farm business and expenditure on workplace, workshop and other constructions by households engaged in non-farm business are shown under 'pucca buildings & structures'. Expenditure on barns and animal sheds and 'other construction works' under farm business, and development of land are shown under 'kutcha buildings & structures'.

The output for pucca dwellings, other buildings & structures obtained through commodity flow approach includes both new construction and repair & maintenance. The approach covers the cost of basic materials, other materials and factor payments **such as labour cost, contractor's profit, etc.** In the new series, the construction costs incurred on seven basic materials used in construction activity have been captured. The basic materials considered for construction in the 2011-12 series are (i) cement and cement products, (ii) iron and steel, (iii) bricks and tiles, (iv) timber and round wood (including imports of timber products and veneer plywood) (v) fixtures and fittings (vi) bitumen and bitumen mixtures and (vii) glass and glass products. The item basket for the above construction materials has been finalized by analyzing the detailed results of Annual Survey of Industries (ASI) 2011-12 at commodity level of 7-digit National Product Classification for Manufacturing Sector (NPCMS). For estimating the value of output of these items from unorganised manufacturing sectors, NSS 67th round Survey on Unincorporated Enterprises, 2010-11 have been used. Estimates of basic materials compiled using ASI and NSS enterprise survey results have been appropriately adjusted with corresponding output estimated in the manufacturing sector.

Two new construction materials, namely, bitumen & bitumen mixtures and glass & glass products were included in the list of basic materials used for estimation of value of output of construction activity. Detailed results of ASI 2011-12 at 5-digit level of NIC 2008 along with 7-digit level of NPCMS code for commodities, have been analyzed for compilation of base year estimates. Corresponding information from NSS 67th round has also been incorporated to account for manufacture of glass & glass products in unorganised manufacturing sector. It is assumed that bitumen is not produced in the unorganised manufacturing sector. To these estimates, excise duty, net imports and import duty for the specific commodity has been added. Input ratios of these commodities in manufacturing obtained from ASI, 2011-12 have been applied to deduct the intermediate consumption thereby getting an estimate of use in construction. **Methodology for compilation of estimates of "bricks & tiles" has been revised. For**

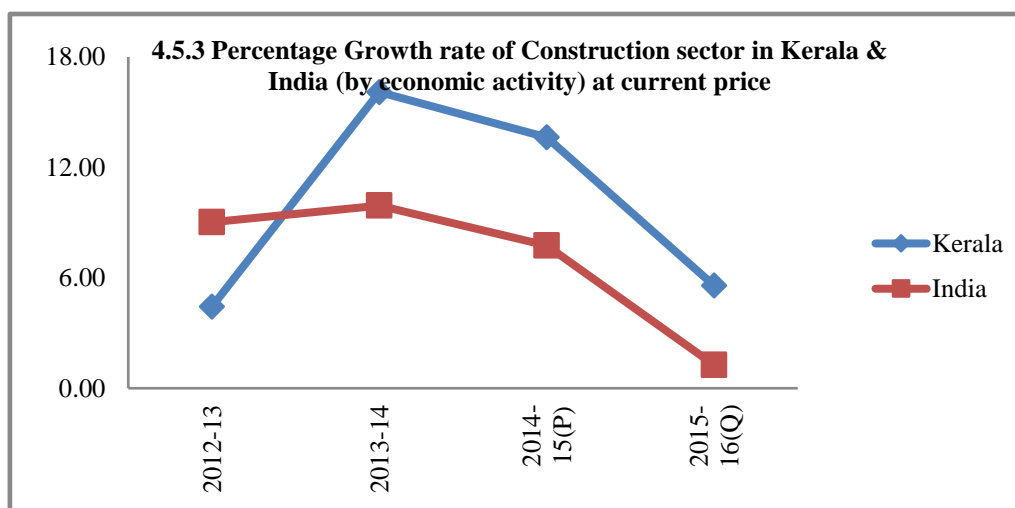
estimating the production of bricks & tiles in organised sector, detailed results of ASI 2011-12 for 7-digit level of NPCMS code for bricks & tiles at 5 digit level of NIC 2008 have been analyzed. For estimating the production of bricks & tiles in un-organised sector, results of NSS 67th round, have been used. From the results obtained from the study of cost of construction by CBRI, it has been estimated that the seven basic material groups account for 74.96 per cent of the total construction materials while the remaining **25.04 per cent accounts for 'other materials and service charges'**. **'Other materials and service charges' include sand, kerosene oil, steam coal, cement primer, cement paint, driver charges, mixing charges, water charges, etc.** After obtaining the estimated value of output of pucca construction **from the basic materials, these ratios are used to estimate output from 'other materials and service charges'**. Revised norms for basic materials, other materials and factor inputs used in new series for construction activity are 48.7 per cent, 16.3 per cent, and 35.0 per cent as against the norms of 49.5 per cent, 15.7 per cent, and 34.8 per cent, respectively in old series. The factor incomes consist of wages of all type of construction workers, contractors' profits, etc.

#### 4.5.1 Gross State Value Added by Economic Activity from Construction - At Current Prices with base year 2011-12

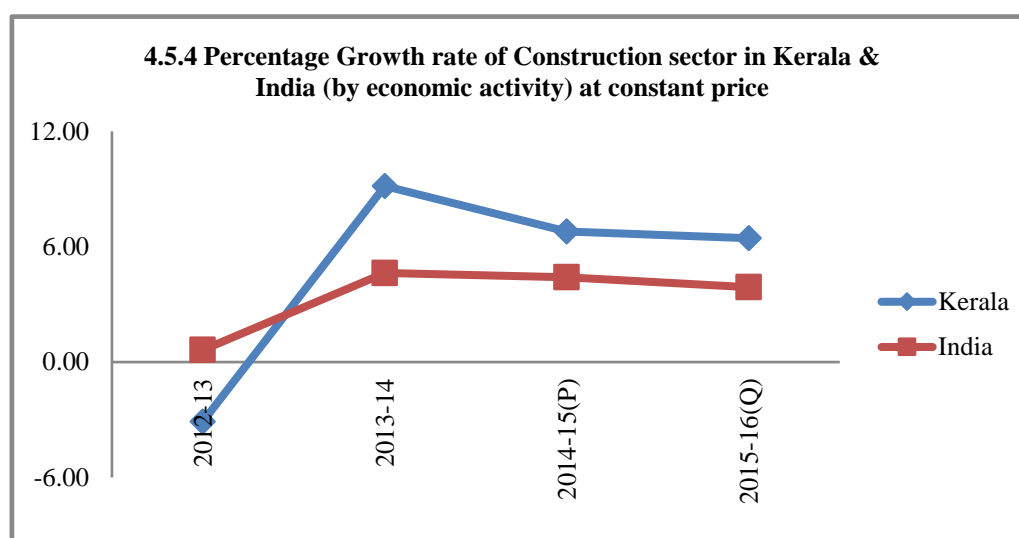
Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5308794	5544177	6436556	7314003	7722140
2	GVA of All India (Rs in Lakhs)	77736300	84757300	93168000	100390300	101665867
3	% contribution of Kerala to All India	6.83	6.54	6.91	7.29	7.60
4	Growth rate of Kerala over previous years(%)		4.43	16.10	13.63	5.58
5	Growth rate of All India over previous years(%)		9.03	9.92	7.75	1.27
6	% contribution of Construction sector of Kerala to Kerala GSVA	15.79	14.54	15.00	15.16	14.41
7	% contribution of Construction sector of India to All India GVA	9.59	9.20	8.98	8.75	8.28

4.5.2 Gross State Value Added by Economic Activity from Construction -  
At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5308794	5144715	5615519	5996550	6383135
2	GVA of All India (Rs in Lakhs)	77736300	78225600	81849400	85463600	88795666
3	% contribution of Kerala to All India	6.83	6.58	6.86	7.02	7.19
4	Growth rate of Kerala over previous years(%)		-3.09	9.15	6.79	6.45
5	Growth rate of All India over previous years(%)		0.63	4.63	4.42	3.90
6	% contribution of Construction sector of Kerala to Kerala GSVA	15.79	14.44	15.11	15.15	15.03
7	% contribution of Construction sector of India to All India GVA	9.59	9.15	9.01	8.79	8.52



Source: Table 4.5.1



Source: Table 4.5.2

## 4.6 Trade, Repair, Hotels and Restaurants

### 4.6.1 Trade & repair services

Trade activity includes wholesale and retail trade in all commodities whether produced domestically, imported or exported. Repair services of computers, household goods, motor vehicles (including motor cycles) are also included. The estimates of GVA for trade and repair services have been prepared separately for the following categories, as per NIC 2008 classification:

1. Trade and repair of motor vehicles (including motor cycles) and retail sale of automotive fuel
2. Wholesale trade except of motor vehicles and motor cycles + Wholesale of lottery tickets
3. Retail trade except of motor vehicles and motor cycles + retail sale of lottery tickets
4. Repair of computers and personal and household goods

The revision in GVA estimates of public, private and unorganised components in 2011-12 in the new series has been due to the availability of latest data from different source agencies. For public sector trading units, i.e., DEs and NDEs, GVA estimates have been compiled by analyzing the budget documents and the annual accounts of public trading enterprises, respectively. Estimates for 2011-12 of private organised part comprising private corporate sector, quasi-corporations and co-operative societies engaged in trade and repair services have been prepared as below:-

(a) Private corporate: Estimates of Private Incorporated Enterprises have been derived using the MCA 21 database.

(b) Quasi-Corporations: Estimates for the quasi-corporations have been derived using LI method.

(c) Co operatives: The estimates of the unincorporated segment (quasi-corporations and household enterprises) have been compiled using the labour input method.

The decrease in GVA of Trade is mainly due to drop in the latest survey based estimates of trade for the unorganised sector. MCA 21 has also led to a significant decrease in the estimates as compared to the old series. The estimate of GVA for the new series for this group in Kerala has decreased from Rs.5804536 lakhs during 2004-05 series to Rs. 4732163 lakhs in the new series i.e., a decline of 8.32%.



#### 4.6.2 Hotels and Restaurants

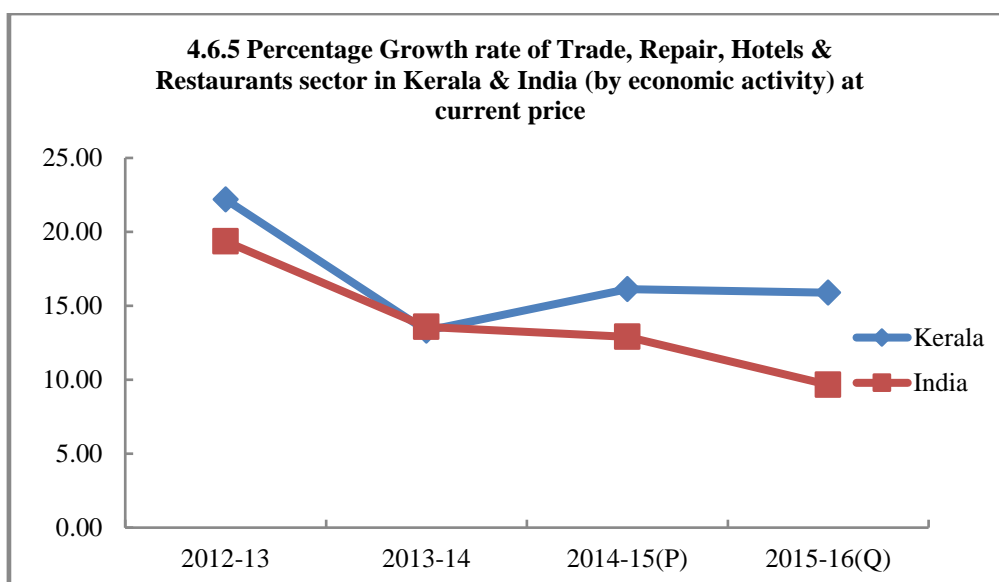
The methodology followed for estimating GVA of public, private organised and households is same as that of trade & repair services.

#### 4.6.3 Gross State Value Added by Economic Activity from Trade, Repair, Hotels & Restaurants - At Current Prices with base year 2011-12

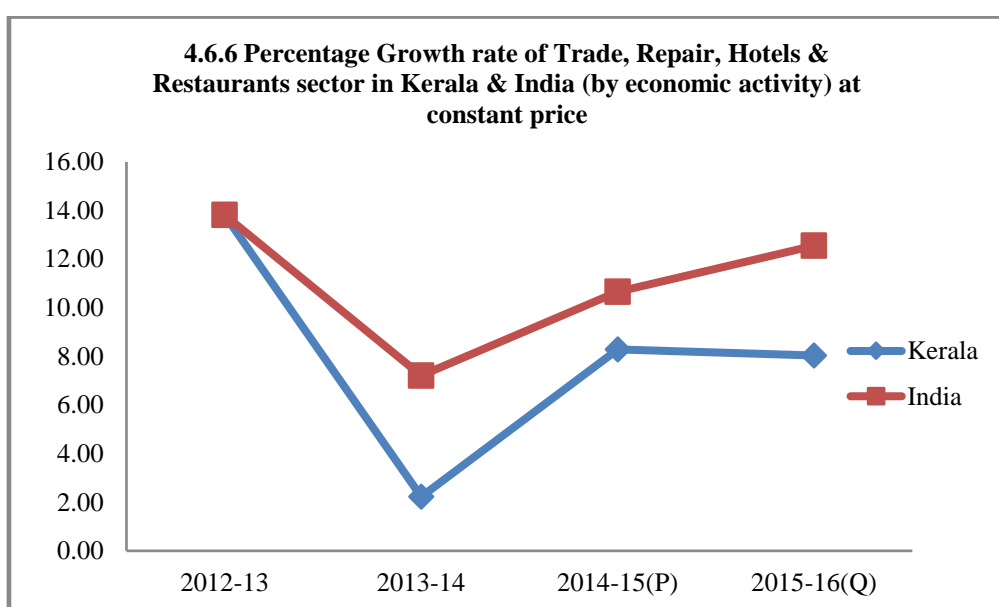
Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5321692	6502369	7368355	8557345	9916986
2	GVA of All India (Rs in Lakhs)	88358200	105459900	119766800	135224000	148286836
3	% contribution of Kerala to All India	6.02	6.17	6.15	6.33	6.69
4	Growth rate of Kerala over previous years(%)		22.19	13.32	16.14	15.89
5	Growth rate of All India over previous years(%)		19.35	13.57	12.91	9.66
6	% contribution of Trade Repair, Hotels & Restaurants sector of Kerala to Kerala GSVA	15.82	17.05	17.17	17.74	18.51
7	% contribution of Trade Repair, Hotels & Restaurants sector of India to All India GVA	10.90	11.45	11.54	11.79	12.08

#### 4.6.4 Gross State Value Added by Economic Activity from Trade, Repair, Hotels & Restaurants - At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	5321692	6056645	6191493	6704253	7243013
2	GVA of All India (Rs in Lakhs)	88358200	98039800	105109000	116308300	130909936
3	% contribution of Kerala to All India	6.02	6.18	5.89	5.76	5.53
4	Growth rate of Kerala over previous years(%)		13.81	2.23	8.28	8.04
5	Growth rate of All India over previous years(%)		10.96	7.21	10.65	12.55
6	% contribution of Trade Repair, Hotels & Restaurants sector of Kerala to Kerala GSVA	15.82	17.00	16.66	16.94	17.05
7	% contribution of Trade Repair, Hotels & Restaurants sector of India to All India GVA	10.90	11.47	11.57	11.96	12.55



Source: Table 4.6.3



Source: Table 4.6.4

## 4.7 Transport, Storage, Communication & Services related to broadcasting

The economic activities covered in this sector are: (i) Railways (ii) Road transport; (iii) Water transport (iv) Air transport (v) Services incidental to transport (vi) Storage and (vii) Communication & services related to broadcasting.

4.7.1 Railways: Estimates of GVA for railways are considered as part of supra-regional sectors and the national level estimates are allocated to States by the CSO. The GVA at current prices is obtained from

the production account as the sum of compensation to employees and gross operating surplus. The GVA thus obtained relates to the entire activity of the government railways. In the new series, estimates of **'Railways' operated by the Private Companies, has been included using their accounts as available** in the MCA21 database.

4.7.2 Road Transport: For mechanized road transport, public sector GVA estimates have been compiled by analyzing the annual accounts of State Road Transport Corporations, the estimates of Private corporate estimates have been compiled using MCA21 database. For the unorganised sector, the estimates of GVA in respect of mechanized and non-mechanized road transport have been compiled for the base year using the effective labour input method and labour input method respectively.

4.7.3 Water transport: The public sector GVA estimate was prepared by analyzing the budget documents and annual accounts of Public Shipping Companies and Inland Water Shipping Companies. The estimates of the private corporate part have been compiled using MCA 21 database. The GVA estimates for unorganised sector have been prepared using effective Labour Input method.

4.7.4 Air Transport: The GVA estimates of air transport were prepared separately for the two parts i.e. public and private corporate sector. Estimates for the public sector were obtained by analyzing the budget documents and the annual accounts of public sector undertakings. The estimates of the private organised part have been compiled using MCA 21 database.

4.7.5 Services incidental to transport: **The activities of 'travel agencies and tour operators' are no longer a part of this category as per NIC 2008. This will form a part of a new category in the 'Real estate, Ownership of Dwellings and professional services' group. For this industry, the public** sector estimates of GVA are prepared by analysing the budget documents for information and annual accounts of companies engaged in services incidental to water and air transport like Port Trusts, Inland Water Authority, Dredging Corporation and Airport Authority of India. The estimates of the private corporate part have been compiled using MCA 21 database. The GVA estimates for unorganised sector have been prepared using effective Labour Input method.

4.7.6 Storage: The economic activities covered in this sector are: (i) Warehousing (Public Corporations) (ii) Cold Storage (Private Corporate) (iii) Storage n.e.c. (Unorganised Enterprises). For Warehousing Corporations, the GVA estimate was based on the analysis of annual accounts of state and central

warehousing corporations. For Cold Storage, GVA estimate was based on the results available from Annual Survey of Industries (ASI) the estimates of the private corporate part have been compiled using MCA 21 database. The GVA estimates for unorganised sector have been prepared using the effective LI method.

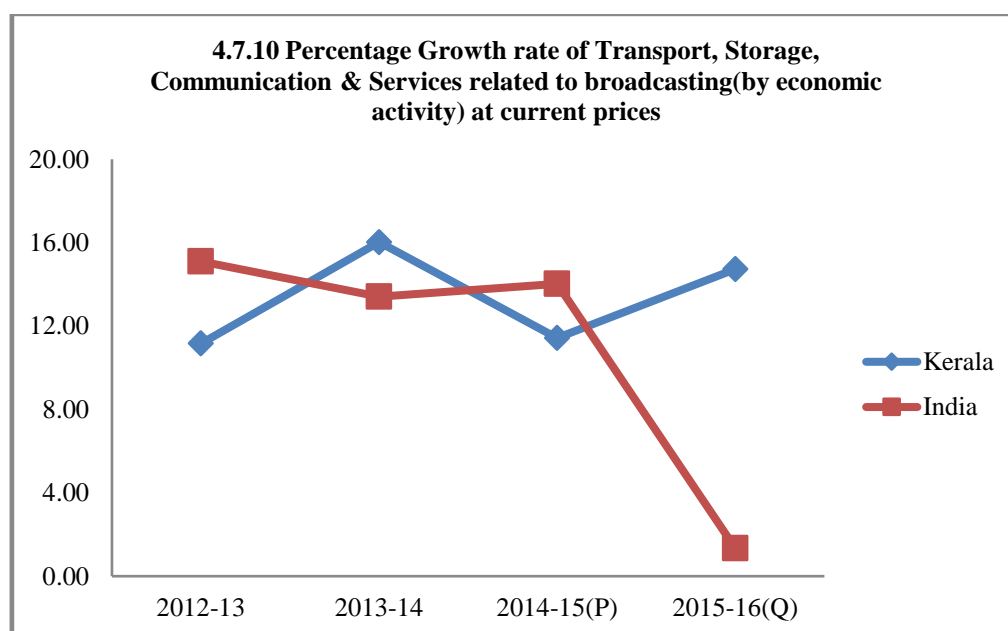
4.7.7 Communication & services related to broadcasting: A new category - Recording, publishing and broadcasting services – has been included in this category. The public sector GVA estimate has been prepared by analyzing the budget documents and annual accounts of Department of Posts and NDEs. Estimates for the private corporate sector enterprises for all the categories have been compiled using MCA21 database. The estimates for the unincorporated sector (quasi-corporations and household enterprises) have been **compiled using labour input method for 'telecommunication' and using effective labour input method for the remaining categories.**

4.7.8 Gross State Value Added by Economic Activity from Transport, Storage, Communication & Services related to broadcasting -  
At Current Prices with base year 2011-12

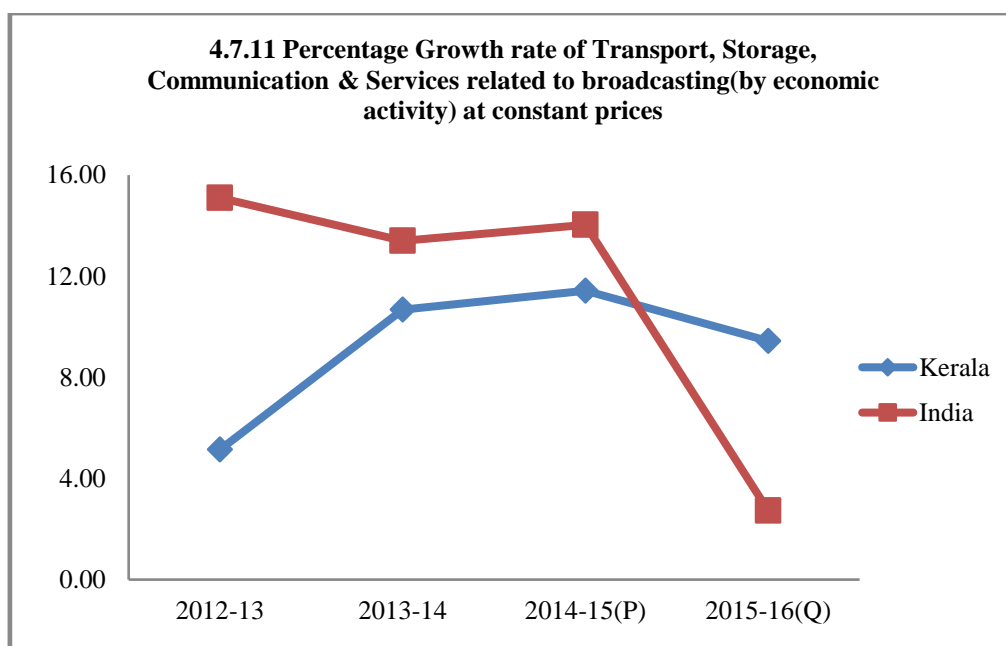
Sl.No	Items	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	2797969	3110217	3608615	4020934	4613037
2	GVA of All India (Rs in Lakhs)	52953500	60948900	69116800	78812800	79866441
3	% contribution of Kerala to All India	5.28	5.10	5.22	5.10	5.78
4	Growth rate of Kerala over previous years(%)		11.16	16.02	11.43	14.73
5	Growth rate of All India over previous years(%)		15.10	13.40	14.03	1.34
6	% contribution of Transport, Storage, Communication & Services related to broadcasting sector of Kerala to Kerala GSVA	8.32	8.16	8.41	8.34	8.61
7	% contribution of Transport, Storage, Communication & Services related to broadcasting sector of India to All India GVA	6.53	6.62	6.66	6.87	6.50

4.7.9 Gross State Value Added by Economic Activity from Transport, Storage, Communication & Services related to broadcasting -  
At Constant Prices with base year 2011-12

Sl.No	Items	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	2797970	2941811	3255998	3477256	3805562
2	GVA of All India (Rs in Lakhs)	52953500	56920900	61875500	67091400	68919238
3	% contribution of Kerala to All India	5.28	5.17	5.26	5.18	5.52
4	Growth rate of Kerala over previous years (%)		5.14	10.68	6.80	9.44
5	Growth rate of All India over previous years (%)		7.49	8.70	8.43	2.72
6	% contribution of Transport, Storage, Communication & Services related to broadcasting sector of Kerala to Kerala GSVA	8.32	8.26	8.76	8.79	8.96
7	% contribution of Transport, Storage, Communication & Services related to broadcasting sector of India to All India GVA	6.53	6.66	6.81	6.90	6.61



Source: Table 4.7.8



*Source: Table 4.7.9*

## 4.8 Financial Services

This sector consists of private moneylenders and unincorporated financial enterprises. The estimates for private money lenders have been derived using the information available from the NSS 70th round All India Debt and Investment Survey (AIDIS), 2013, **RBI's annual publication** - Basic Statistical Returns of Scheduled Commercial Banks in India, **RBI's "Report of the Technical Group to review legislations on moneylenders"**, 2007 and NSS 67th round Survey on Unincorporated Enterprises, 2010-11. For the remaining unorganised financial enterprises, the estimates of GVA have been derived from NSS 67th round Survey on Unincorporated Enterprises, 2010-11.

Financial corporations have been sub-sectored as (recommended by SNA 2008)

1. Central Bank(2) Deposit-taking corporations except the Central Bank (3)Money market funds (MMF)
- (4)Non-MMF investment funds (5) Other financial intermediaries except insurance corporations and pension funds (ICPF) (6)Financial auxiliaries (7)Captive financial institutions and money lenders
- (8)Insurance corporations (IC) (9) Pension funds (PF)

In the new series of national accounts, the following information has been incorporated for the first time-

- (i) Annual accounts of the Mutual Funds (excluding UTI MF) registered with the Securities and Exchange Board of India (SEBI);
- (ii) Annual accounts of the stock brokers and stock exchanges registered with SEBI (who are also registered under the Companies Act);
- (iii) Annual accounts of the financial regulatory authorities, like SEBI, IRDA and PFRDA;
- (iv) Annual accounts of the Pension Funds registered with the Pension Fund Regulatory and Development Authority (PFRDA).

Further, adoption of sub-sectorisation has effected some changes in classification. These include, classifying the insurance agents under financial auxiliaries; disaggregation of the mutual funds into Money-Market Funds (MMF), non-MMF and Asset Management Companies (AMCs) and treating the AMCs as financial auxiliaries.

In 2011-12 series, both public and private mutual funds have been comprehensively covered. Further, these have been segregated into Money Market Funds (MMF), non-MMF and Asset Management Companies (AMCs), as per the recommendations of SNA 2008.

Output and GVA of RBI .The banking operations of the RBI were considered as market operations. SNA 2008 recommends classifying the operations of Central Bank into three components monetary policy services; intermediary services; and supervisory services. Monetary policy services are non-market in nature, while the intermediary services are market services. It further recommends that in cases where market output is not separated from non-market output, the whole of the output of the central bank should be treated as non-market and valued at the sum of costs. In the Indian context, disaggregated accounts are not available for RBI separately for the three services. Therefore, in the 2011-12 series, the entire operation of the RBI has been considered as non-market and the value of its output has been computed using the cost approach. It may also be noted that, as the net profit on sale of investments (in case of the RBI, net profit on sale of securities) is not a part of FISIM computation in the new series, its contribution no longer remains a part of the output, irrespective of the approach followed for computation of the value of output, and, consequently, the GVA.

4.8.1 GVA of Unorganised financial enterprises (excluding insurance agents): For the private money lenders, the following steps are followed to compute the GVA - The quantum of loan advanced by the money lenders to the households has been estimated using the data from the NSS 70th round AIDIS, 2013 **and RBI's annual publication** - Basic Statistical Returns of Scheduled Commercial Banks in India, which gives the loans advanced to households. Interest rates charged by private money lenders have been taken from **RBI's "Report of the Technical Group to review legislations on moneylenders"**, 2007. FISIM calculated by RR method has been taken to be equivalent to the output. The ratio of intermediate consumption to the total interest receipts, as estimated from NSS 67th round Survey on Unincorporated Enterprises, 2010-11, has been used to estimate intermediate consumption, and hence, GVA. For the remaining unorganised segment, the estimate of GVA has been prepared from the NSS 67th round Survey on Unincorporated Enterprises, 2010- 11. In the present base, financial data of some more companies have been brought under the ambit of analysis. This include, private mutual funds and their Asset Management Companies (AMCs), whose list as well as data has been provided

by the SEBI; private pension funds, whose list and data has been provided by the PFRDA and the three regulatory agencies, namely, the SEBI, IRDA and PFRDA.

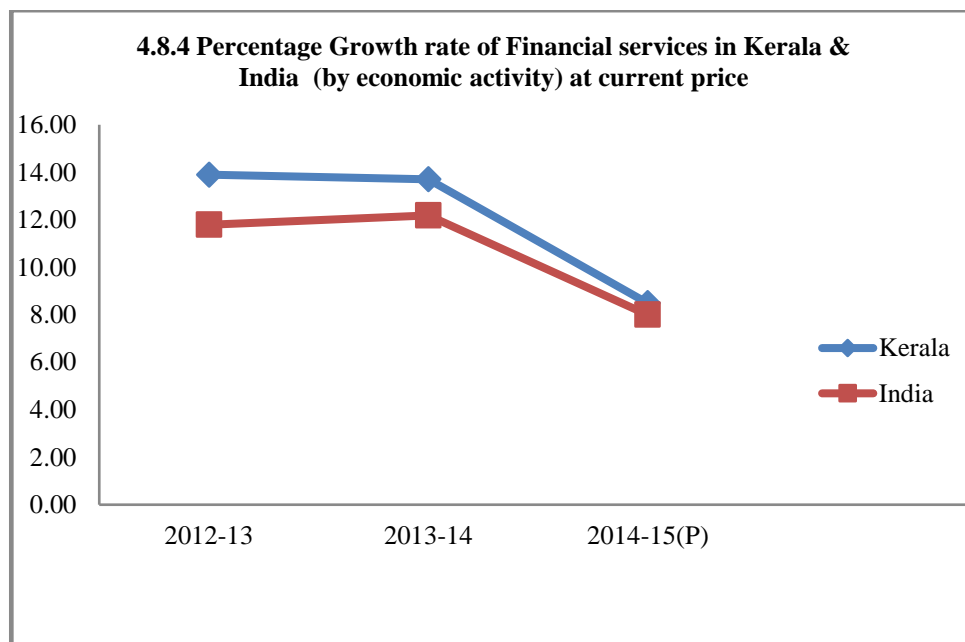
#### 4.8.2 Gross State Value Added by Economic Activity from Financial Services - At Current Prices with base year 2011-12

Sl.No	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	1430848	1629698	1853055	2010306	2180902
2	GVA of All India (Rs in Lakhs)	48022600	53681900	60221400	65036000	
3	% contribution of Kerala to All India	2.98	3.04	3.08	3.09	
4	Growth rate of Kerala over previous years(%)		13.90	13.71	8.49	8.49
5	Growth rate of All India over previous years(%)		11.78	12.18	7.99	
6	% contribution of Financial Services sector of Kerala to Kerala GSVA	4.25	4.27	4.32	4.17	4.07
7	% contribution of Financial Services sector of India to All India GVA	5.92	5.83	5.80	5.67	

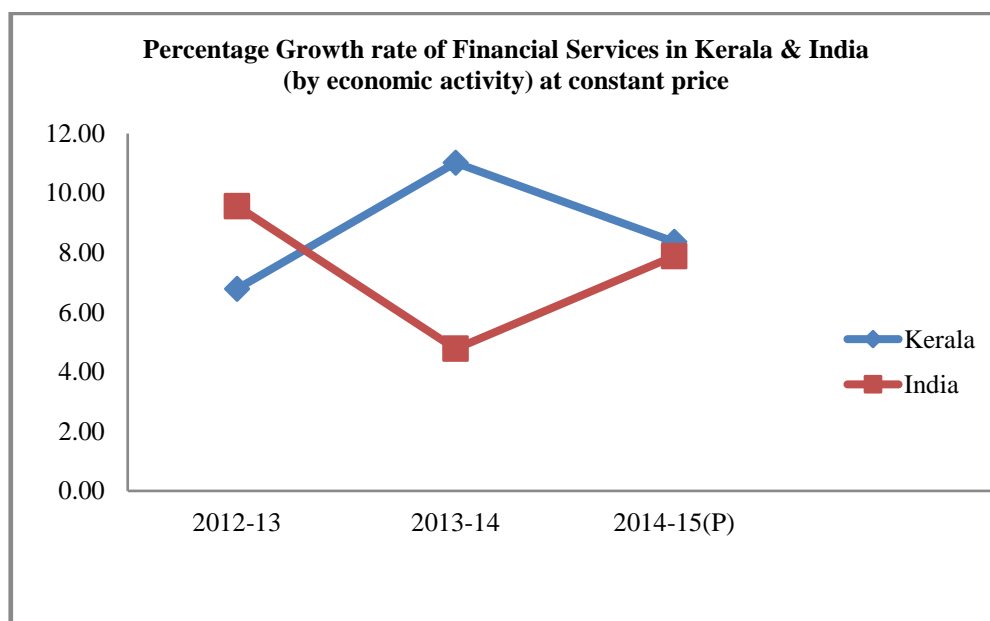
#### 4.8.3 Gross State Value Added by Economic Activity from Financial Services - At Constant Prices with base year 2011-12

Sl.No	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	1430848	1527917	1696260	1838230	1992082
2	GVA of All India (Rs in Lakhs)	48022600	52615600	55125800	59469100	
3	% contribution of Kerala to All India	2.98	2.90	3.08	3.09	
4	Growth rate of Kerala over previous years(%)		6.78	11.02	8.37	8.37
5	Growth rate of All India over previous years(%)		9.56	4.77	7.88	
6	% contribution of Financial Services sector of Kerala to Kerala GSVA	4.25	4.29	4.56	4.65	4.69
7	% contribution of Financial Services sector of India to All India GVA	5.92	6.16	6.07	6.11	





Source: Table 4.8.1



Source: Table 4.8.2

## 4.9 Real Estate, Ownership of Dwelling & Professional Services

### 4.9.1 Real Estate and Professional Services

The economic activities covered in this sector are (i) Real estate activities; (ii) Computer & information related services; (iii) Professional, scientific and technical activities including R&D; and (iv) Administrative and support service activities and other professional activities.

The estimates for the public sector for all these categories have been derived from the budget documents and annual reports of public sector companies. For the private corporate sector for all these **services other than 'ownership of dwellings'** MCA21 database has been used, while effective labour input method has been used for compiling the estimates of the unincorporated.

#### 4.9.2 Ownership of dwellings

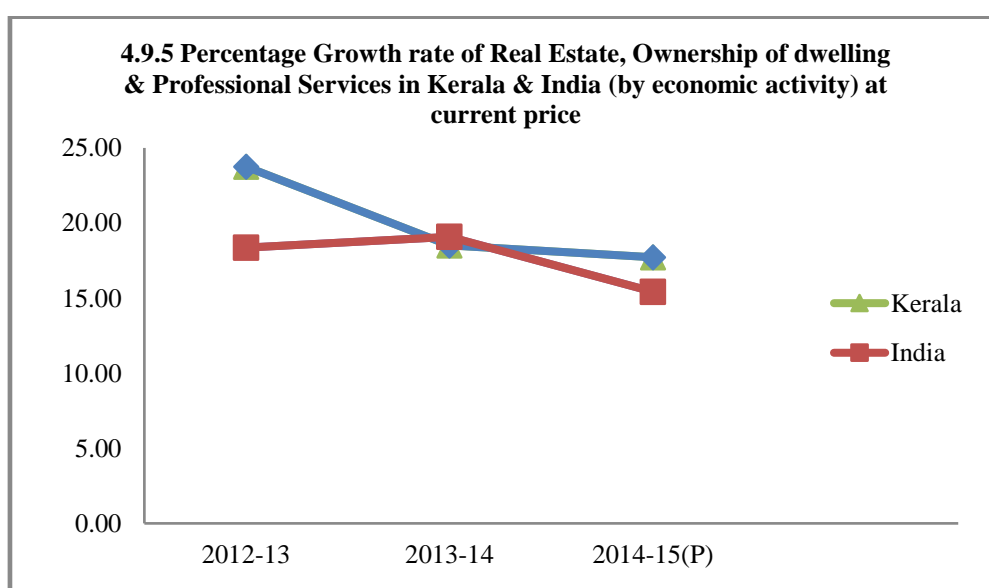
As per the production boundary defined for national accounts, 'production of housing services for owner occupiers **own final consumption**' has to be taken into consideration in the estimation of GDP. Therefore, this economic activity apart from capturing the housing services generated from rented residential houses also includes the imputed value of owner occupied dwellings. Services rendered by non-residential buildings are considered to be a subsidiary activity of the industries, which occupy the buildings and therefore, are not included in this sector. The user cost approach was used for estimating the value added from rural dwellings duly updated with the latest Data on dwellings and rent per dwelling for urban areas has been taken from the Population Census, 2011 and the results of NSS 68th round Consumer Expenditure Survey respectively.

#### **Gross State Value Added by Economic Activity from Real Estate, Ownership of dwelling & Professional Services - At Current Prices with base year 2011-12**

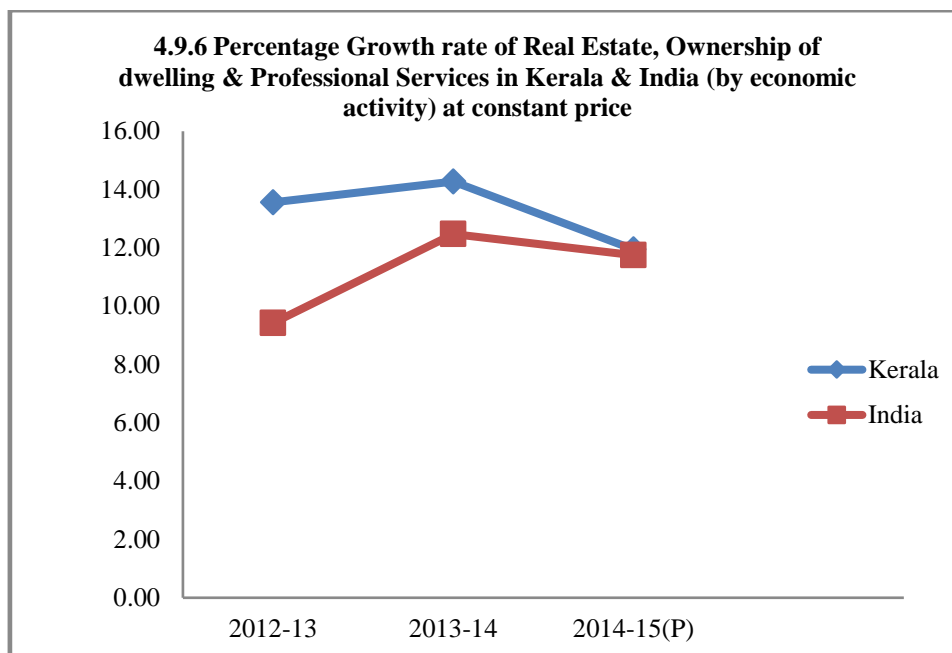
Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
GSVA of Kerala (Rs in Lakhs)	4220948	5223391	6190742	7287633	8584749
GVA of All India (Rs in Lakhs)	105046500	124334800	148055100	170891900	
% contribution of Kerala to All India	4.02	4.20	4.18	4.26	
Growth rate of Kerala over previous years(%)		23.75	18.52	17.72	17.80
Growth rate of All India over previous years(%)		18.36	19.08	15.42	
% contribution of Real Estate, Ownership of dwelling & Professional Services sector of Kerala to Kerala GSVA	12.55	13.70	14.43	15.11	16.02
% contribution of Real Estate, Ownership of dwelling & Professional Services sector of India to All India GVA	12.96	13.50	14.26	14.90	

**Gross State Value Added by Economic Activity from Real Estate, Ownership of Dwelling & Professional Services -  
At Constant Prices with base year 2011-12**

Year	2011-12	2012-13	2013-14	2014-15 (P)	2015- 16(Q)
GSVA of Kerala (Rs in Lakhs)	4220948	4793379	5477583	6132004	6871233
GVA of All India (Rs in Lakhs)	105046500	114943600	129281200	144476900	
% contribution of Kerala to All India	4.02	4.17	4.24	4.24	
Growth rate of Kerala over previous years(%)		13.56	14.27	11.95	12.06
Growth rate of All India over previous years(%)		9.42	12.47	11.75	
% contribution of Real Estate, Ownership of dwelling & Professional Services sector of Kerala to Kerala GSVA	12.55	13.45	14.74	15.50	16.18
% contribution of Real Estate, Ownership of dwelling & Professional Services sector of India to All India GVA	12.96	13.45	14.23	14.85	



Source: Table 4.9.3



Source: Table 4.9.4

## 4.10 Public Administration & Defence

Public administration and defence covers services rendered by the general government i.e., Central and State Governments, Corporations, Municipalities, District Panchayath, Block Panchayath and Grama Panchayat.

Annual estimates of NVA, which comprises only the compensation of employees, are compiled from the Government budget documents. The CFC estimated separately is added to NVA to arrive at GVA estimates.

Improvement in the coverage of this sector in the new series in local bodies and autonomous institutions.

### 4.10.1. Local Bodies (LB)

As per recommendations of the Thirteenth Finance Commission (TFC), one of the milestones to be achieved by the States' Directorate of Economics and Statistics (DES), is the economic and purpose classification of expenditure of Local Bodies (LB) by collecting their receipt and payment accounts. On the basis of this information, this accounts for about 60% of the transfers to all local bodies.

### 4.10.2 Autonomous Institutions (AI)

A large number of Autonomous Institutions have been set up by various Ministries/Departments of Central and State Governments for different purposes and substantial grants are released to them

every year. These grants have a significant share in the Government current expenditure, and are reflected in the Government budgets. In addition to the grants, the recipient institutions also generate additional resources on their own to meet their expenditure for payment of salaries, pension, office expenses and acquisition of fixed assets. Details of such expenses are not available in the budget documents. Therefore, it becomes imperative to analyse the accounts of Autonomous Institutions for compilation of estimates of value added, capital formation and consumption expenditure.

In the 2011-12 series, the coverage of Central Government Autonomous Institutions has been improved and the Central Government's Autonomous Institutions have been classified under two groups. One group pertains to Autonomous Institutions engaged in R&D activities and another group pertains to Autonomous Institutions engaged in non R&D activities. This has been done to take into account SNA 2008 recommendation that expenditure on Research and Development (R&D) should be treated as fixed capital formation. The accounts of 27 Autonomous Institutions engaged in Research and Development (R&D) and 55 Autonomous Institutions engaged in activities other than R&D have been analysed at national level. Moreover, the non-R&D Autonomous Institutions have been further classified into homogeneous groups like Indian Institute of Technology, Indian Institute of Management, Central Universities and other Autonomous Institutions. Estimates compiled for each of these homogeneous groups have been projected separately on the basis of total grants.

#### 4.10.3 Gross State Value Added by Economic Activity from Public Administration - At Current Prices with base year 2011-12

Sl. No	Items	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	1585585	1718357	1874509	2068915	2306545
2	GVA of All India (Rs in Lakhs)	49115500	54463700	60965700	70853500	
3	% contribution of Kerala to All India	3.23	3.16	3.07	2.92	
4	Growth rate of Kerala over previous years (%)		8.37	9.09	10.37	11.49
5	Growth rate of All India over previous years (%)		10.89	11.94	16.22	
6	% contribution of Public Administration sector of Kerala to Kerala GSVA	4.71	4.51	4.37	4.29	4.31
7	% contribution of Public Administration sector of India to All India GVA	6.06	5.91	5.87	6.18	

4.10.4 Gross State Value Added by Economic Activity from Public Administration -  
At Constant Prices with base year 2011-12

Sl.No	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	1585585	1576474	1571388	1616845	1680419
2	GVA of All India (Rs in Lakhs)	49115500	49913600	51535200	56587100	
3	% contribution of Kerala to All India	3.23	3.16	3.05	2.86	
4	Growth rate of Kerala over previous years (%)		-0.57	-0.32	2.89	3.93
5	Growth rate of All India over previous years (%)		1.62	3.25	9.80	
6	% contribution of Public Administration sector of Kerala to Kerala GSVA	4.71	4.42	4.23	4.09	3.96
7	% contribution of Public Administration sector of India to All India GVA	6.06	5.84	5.67	5.82	

### 4.11 Other services

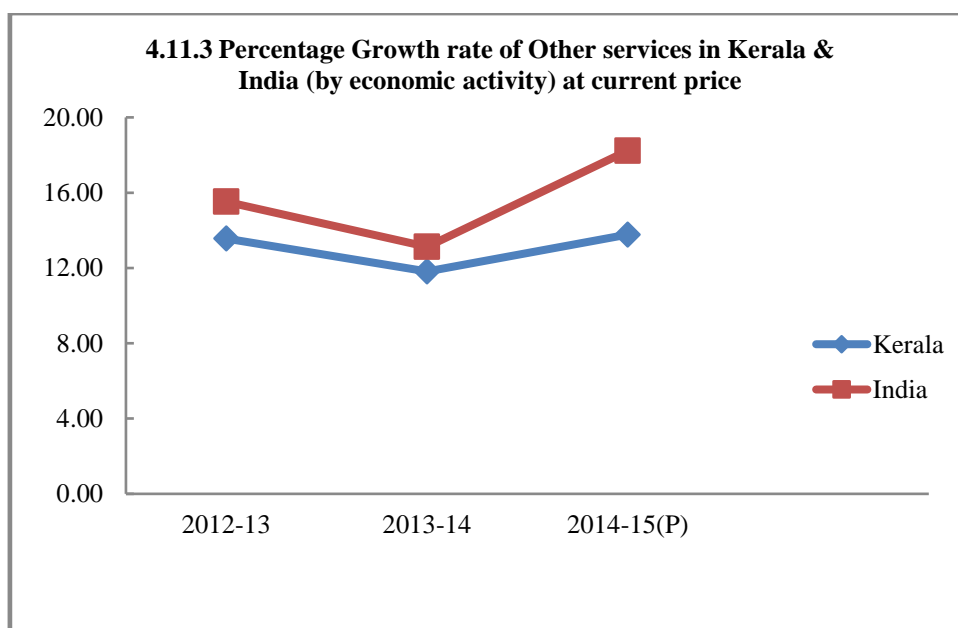
The economic activities covered under this sector are (i) Education services; (ii) Human health & care services; (iii) Recreation, cultural and sporting activities; (iv) Activities of membership organisations; (v) Personal services including washing, hair dressing, custom tailoring and other personal service activities; and (vii) Private households with employed person. For the public sector part, estimates were compiled by analyzing the budget documents of central and state governments, reports of autonomous institutions, and annual reports of public undertakings. In the new series there is a deviation in the case of private corporate sector, which has now been covered using the MCA21 database. For the private unincorporated enterprises (quasi-corporations and household enterprises), the estimates of all categories except **'private households employing persons'** have been compiled using effective labour input method. Data on private households with employed persons is usually not collected in the Survey on Unincorporated Enterprises, as it is not feasible to identify such households as enterprises. The value added generated by this activity relates to wages paid to **'employed persons'** by the households. Therefore, the wages related information was estimated from the NSS 68th round Employment & Unemployment Survey, 2011-12.

4.11.1 Gross State Value Added by Economic Activity from Other Services -  
At Current Prices with base year 2011-12

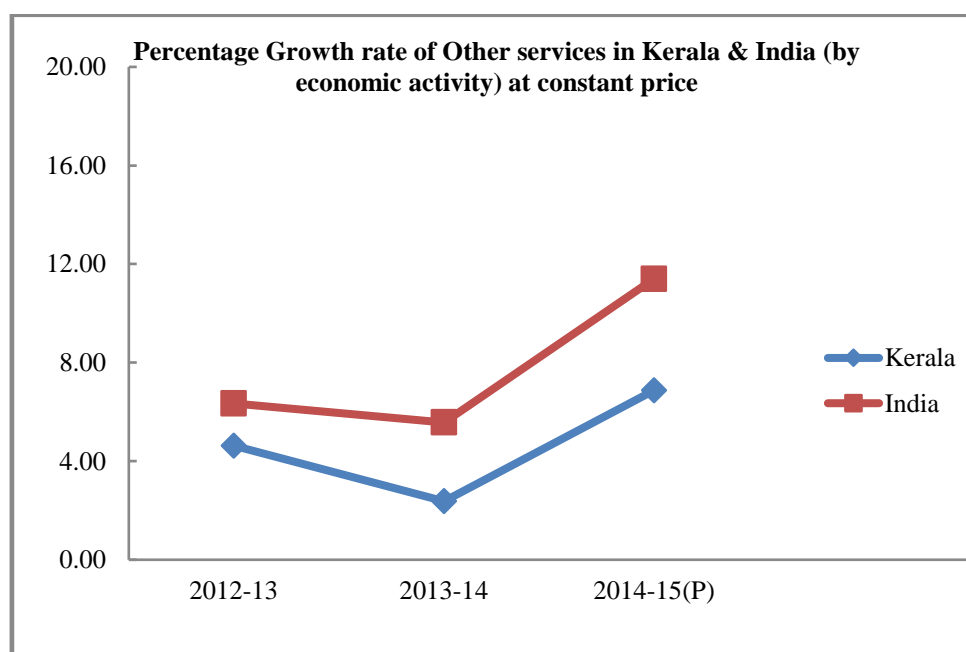
Sl.No	Items	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	3965096	4503098	5035147	5728645	6503671
2	GVA of All India (Rs in Lakhs)	53482700	61781100	69890500	82629600	
3	% contribution of Kerala to All India	7.41	7.29	7.20	6.93	
4	Growth rate of Kerala over previous years(%)		13.57	11.82	13.77	13.53
5	Growth rate of All India over previous years(%)		15.52	13.13	18.23	
6	% contribution of Other Services sector of Kerala to Kerala GSVA	11.79	11.81	11.73	11.88	12.14
7	% contribution of Other Services sector of India to All India GVA	6.60	6.71	6.73	7.20	

4.11.2 Gross State Value Added by Economic Activity from Other Services -  
At Constant Prices with base year 2011-12

Sl.No	Year	2011-12	2012-13	2013-14	2014-15 (P)	2015-16(Q)
1	GSVA of Kerala (Rs in Lakhs)	3965096	4148689	4247185	4539062	4848450
2	GVA of All India (Rs in Lakhs)	53482700	56873400	60041400	66886600	
3	% contribution of Kerala to All India	7.41	7.29	7.07	6.79	
4	Growth rate of Kerala over previous years(%)		4.63	2.37	6.87	6.82
5	Growth rate of All India over previous years(%)		6.34	5.57	11.40	
6	% contribution of Other Services sector of Kerala to Kerala GSVA	11.79	11.64	11.43	11.47	11.41
7	% contribution of Other Services sector of India to All India GVA	6.60	6.65	6.61	6.88	



Source: Table 4.11.1



Source: Table 4.11.2



## 5. DETAILED TABLES

### 5.1 GSVA / NSVA of Kerala

#### 5.1.1 Gross State Value Added by Economic Activity -At Current Prices

Base Year 2011-12			(Rs. in lakhs)			
S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	4837594	5036409	5501261	5930617	5871958
1.1	Crops	2904593	2640015	2837347	3070386	2685772
1.2	Livestock	1125351	1411393	1548294	1656104	1890417
1.3	Forestry and logging	430286	469819	492782	499808	559582
1.4	Fishing and aquaculture	377363	515183	622837	704319	736188
2.	Mining and quarrying	272483	267683	401836	558824	593520
	<i>Primary</i>	5110077	5304091	5903097	6489442	6465479
3.	Manufacturing	3420404	4054145	4069129	4273567	4670069
4.	Electricity, gas, water supply & other utility services	467898	538745	570824	482470	611019
5.	Construction	5308794	5544177	6436556	7314003	7722140
	<i>Secondary</i>	9197095	10137066	11076510	12070040	13003229
6.	Trade, repair, hotels and restaurants	5321692	6502369	7368355	8557345	9916986
6.1	Trade & repair services	4732163	5849587	6657209	7763847	9031847
6.2	Hotels & restaurants	589529	652782	711146	793498	885139
7.	Transport, storage, communication & services related to broadcasting	2797969	3110217	3608615	4020934	4613037
7.1	Railways	98140	119548	126962	147897	172284
7.2	Road transport	2001208	2237489	2591554	2761427	2963818
7.3	Water transport	28281	24400	20105	26956	29934
7.4	Air transport	26891	52009	42831	125029	326208
7.5	Services incidental to transport	61793	59010	69440	71567	75275
7.6	Storage	3317	3736	2877	3290	3822
7.7	Communication & services related to broadcasting	578340	614025	754846	884767	1041695
8	Financial services	1430848	1629698	1853055	2010306	2180902
9	Real estate, ownership of dwelling & professional services	4220948	5223391	6190742	7287633	8584749
10	Public administration	1585585	1718357	1874509	2068915	2306545
11	Other services	3965096	4503098	5035147	5728645	6503671
	<i>Tertiary</i>	19322138	22687130	25930423	29673778	34105891
12	TOTAL GSVA at basic prices	33629310	38128287	42910029	48233259	53574598
13	Population ('00)*	335015	336662	338174	339843	341525
14	State Per Capita Income (in Rs.)at basic prices	100382	113254	126887	141928	156869
15	Taxes on Products	3407148	3997082	4455259	5189352	6044402
16	Subsidies on products	631670	894069	861168	822381	785341
17	Gross State Domestic Product	36404788	41231300	46504121	52600230	58833659
18	State Per Capita Income (in Rs.)at market prices	108666	122471	137515	154778	172268

P - Provisional, Q- Quick, \* Projected

# Gross State Value Added by Economic Activity -At Constant Prices

## KERALA

Base Year 2011-12		(Rs. in lakhs)				
S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	4837594	4906807	4597159	4546727	4412673
1.1	Crops	2904593	2869263	2599876	2499612	2329600
1.2	Livestock	1125351	1230404	1238024	1258427	1287477
1.3	Forestry and logging	430286	430722	361413	357325	355382
1.4	Fishing and aquaculture	377363	376419	397845	431364	440214
2.	Mining and quarrying	272483	228953	343746	478249	507958
	<b>Primary</b>	<b>5110077</b>	<b>5135760</b>	<b>4940905</b>	<b>5024976</b>	<b>4920630</b>
3.	Manufacturing	3420404	3846915	3668087	3758140	4233372
4.	Electricity, gas, water supply & other utility services	467898	463168	500728	484874	501216
5.	Construction	5308794	5144715	5615519	5996550	6383135
	<b>Secondary</b>	<b>9197095</b>	<b>9454798</b>	<b>9784334</b>	<b>10239564</b>	<b>11117723</b>
6.	Trade, repair, hotels and restaurants	5321692	6056645	6191493	6704253	7243013
6.1	Trade & repair services	4732163	5448610	5593394	6081980	6595906
6.2	Hotels & restaurants	589529	608035	598099	622273	647107
7.	Transport, storage, communication & services related to broadcasting	2797970	2941811	3255998	3477256	3805562
7.1	Railways	98140	119322	117820	126308	135407
7.2	Road transport	2001208	2131348	2337452	2387270	2437620
7.3	Water transport	28281	23242	18173	23485	25135
7.4	Air transport	26891	49541	38715	108929	273915
7.5	Services incidental to transport	61793	63258	59794	58580	56729
7.6	Storage	3317	3480	2530	2786	3115
7.7	Communication & services related to broadcasting	578340	551620	681515	769898	873640
8.	Financial services	1430848	1527917	1696260	1838230	1992082
9.	Real estate, ownership of dwelling & professional services	4220948	4793379	5477583	6132004	6871233
10.	Public administration	1585585	1576474	1571388	1616845	1680419
11.	Other services	3965096	4148689	4247185	4539062	4848450
	<b>Tertiary</b>	<b>19322139</b>	<b>21044915</b>	<b>22439908</b>	<b>24307650</b>	<b>26440759</b>
12.	<b>TOTAL GSVA at basic prices</b>	<b>33629311</b>	<b>35635473</b>	<b>37165147</b>	<b>39572190</b>	<b>42479111</b>
13.	Population ('00)*	335015	336662	338174	339843	341525
14.	<b>State Per Capita Income (inRs.)at basic prices</b>	<b>100382</b>	<b>105849</b>	<b>109900</b>	<b>116443</b>	<b>124381</b>
15.	Taxes on Products	3407148	3827884	3858878	4339126	4879142
16.	Subsidies on products	631670	694011	745892	687642	633941
17.	<b>Gross State Domestic Product</b>	<b>36404789</b>	<b>38769346</b>	<b>40278133</b>	<b>43223674</b>	<b>46724313</b>
18.	<b>State Per Capita Income (in Rs.)at market prices</b>	<b>108666</b>	<b>115158</b>	<b>119105</b>	<b>127187</b>	<b>136811</b>

P - Provisional, \* Projected

# Net State Value Added by Economic Activity -At Current Prices

## KERALA

Base Year 2011-12		(Rs. in lakhs)				
S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	4026831	4089863	4403936	4670332	4769543
1.1	Crops	2156600	1773676	1829736	1915841	1685691
1.2	Livestock	1111658	1394256	1529778	1626341	1868477
1.3	Forestry and logging	425567	464566	487221	494013	552519
1.4	Fishing and aquaculture	333005	457365	557201	634138	662856
2.	Mining and quarrying	239593	235208	344106	471135	497897
	<b>Primary</b>	<b>4266424</b>	<b>4325071</b>	<b>4748042</b>	<b>5141467</b>	<b>5267440</b>
3.	Manufacturing	3000616	3587813	3540229	3731254	4077440
4.	Electricity, gas, water supply & other utility services	311148	352636	377734	312349	394912
5.	Construction	5058202	5251556	6045684	6873593	7257154
	<b>Secondary</b>	<b>8369967</b>	<b>9192005</b>	<b>9963647</b>	<b>10917195</b>	<b>11729506</b>
6.	Trade, repair, hotels and restaurants	5125615	6266807	7097013	8246281	9557800
6.1	Trade & repair services	4557807	5637674	6435067	7508844	8735197
6.2	Hotels & restaurants	567808	629133	661946	737437	822603
7.	Transport, storage, communication & services related to broadcasting	2490301	2779788	3157737	3478987	3961739
7.1	Railways	80346	99329	103093	120618	140507
7.2	Road transport	1830748	2049227	2390525	2565434	2753460
7.3	Water transport	25872	22347	11174	17074	18960
7.4	Air transport	24600	47633	20925	100083	261123
7.5	Services incidental to transport	56529	54045	60072	62974	66237
7.6	Storage	2839	3235	2434	2752	3197
7.7	Communication & services related to broadcasting	469366	503973	569515	610052	718255
8.	Financial services	1408254	1601339	1822101	1973667	2141153
9.	Real estate, ownership of dwelling & professional services	3549760	4431327	5261901	6245986	7357701
10.	Public administration	1223566	1336124	1466780	1653869	1843828
11.	Other services	3592748	4102938	4615185	5280043	5994378
	<b>Tertiary</b>	<b>17390244</b>	<b>20518324</b>	<b>23420717</b>	<b>26878833</b>	<b>30856599</b>
12.	<b>TOTAL GSVA at basic prices</b>	<b>30026634</b>	<b>34035399</b>	<b>38132405</b>	<b>42937495</b>	<b>47853545</b>
13.	Population ('00)*	335015	336662	338174	339843	341525
14.	<b>State PerCapita Income (in Rs.)at basic prices</b>	<b>89628</b>	<b>101097</b>	<b>112760</b>	<b>126345</b>	<b>140117</b>
15.	Taxes on Products	3407148	3997082	4455259	5189352	6044402
16.	Subsidies on products	631670	894069	861168	822381	785341
17.	<b>Net State Domestic Product</b>	<b>32802112</b>	<b>37138412</b>	<b>41726497</b>	<b>47304466</b>	<b>53112606</b>
18.	<b>State Per Capita Income (in Rs.)at market prices</b>	<b>97912</b>	<b>110314</b>	<b>123388</b>	<b>139195</b>	<b>155516</b>

P - Provisional, \* Projected

# Net State Value Added by Economic Activity -At Constant Prices

## KERALA

Base Year 2011-12		(Rs. in lakhs)				
S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	4026831	3903240	3754082	3734114	3638715
1.1	Crops	2156600	1927695	1810319	1739130	1608808
1.2	Livestock	1111658	1215465	1224902	1245872	1274595
1.3	Forestry and logging	425567	425906	357801	353775	351861
1.4	Fishing and aquaculture	333005	334174	361060	395338	403452
2.	Mining and quarrying	239593	201176	298542	411927	436393
	<b>Primary</b>	<b>4266424</b>	<b>4104417</b>	<b>4052624</b>	<b>4146041</b>	<b>4075108</b>
3.	Manufacturing	3000616	3404420	3226609	3325922	3746498
4.	Electricity, gas, water supply & other utility services	311148	303269	343220	328723	339717
5.	Construction	5058202	4873178	5295563	5668285	6033707
	<b>Secondary</b>	<b>8369967</b>	<b>8580866</b>	<b>8865392</b>	<b>9322930</b>	<b>10119922</b>
6.	Trade, repair, hotels and restaurants	5125615	5837231	5984280	6488866	7011166
6.1	Trade & repair services	4557807	5251224	5424008	5905626	6404649
6.2	Hotels & restaurants	567808	586007	560272	583239	606516
7.	Transport, storage, communication & services related to broadcasting	2490301	2631519	2870922	3039627	3301951
7.1	Railways	80346	99142	97603	105483	113082
7.2	Road transport	1830748	1952016	2169853	2232908	2280002
7.3	Water transport	25872	21287	10679	15612	16709
7.4	Air transport	24600	45373	20338	89038	223896
7.5	Services incidental to transport	56529	57935	52208	52142	50495
7.6	Storage	2839	3013	2176	2385	2667
7.7	Communication & services related to broadcasting	469366	452752	518064	542058	615099
8.	Financial services	1408254	1501329	1669300	1807151	1958402
9.	Real estate, ownership of dwelling & professional services	3549760	4066520	4743509	5374181	6022052
10.	Public administration	1223566	1225802	1252596	1321342	1373297
11.	Other services	3592748	3780023	3919067	4218534	4506074
	<b>Tertiary</b>	<b>17390244</b>	<b>19042424</b>	<b>20439675</b>	<b>22249700</b>	<b>24172942</b>
12	<b>TOTAL GSVA at basic prices</b>	<b>30026634</b>	<b>31727708</b>	<b>33357691</b>	<b>35718671</b>	<b>38367972</b>
13	Population ('00)*	335015	336662	338174	339843	341525
14	<b>State PerCapita Income (in Rs.)at basic prices</b>	<b>89628</b>	<b>94242</b>	<b>98641</b>	<b>105104</b>	<b>112343</b>
15	Taxes on Products	3407148	3827884	3858878	4339126	4879142
16	Subsidies on products	631670	694011	745892	687642	633941
17	<b>Net State Domestic Product</b>	<b>32802112</b>	<b>34861581</b>	<b>36470677</b>	<b>39370155</b>	<b>42613173</b>
18	<b>State Per Capita Income (in Rs.)at market prices</b>	<b>97912</b>	<b>103551</b>	<b>107846</b>	<b>115848</b>	<b>124773</b>

P - Provisional, \* Projected

**Growth rate of Gross State Value Added ( in % )by Economic Activity -  
At Current Prices**

**KERALA**

Base year 2011-12

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	4.11	9.23	7.80	-0.99
1.1	Crops	-9.11	7.47	8.21	-12.53
1.2	Livestock	25.42	9.70	6.96	14.15
1.3	Forestry and logging	9.19	4.89	1.43	11.96
1.4	Fishing and aquaculture	36.52	20.90	13.08	4.52
2.	Mining and quarrying	-1.76	50.12	39.07	6.21
	<b>Primary</b>	3.80	11.29	9.93	-0.37
3.	Manufacturing	18.53	0.37	5.02	9.28
4.	Electricity, gas, water supply & other utility services	15.14	5.95	-15.48	26.64
5.	Construction	4.43	16.10	13.63	5.58
	<b>Secondary</b>	10.22	9.27	8.97	7.73
6.	Trade, repair, hotels and restaurants	22.19	13.32	16.14	15.89
6.1	Trade & repair services	23.61	13.81	16.62	16.33
6.2	Hotels & restaurants	10.73	8.94	11.58	11.55
7.	Transport, storage, communication & services related to broadcasting	11.16	16.02	11.43	14.73
7.1	Railways	21.81	6.20	16.49	16.49
7.2	Road transport	11.81	15.82	6.55	7.33
7.3	Water transport	-13.72	-17.60	34.07	11.05
7.4	Air transport	93.41	-17.65	191.91	160.91
7.5	Services incidental to transport	-4.50	17.67	3.06	5.18
7.6	Storage	12.65	-22.99	14.37	16.17
7.7	Communication & services related to broadcasting	6.17	22.93	17.21	17.74
8.	Financial services	13.90	13.71	8.49	8.49
9.	Real estate, ownership of dwelling & professional services	23.75	18.52	17.72	17.80
10.	Public administration	8.37	9.09	10.37	11.49
11.	Other services	13.57	11.82	13.77	13.53
	<b>Tertiary</b>	17.42	14.30	14.44	14.94
12.	<b>TOTAL GSVA at basic prices</b>	13.38	12.54	12.41	11.07
13.	Taxes on Products	17.31	11.46	16.48	16.48
14.	Subsidies on products	41.54	-3.68	-4.50	-4.50
15.	<b>Total GSVA Market Prices</b>	13.26	12.79	13.11	11.85
16.	Population ('00)*	0.49	0.45	0.49	0.50
17.	Per Capita GSDP (Rs.)	12.70	12.28	12.55	11.30

**Growth rate of Gross State Value Added ( in %)by Economic Activity -At  
Constant Prices**

**KERALA**

**Base year 2011-12**

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	1.43	-6.31	-1.10	-2.95
1.1	Crops	-1.22	-9.39	-3.86	-6.80
1.2	Livestock	9.34	0.62	1.65	2.31
1.3	Forestry and logging	0.10	-16.09	-1.13	-0.54
1.4	Fishing and aquaculture	-0.25	5.69	8.43	2.05
2.	Mining and quarrying	-15.98	50.14	39.13	6.21
	<b>Primary</b>	0.50	-3.79	1.70	-2.08
3.	Manufacturing	12.47	-4.65	2.46	12.65
4.	Electricity, gas, water supply & other utility services	-1.01	8.11	-3.17	3.37
5.	Construction	-3.09	9.15	6.79	6.45
	<b>Secondary</b>	2.80	3.49	4.65	8.58
6.	Trade, repair, hotels and restaurants	13.81	2.23	8.28	8.04
6.1	Trade & repair services	15.14	2.66	8.74	8.45
6.2	Hotels & restaurants	3.14	-1.63	4.04	3.99
7.	Transport, storage, communication & services related to broadcasting	5.14	10.68	6.80	9.44
7.1	Railways	21.58	-1.26	7.20	7.20
7.2	Road transport	6.50	9.67	2.13	2.11
7.3	Water transport	-17.82	-21.81	29.23	7.03
7.4	Air transport	84.23	-21.85	181.36	151.46
7.5	Services incidental to transport	2.37	-5.48	-2.03	-3.16
7.6	Storage	4.91	-27.29	10.09	11.82
7.7	Communication & services related to broadcasting	-4.62	23.55	12.97	13.47
8.	Financial services	6.78	11.02	8.37	8.37
9.	Real estate, ownership of dwelling & professional services	13.56	14.27	11.95	12.06
10.	Public administration	-0.57	-0.32	2.89	3.93
11.	Other services	4.63	2.37	6.87	6.82
	<b>Tertiary</b>	8.92	6.63	8.32	8.78
12.	<b>TOTAL GSVA at basic prices</b>	5.97	4.29	6.48	7.35
13.	Taxes on Products	12.35	0.81	12.45	12.45
14.	Subsidies on products	9.87	7.48	-7.81	-7.81
15.	<b>Total GSVA Market Prices</b>	6.50	3.89	7.31	8.10
16.	Population ('00)*	0.49	0.45	0.49	0.50
17.	Per Capita GSDP (Rs.)	5.97	3.43	6.79	7.57

**Growth rate of Net State Value Added ( in %)by Economic Activity -At  
Current Prices**

**KERALA**

**Base year 2011-12**

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	1.57	7.68	6.05	2.12
1.1	Crops	-17.76	3.16	4.71	-12.01
1.2	Livestock	25.42	9.72	6.31	14.89
1.3	Forestry and logging	9.16	4.88	1.39	11.84
1.4	Fishing and aquaculture	37.34	21.83	13.81	4.53
2.	Mining and quarrying	-1.83	46.30	36.92	5.68
	<b>Primary</b>	1.37	9.78	8.29	2.45
3.	Manufacturing	19.57	-1.33	5.40	9.28
4.	Electricity, gas, water supply & other utility services	13.33	7.12	-17.31	26.43
5.	Construction	3.82	15.12	13.69	5.58
	<b>Secondary</b>	9.82	8.39	9.57	7.44
6.	Trade, repair, hotels and restaurants	22.26	13.25	16.19	15.90
6.1	Trade & repair services	23.69	14.14	16.69	16.33
6.2	Hotels & restaurants	10.80	5.22	11.40	11.55
7.	Transport, storage, communication & services related to broadcasting	11.62	13.60	10.17	13.88
7.1	Railways	23.63	3.79	17.00	16.49
7.2	Road transport	11.93	16.65	7.32	7.33
7.3	Water transport	-13.63	-50.00	52.80	11.05
7.4	Air transport	93.63	-56.07	378.29	160.91
7.5	Services incidental to transport	-4.39	11.15	4.83	5.18
7.6	Storage	13.94	-24.78	13.08	16.17
7.7	Communication & services related to broadcasting	7.37	13.01	7.12	17.74
8.	Financial services	13.71	13.79	8.32	8.49
9.	Real estate, ownership of dwelling & professional services	24.83	18.74	18.70	17.80
10.	Public administration	9.20	9.78	12.76	11.49
11.	Other services	14.20	12.48	14.41	13.53
	<b>Tertiary</b>	17.99	14.15	14.77	14.80
12.	<b>TOTAL GSVA at basic prices</b>	13.35	12.04	12.60	11.45
13.	Taxes on Products	17.31	11.46	16.48	16.48
14.	Subsidies on products	41.54	-3.68	-4.50	-4.50
15.	<b>Total GSVA Market Prices</b>	13.22	12.35	13.37	12.28
16.	Population ('00)*	0.49	0.45	0.49	0.50
17.	Per Capita GSDP (Rs.)	12.67	11.85	12.81	11.73

**Growth rate of Net State Value Added ( in %)by Economic Activity -At  
Constant Prices**

**KERALA**

**Base year 2011-12**

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	-3.07	-3.82	-0.53	-2.55
1.1	Crops	-10.61	-6.09	-3.93	-7.49
1.2	Livestock	9.34	0.78	1.71	2.31
1.3	Forestry and logging	0.08	-15.99	-1.13	-0.54
1.4	Fishing and aquaculture	0.35	8.05	9.49	2.05
2.	Mining and quarrying	-16.03	48.40	37.98	5.94
	<b>Primary</b>	-3.80	-1.26	2.31	-1.71
3.	Manufacturing	13.46	-5.22	3.08	12.65
4.	Electricity, gas, water supply & other utility services	-2.53	13.17	-4.22	3.34
5.	Construction	-3.66	8.67	7.04	6.45
	<b>Secondary</b>	2.52	3.32	5.16	8.55
6.	Trade, repair, hotels and restaurants	13.88	2.52	8.43	8.05
6.1	Trade & repair services	15.21	3.29	8.88	8.45
6.2	Hotels & restaurants	3.21	-4.39	4.10	3.99
7.	Transport, storage, communication & services related to broadcasting	5.67	9.10	5.88	8.63
7.1	Railways	23.39	-1.55	8.07	7.20
7.2	Road transport	6.62	11.16	2.91	2.11
7.3	Water transport	-17.72	-49.83	46.19	7.03
7.4	Air transport	84.44	-55.18	337.78	151.46
7.5	Services incidental to transport	2.49	-9.89	-0.13	-3.16
7.6	Storage	6.13	-27.79	9.60	11.82
7.7	Communication & services related to broadcasting	-3.54	14.43	4.63	13.47
8.	Financial services	6.61	11.19	8.26	8.37
9.	Real estate, ownership of dwelling & professional services	14.56	16.65	13.30	12.06
10.	Public administration	0.18	2.19	5.49	3.93
11.	Other services	5.21	3.68	7.64	6.82
	<b>Tertiary</b>	9.50	7.34	8.86	8.64
12.	<b>TOTAL GSVA at basic prices</b>	5.67	5.14	7.08	7.42
13.	Taxes on Products	12.35	0.81	12.45	12.45
14.	Subsidies on products	9.87	7.48	-7.81	-7.81
15.	<b>Total GSVA Market Prices</b>	6.28	4.62	7.95	8.24
16.	Population ('00)*	0.49	0.45	0.49	0.50
17.	Per Capita GSDP (Rs.)	5.76	4.15	7.42	7.70



**Contribution of various sub-sectors of Kerala (In%) to the GSVA of Kerala at Current Price**  
**(With Base Year: 2011-12)**

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	14.39	13.21	12.82	12.30	10.96
1.1	Crops	8.64	6.92	6.61	6.37	5.01
1.2	Livestock	3.35	3.70	3.61	3.43	3.53
1.3	Forestry and logging	1.28	1.23	1.15	1.04	1.04
1.4	Fishing and aquaculture	1.12	1.35	1.45	1.46	1.37
2.	Mining and quarrying	0.81	0.70	0.94	1.16	1.11
	<b>Primary</b>	15.20	13.91	13.76	13.45	12.07
3.	Manufacturing	10.17	10.63	9.48	8.86	8.72
4.	Electricity, gas, water supply & other utility services	1.39	1.41	1.33	1.00	1.14
5.	Construction	15.79	14.54	15.00	15.16	14.41
	<b>Secondary</b>	27.35	26.59	25.81	25.02	24.27
6.	Trade, repair, hotels and restaurants	15.82	17.05	17.17	17.74	18.51
6.1	Trade & repair services	14.07	15.34	15.51	16.10	16.86
6.2	Hotels & restaurants	1.75	1.71	1.66	1.65	1.65
7.	Transport, storage, communication & services related to broadcasting	8.32	8.16	8.41	8.34	8.61
7.1	Railways	0.29	0.31	0.30	0.31	0.32
7.2	Road transport	5.95	5.87	6.04	5.73	5.53
7.3	Water transport	0.08	0.06	0.05	0.06	0.06
7.4	Air transport	0.08	0.14	0.10	0.26	0.61
7.5	Services incidental to transport	0.18	0.15	0.16	0.15	0.14
7.6	Storage	0.01	0.01	0.01	0.01	0.01
7.7	Communication & services related to broadcasting	1.72	1.61	1.76	1.83	1.94
8	Financial services	4.25	4.27	4.32	4.17	4.07
9	Real estate, ownership of dwelling & professional services	12.55	13.70	14.43	15.11	16.02
10	Public administration	4.71	4.51	4.37	4.29	4.31
11	Other services	11.79	11.81	11.73	11.88	12.14
	<b>Tertiary</b>	57.46	59.50	60.43	61.52	63.66
12	<b>TOTAL GSVA at basic prices</b>	100.0	100.0	100.0	100.0	100.0

**Contribution of various sub-sectors of Kerala (In%) to the GSVA of Kerala at Constant Price**  
**(With Base Year: 2011-12)**

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	14.39	13.77	12.37	11.49	10.39
1.1	Crops	8.64	8.05	7.00	6.32	5.48
1.2	Livestock	3.35	3.45	3.33	3.18	3.03
1.3	Forestry and logging	1.28	1.21	0.97	0.90	0.84
1.4	Fishing and aquaculture	1.12	1.06	1.07	1.09	1.04
2.	Mining and quarrying	0.81	0.64	0.92	1.21	1.20
	<b>Primary</b>	15.20	14.41	13.29	12.70	11.58
3.	Manufacturing	10.17	10.80	9.87	9.50	9.97
4.	Electricity, gas, water supply & other utility services	1.39	1.30	1.35	1.23	1.18
5.	Construction	15.79	14.44	15.11	15.15	15.03
	<b>Secondary</b>	27.35	26.53	26.33	25.88	26.17
6.	Trade, repair, hotels and restaurants	15.82	17.00	16.66	16.94	17.05
6.1	Trade & repair services	14.07	15.29	15.05	15.37	15.53
6.2	Hotels & restaurants	1.75	1.71	1.61	1.57	1.52
7.	Transport, storage, communication & services related to broadcasting	8.32	8.26	8.76	8.79	8.96
7.1	Railways	0.29	0.33	0.32	0.32	0.32
7.2	Road transport	5.95	5.98	6.29	6.03	5.74
7.3	Water transport	0.08	0.07	0.05	0.06	0.06
7.4	Air transport	0.08	0.14	0.10	0.28	0.64
7.5	Services incidental to transport	0.18	0.18	0.16	0.15	0.13
7.6	Storage	0.01	0.01	0.01	0.01	0.01
7.7	Communication & services related to broadcasting	1.72	1.55	1.83	1.95	2.06
8	Financial services	4.25	4.29	4.56	4.65	4.69
9	Real estate, ownership of dwelling & professional services	12.55	13.45	14.74	15.50	16.18
10	Public administration	4.71	4.42	4.23	4.09	3.96
11	Other services	11.79	11.64	11.43	11.47	11.41
	<b>Tertiary</b>	57.46	59.06	60.38	61.43	62.24
12	<b>TOTAL GSVA at basic prices</b>	100.0	100.0	100.0	100.0	100.0

## 5.2 GVA / NVA of India

### 5.2.1 Gross Value Added by Economic Activity -At Current Prices

#### INDIA

Base Year 2011-12		(Rs. in lakhs)				
S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	150181600	168079700	190245200	199525100	209,308,145
1.1	Crops	98202600	109058700	123211600	125241200	
1.2	Livestock	32730100	37525400	42966200	50040500	
1.3	Forestry and logging	12446100	13504800	14308400	13813700	
1.4	Fishing and aquaculture	6802700	7990800	9759000	10429700	
2.	Mining and quarrying	26103500	28578000	29597800	30430000	31,867,236
	Primary	176285100	196657700	219843000	229955100	241,175,382
3.	Manufacturing	140998600	157363200	171473000	184554100	199,433,032
4.	Electricity, gas, water supply & other utility services	18666800	21553800	25581200	28893500	32,018,566
5.	Construction	77736300	84757300	93168000	100390300	101,665,867
	Secondary	237401700	263674300	290222200	313837900	333117465
6.	Trade, repair, hotels and restaurants	88358200	105459900	119766800	135224000	148286836
6.1	Trade & repair services	79368100	95474900	108925000	123107300	
6.2	Hotels & restaurants	8990100	9985000	10841800	12116700	
7.	Transport, storage, communication & services related to broadcasting	52953500	60948900	69116800	78812800	79866441
7.1	Railways	6115000	7229700	7879900	9221300	
7.2	Road transport	26244200	30065800	33714700	36711400	
7.3	Water transport	691000	719900	649800	790500	
7.4	Air transport	439300	814700	715700	1961800	
7.5	Services incidental to transport	6360200	7205400	7562100	8591000	
7.6	Storage	510800	616500	616400	740900	
7.7	Communication & services related to broadcasting	12593000	14296900	17978200	20795900	
8.	Financial services	48022600	53681900	60221400	65036000	
9.	Real estate, ownership of dwelling & professional services	105046500	124334800	148055100	170891900	
10.	Public administration	49115500	54463700	60965700	70853500	
11.	Other services	53482700	61781100	69890500	82629600	
	Tertiary	396979000	460670300	528016300	603447800	653,648,154
12.	TOTAL GVA at basic prices	810665800	921002300	1038081500	1147240800	1227941001
13	Population ('00)*	12200000	12350000	12510000	12670000	12830000
14	Per Capita Income (in Rs.) at basic prices	66448	74575	82980	90548	95709

## 5.2.2 Gross Value Added by Economic Activity -At Constant Prices

INDIA

Base Year 2011-12

(Rs. in lakhs)

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(O)
1.	Agriculture, forestry and fishing	150181600	152439800	158823700	158429300	160404415
1.1	Crops	98202600	98387300	102508200	99215900	
1.2	Livestock	32730100	34433300	36344800	38984600	
1.3	Forestry and logging	12446100	12483000	12294600	12168100	
1.4	Fishing and aquaculture	6802700	7136200	7676000	8060700	
2.	Mining and quarrying	26103500	25968300	26737800	29632800	31837737
	<i>Primary</i>	176285100	178408100	185561500	188062100	192242152
3.	Manufacturing	140998600	149526800	157972100	166706900	182192611
4.	Electricity, gas, water supply & other utility services	18666800	19187600	20086100	21697000	23122786
5.	Construction	77736300	78225600	81849400	85463600	88795666
	<i>Secondary</i>	237401700	246940000	259907600	273867500	294111063
6.	Trade, repair, hotels and restaurants	88358200	98039800	105109000	116308300	130909936
6.1	Trade & repair services	79368100	88756600	95599300	105894100	
6.2	Hotels & restaurants	8990100	9283200	9509700	10414200	
7.	Transport, storage, communication & services related to broadcasting	52953500	56920900	61875500	67091400	68919238
7.1	Railways	6115000	6895800	7310000	7875200	
7.2	Road transport	26244200	28245400	30009400	31895900	
7.3	Water transport	691000	705300	735100	795300	
7.4	Air transport	439300	408500	444000	500800	
7.5	Services incidental to transport	6360200	6641600	6974300	7464000	
7.6	Storage	510800	570900	525600	613700	
7.7	Communication & services related to broadcasting	12593000	13453400	15877100	17946500	
8.	Financial services	48022600	52615600	55125800	59469100	
9.	Real estate, ownership of dwelling & professional services	105046500	114943600	129281200	144476900	
10.	Public administration	49115500	49913600	51535200	56587100	
11.	Other services	53482700	56873400	60041400	66886600	
	<i>Tertiary</i>	396979000	429306900	462968100	510819400	556365882
12.	TOTAL GVA at basic prices	810665800	854655000	908437200	972749000	1042719097
13	Population ('00)*	12200000	12350000	12510000	12670000	12830000
14	Per Capita Income (in Rs.) at basic prices	66448	69203	72617	76776	81272

5.2.3 Growth rate of Gross Value Added ( in %) by  
Economic Activity -At Current Prices  
INDIA

Base year 2011-12

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	11.92	13.19	4.88	4.90
1.1	Crops	11.05	12.98	1.65	
1.2	Livestock	14.65	14.50	16.46	
1.3	Forestry and logging	8.51	5.95	-3.46	
1.4	Fishing and aquaculture	17.47	22.13	6.87	
2.	Mining and quarrying	9.48	3.57	2.81	4.72
	<i>Primary</i>	11.56	11.79	4.60	4.88
3.	Manufacturing	11.61	8.97	7.63	8.06
4.	Electricity, gas, water supply & other utility services	15.47	18.69	12.95	10.82
5.	Construction	9.03	9.92	7.75	1.27
	<i>Secondary</i>	11.07	10.07	8.14	6.14
6.	Trade, repair, hotels and restaurants	19.35	13.57	12.91	9.66
6.1	Trade & repair services	20.29	14.09	13.02	
6.2	Hotels & restaurants	11.07	8.58	11.76	
7.	Transport, storage, communication & services related to broadcasting	15.10	13.40	14.03	1.34
7.1	Railways	18.23	8.99	17.02	
7.2	Road transport	14.56	12.14	8.89	
7.3	Water transport	4.18	-9.74	21.65	
7.4	Air transport	85.45	-12.15	174.11	
7.5	Services incidental to transport	13.29	4.95	13.61	
7.6	Storage	20.69	-0.02	20.20	
7.7	Communication & services related to broadcasting	13.53	25.75	15.67	
8.	Financial services	11.78	12.18	7.99	
9.	Real estate, ownership of dwelling & professional services	18.36	19.08	15.42	
10.	Public administration	10.89	11.94	16.22	
11.	Other services	15.52	13.13	18.23	
	<i>Tertiary</i>	16.04	14.62	14.29	8.32
12.	TOTAL GVA at basic prices	13.61	12.71	10.52	7.03
13	Population ('00)*	1.23	1.30	1.28	1.26
14	Per Capita Income (in Rs.) at basic prices	12.23	11.27	9.12	5.70

5.2.4 Growth rate of Gross Value Added ( in %) by  
Economic Activity -At Constant Prices  
INDIA

Base year 2011-12

S.No.	Item	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	1.50	4.19	-0.25	1.25
1.1	Crops	0.19	4.19	-3.21	
1.2	Livestock	5.20	5.55	7.26	
1.3	Forestry and logging	0.30	-1.51	-1.03	
1.4	Fishing and aquaculture	4.90	7.56	5.01	
2.	Mining and quarrying	-0.52	2.96	10.83	7.44
	<i>Primary</i>	1.20	4.01	1.35	2.22
3.	Manufacturing	6.05	5.65	5.53	9.29
4.	Electricity, gas, water supply & other utility services	2.79	4.68	8.02	6.57
5.	Construction	0.63	4.63	4.42	3.90
	<i>Secondary</i>	4.02	5.25	5.37	7.39
6.	Trade, repair, hotels and restaurants	10.96	7.21	10.65	12.55
6.1	Trade & repair services	11.83	7.71	10.77	
6.2	Hotels & restaurants	3.26	2.44	9.51	
7.	Transport, storage, communication & services related to broadcasting	7.49	8.70	8.43	2.72
7.1	Railways	12.77	6.01	7.73	
7.2	Road transport	7.63	6.25	6.29	
7.3	Water transport	2.07	4.23	8.19	
7.4	Air transport	-7.01	8.69	12.79	
7.5	Services incidental to transport	4.42	5.01	7.02	
7.6	Storage	11.77	-7.93	16.76	
7.7	Communication & services related to broadcasting	6.83	18.02	13.03	
8.	Financial services	9.56	4.77	7.88	
9.	Real estate, ownership of dwelling & professional services	9.42	12.47	11.75	
10.	Public administration	1.62	3.25	9.80	
11.	Other services	6.34	5.57	11.40	
	<i>Tertiary</i>	8.14	7.84	10.34	8.92
12.	TOTAL GVA at basic prices	5.43	6.29	7.08	7.19
13	Population ('00)*	1.23	1.30	1.28	1.26
14	Per Capita Income (in Rs.) at basic prices	4.15	4.93	5.73	5.86

## 5.2.5 Contribution of Various Sub sectors to GVA of INDIA -At Current Prices

### INDIA

Base Year 2011-12

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	18.53	18.25	18.33	17.39	17.05
1.1	Crops	12.11	11.84	11.87	10.92	
1.2	Livestock	4.04	4.07	4.14	4.36	
1.3	Forestry and logging	1.54	1.47	1.38	1.20	
1.4	Fishing and aquaculture	0.84	0.87	0.94	0.91	
2.	Mining and quarrying	3.22	3.10	2.85	2.65	2.60
	<i>Primary</i>	21.75	21.35	21.18	20.04	19.64
3.	Manufacturing	17.39	17.09	16.52	16.09	16.24
4.	Electricity, gas, water supply & other utility services	2.30	2.34	2.46	2.52	2.61
5.	Construction	9.59	9.20	8.98	8.75	8.28
	<i>Secondary</i>	29.28	28.63	27.96	27.36	27.13
6.	Trade, repair, hotels and restaurants	10.90	11.45	11.54	11.79	12.08
6.1	Trade & repair services	9.79	10.37	10.49	10.73	
6.2	Hotels & restaurants	1.11	1.08	1.04	1.06	
7.	Transport, storage, communication & services related to broadcasting	6.53	6.62	6.66	6.87	6.50
7.1	Railways	0.75	0.78	0.76	0.80	
7.2	Road transport	3.24	3.26	3.25	3.20	
7.3	Water transport	0.09	0.08	0.06	0.07	
7.4	Air transport	0.05	0.09	0.07	0.17	
7.5	Services incidental to transport	0.78	0.78	0.73	0.75	
7.6	Storage	0.06	0.07	0.06	0.06	
7.7	Communication & services related to broadcasting	1.55	1.55	1.73	1.81	
8.	Financial services	5.92	5.83	5.80	5.67	
9.	Real estate, ownership of dwelling & professional services	12.96	13.50	14.26	14.90	
10.	Public administration	6.06	5.91	5.87	6.18	
11.	Other services	6.60	6.71	6.73	7.20	
	<i>Tertiary</i>	48.97	50.02	50.86	52.60	53.23
12.	TOTAL GVA at basic prices	100.00	100.00	100.00	100.00	100.00

## 5.2.6 Contribution of Various Sub sectors to GVA of INDIA -At Constant Prices

INDIA

Base Year 2011-12

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	18.53	17.84	17.48	16.29	15.38
1.1	Crops	12.11	11.51	11.28	10.20	
1.2	Livestock	4.04	4.03	4.00	4.01	
1.3	Forestry and logging	1.54	1.46	1.35	1.25	
1.4	Fishing and aquaculture	0.84	0.83	0.84	0.83	
2.	Mining and quarrying	3.22	3.04	2.94	3.05	3.05
	<i>Primary</i>	21.75	20.87	20.43	19.33	18.44
3.	Manufacturing	17.39	17.50	17.39	17.14	17.47
4.	Electricity, gas, water supply & other utility services	2.30	2.25	2.21	2.23	2.22
5.	Construction	9.59	9.15	9.01	8.79	8.52
	<i>Secondary</i>	29.28	28.89	28.61	28.15	28.21
6.	Trade, repair, hotels and restaurants	10.90	11.47	11.57	11.96	12.55
6.1	Trade & repair services	9.79	10.39	10.52	10.89	
6.2	Hotels & restaurants	1.11	1.09	1.05	1.07	
7.	Transport, storage, communication & services related to broadcasting	6.53	6.66	6.81	6.90	6.61
7.1	Railways	0.75	0.81	0.80	0.81	
7.2	Road transport	3.24	3.30	3.30	3.28	
7.3	Water transport	0.09	0.08	0.08	0.08	
7.4	Air transport	0.05	0.05	0.05	0.05	
7.5	Services incidental to transport	0.78	0.78	0.77	0.77	
7.6	Storage	0.06	0.07	0.06	0.06	
7.7	Communication & services related to broadcasting	1.55	1.57	1.75	1.84	
8.	Financial services	5.92	6.16	6.07	6.11	
9.	Real estate, ownership of dwelling & professional services	12.96	13.45	14.23	14.85	
10.	Public administration	6.06	5.84	5.67	5.82	
11.	Other services	6.60	6.65	6.61	6.88	
	<i>Tertiary</i>	48.97	50.23	50.96	52.51	53.36
12.	TOTAL GVA at basic prices	100.00	100.00	100.00	100.00	100.00



## 5.2.7 Contribution of various sub-sectors of Kerala (In%) to the GDP of India at Current Price

(With Base Year: 2011-12)

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	3.22	3.00	2.89	2.97	2.81
1.1	Crops	2.96	2.42	2.30	2.45	
1.2	Livestock	3.44	3.76	3.60	3.31	
1.3	Forestry and logging	3.46	3.48	3.44	3.62	
1.4	Fishing and aquaculture	5.55	6.45	6.38	6.75	
2.	Mining and quarrying	1.04	0.94	1.36	1.84	1.86
	<i>Primary</i>	2.90	2.70	2.69	2.82	2.68
3.	Manufacturing	2.43	2.58	2.37	2.32	2.34
4.	Electricity, gas, water supply & other utility services	2.51	2.50	2.23	1.67	1.91
5.	Construction	6.83	6.54	6.91	7.29	7.60
	<i>Secondary</i>	3.87	3.84	3.82	3.85	3.90
6.	Trade, repair, hotels and restaurants	6.02	6.17	6.15	6.33	6.69
6.1	Trade & repair services	5.96	6.13	6.11	6.31	
6.2	Hotels & restaurants	6.56	6.54	6.56	6.55	
7.	Transport, storage, communication & services related to broadcasting	5.28	5.10	5.22	5.10	5.78
7.1	Railways	1.60	1.65	1.61	1.60	
7.2	Road transport	7.63	7.44	7.69	7.52	
7.3	Water transport	4.09	3.39	3.09	3.41	
7.4	Air transport	6.12	6.38	5.98	6.37	
7.5	Services incidental to transport	0.97	0.82	0.92	0.83	
7.6	Storage	0.65	0.61	0.47	0.44	
7.7	Communication & services related to broadcasting	4.59	4.29	4.20	4.25	
8	Financial services	2.98	3.04	3.08	3.09	
9	Real estate, ownership of dwelling & professional services	4.02	4.20	4.18	4.26	
10	Public administration	3.23	3.16	3.07	2.92	
11	Other services	7.41	7.29	7.20	6.93	
	<i>Tertiary</i>	4.87	4.92	4.91	4.92	5.22
12	TOTAL GSVA at basic prices	4.15	4.14	4.13	4.20	4.36

## 5.2.8 Contribution of various sub-sectors of Kerala (In%) to the GDP of India at Constant Price

(With Base Year: 2011-12)

S.No.	Item	2011-12	2012-13	2013-14	2014-15(P)	2015-16(Q)
1.	Agriculture, forestry and fishing	3.22	3.22	2.89	2.87	2.75
1.1	Crops	2.96	2.92	2.54	2.52	
1.2	Livestock	3.44	3.57	3.41	3.23	
1.3	Forestry and logging	3.46	3.45	2.94	2.94	
1.4	Fishing and aquaculture	5.55	5.27	5.18	5.35	
2.	Mining and quarrying	1.04	0.88	1.29	1.61	1.60
	<i>Primary</i>	2.90	2.88	2.66	2.67	2.56
3.	Manufacturing	2.43	2.57	2.32	2.25	2.32
4.	Electricity, gas, water supply & other utility services	2.51	2.41	2.49	2.23	2.17
5.	Construction	6.83	6.58	6.86	7.02	7.19
	<i>Secondary</i>	3.87	3.83	3.76	3.74	3.78
6.	Trade, repair, hotels and restaurants	6.02	6.18	5.89	5.76	5.53
6.1	Trade & repair services	5.96	6.14	5.85	5.74	
6.2	Hotels & restaurants	6.56	6.55	6.29	5.98	
7.	Transport, storage, communication & services related to broadcasting	5.28	5.17	5.26	5.18	5.52
7.1	Railways	1.60	1.73	1.61	1.60	
7.2	Road transport	7.63	7.55	7.79	7.48	
7.3	Water transport	4.09	3.30	2.47	2.95	
7.4	Air transport	6.12	12.13	8.72	21.75	
7.5	Services incidental to transport	0.97	0.95	0.86	0.78	
7.6	Storage	0.65	0.61	0.48	0.45	
7.7	Communication & services related to broadcasting	4.59	4.10	4.29	4.29	
8	Financial services	2.98	2.90	3.08	3.09	
9	Real estate, ownership of dwelling & professional services	4.02	4.17	4.24	4.24	
10	Public administration	3.23	3.16	3.05	2.86	
11	Other services	7.41	7.29	7.07	6.79	
	<i>Tertiary</i>	4.87	4.90	4.85	4.76	4.75
12	TOTAL GSVA at basic prices	4.15	4.17	4.09	4.07	4.07

## 5.3 DISTRICT DOMESTIC PRODUCT OF KERALA

### 5.3.1 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2011-12											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	327299	417597	306431	240967	554587	452390	506687	276826	415391	373707	240778	189316	309748	225869	4837594
1.1	Crops	173525	201073	219190	61340	434322	344890	283054	108827	261175	200917	100619	133440	204127	178094	2904593
1.2	Livestock	91781	119339	67383	79425	89419	92393	108264	77368	111491	104137	57709	43625	58921	24097	1125351
1.3	Forestry & Logging	41499	33622	18727	33761	26873	13624	41676	38809	36025	50356	38872	11389	31021	14033	430286
1.4	Fishing	20494	63562	1131	66441	3973	1483	73693	51821	6700	18297	43579	863	15680	9646	377363
2.	Mining & Quarrying	18243	12395	14592	2023	14781	9980	71266	28231	26110	24465	12692	8265	20134	9307	272483
A. Sub-Total of Primary		345542	429993	321023	242990	569367	462370	577953	305057	441502	398171	253470	197581	329882	235176	5110077
3.	Manufacturing	245982	373939	46273	436502	203192	84540	509845	358120	243234	212021	267479	16201	270907	152166	3420404
4.	Electricity, Gas, Water Supply & other Utility Services	63829	27589	14574	21620	28125	16329	152756	32136	22383	16020	28221	3561	34873	5881	467898
4.1	Electricity, gas & other utility services	54305	23636	13386	18336	24817	15560	140406	27603	18982	14076	26241	3083	33667	5286	419383
4.2	Water Supply	9524	3953	1188	3283	3308	769	12350	4533	3401	1945	1981	478	1206	595	48515
5.	Construction	748477	467953	157044	343781	246384	137848	528233	450667	337377	621576	550306	102551	414945	201652	5308794
B. Sub-Total of Secondary		1058288	869481	217891	801902	477701	238718	1190835	840923	602995	849618	846006	122314	720726	359699	9197095
6.	Trade,hotels & restaurants	512394	558439	132531	418495	405473	161066	560566	519928	425442	495309	548238	93180	364076	126557	5321692
7.	Transport,Storage & Communication	326121	208685	84182	183192	185038	100025	452619	260763	216185	266975	210787	51813	166713	84872	2797969
8.	Financial Services	181036	96078	35786	119813	80117	59573	256720	192422	70454	119381	123652	4058	79152	12605	1430848
9.	Real estate,ownership of dwellings & professional services	482005	269549	51710	308665	281858	41404	598067	555334	278400	614708	236204	38754	267409	196882	4220948
10.	Public Administration	253983	90273	53393	104038	105373	56829	280183	205854	76617	77694	119072	36191	91907	34178	1585585
11.	Other Services	361938	279184	175393	236619	256431	149760	351167	335809	331766	480923	400929	110877	326913	167389	3965096
C. Sub-Total of Tertiary		2117476	1502208	532995	1370823	1314289	568657	2499322	2070110	1398864	2054990	1638881	334872	1296168	622482	19322138
12.	Distict Value Added at basic Prices	3521306	2801682	1071909	2415715	2361357	1269744	4268110	3216090	2443360	3302779	2738358	654767	2346776	1217357	33629310
13.	Population (In Number)*	3305398	2638365	1195321	2128887	1975780	1107806	3292995	3129999	2821587	4143325	3098862	819629	2529853	1313676	33501483
14.	District Per Capita Income (Rs.) at Basic Price	106532	106190	89675	113473	119515	114618	129612	102751	86595	79713	88367	79886	92763	92668	100382

### 5.3.2 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2012-13														Rs in Lakhs
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	336062	458926	271522	300365	465393	480821	501974	330284	425795	422985	300043	197612	318664	225962	5036409
1.1	Crops	152867	185727	163972	73906	321280	342860	225416	122093	238711	211001	119734	127410	187915	167122	2640015
1.2	Livestock	109312	147883	84610	102814	110699	119339	134934	95740	138651	131332	74688	56131	74885	30374	1411393
1.3	Forestry & Logging	43966	36783	21518	35607	28401	16830	45141	42298	40177	55511	41472	13046	33793	15277	469819
1.4	Fishing	29916	88533	1423	88039	5013	1791	96484	70153	8256	25141	64149	1026	22071	13188	515183
2.	Mining & Quarrying	22333	24766	17032	1945	11688	7790	67275	28077	16130	21666	15961	8626	17341	7054	267683
A. Sub-Total of Primary		358394	483692	288554	302310	477081	488610	569249	358362	441924	444651	316004	206239	336005	233016	5304091
3.	Manufacturing	235288	370275	50879	479167	239787	83853	573660	439088	350047	266076	430056	22554	376705	136710	4054145
4.	Electricity, Gas, Water Supply & other Utility Services	91668	48270	24794	33982	41416	22672	78225	54474	34230	24995	41898	5082	29553	7484	538745
4.1	Electricity, gas & other utility services	81638	44157	23427	30214	38304	21904	65456	49948	30717	22983	39930	4584	28217	6886	488365
4.2	Water Supply	10031	4113	1366	3768	3112	768	12769	4526	3513	2012	1968	498	1337	598	50380
5.	Construction	733631	482787	203917	352748	244941	155753	479753	466599	347128	647255	591530	144639	495723	197773	5544177
B. Sub-Total of Secondary		1060587	901332	279590	865896	526144	262278	1131639	960161	731405	938326	1063485	172274	901981	341968	10137066
6.	Trade,hotels & restaurants	679570	869648	138068	618089	469662	189049	561255	608968	413475	662199	633859	111832	415210	131486	6502369
7.	Transport,Storage & Communication	303524	229694	72901	259490	214734	106426	538691	277625	254742	252856	186993	71953	224619	115970	3110217
8.	Financial Services	204627	128046	39066	134905	67972	76470	277341	247249	85066	108194	181363	1903	71492	6004	1629698
9.	Real estate,ownership of dwellings & professional services	393320	570218	54924	258149	266731	25776	1143070	774234	297333	581910	382397	43141	302989	129200	5223391
10.	Public Administration	234970	103469	44603	94075	106283	109241	274566	256210	64699	92220	148429	36883	118697	34011	1718357
11.	Other Services	411048	319310	190461	279113	292901	171990	399354	377086	367152	542639	456320	126167	371136	198420	4503098
C. Sub-Total of Tertiary		2227060	2220384	540023	1643822	1418283	678951	3194277	2541371	1482467	2240018	1989361	391879	1504144	615091	22687130
12.	Distict Value Added at basic Prices	3646041	3605408	1108166	2812029	2421508	1429839	4895165	3859894	2655795	3622996	3368850	770392	2742130	1190074	38128287
13.	Population (In Number)*	3312222	2643508	1191749	2130772	1977890	1105806	3311259	3145143	2841677	4195979	3120536	823433	2541648	1324552	33666174
14.	District Per Capita Income (Rs.) at Basic Price	110078	136387	92987	131972	122429	129303	147834	122726	93459	86344	107957	93559	107888	89847	113254

### 5.3.3 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2013-14										Rs in Lakhs				
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	367125	568947	337883	329043	422826	545222	478484	370744	598915	415914	308828	228843	289497	238990	5501261
1.1	Crops	185087	265478	170155	87780	279229	326272	231220	138599	352849	197388	135501	134005	167684	166100	2837347
1.2	Livestock	120583	156918	95099	116609	128810	128308	145415	104813	152269	148969	85638	58120	81721	25022	1548294
1.3	Forestry & Logging	22601	36915	70356	2550	3690	89938	32010	46969	61763	46877	18760	35713	22090	2550	492782
1.4	Fishing	38854	109637	2272	122104	11097	705	69839	80363	32034	22679	68930	1004	18002	45318	622837
2.	Mining & Quarrying	39842	42855	19994	12218	25697	10370	67598	34047	44180	30208	20383	10593	21758	22092	401836
A. Sub-Total of Primary		406967	611802	357876	341261	448523	555592	546082	404791	643095	446121	329211	239436	311256	261082	5903096
3.	Manufacturing	264397	408252	53058	500114	241202	92369	591163	433377	320354	259647	374928	20956	350193	159121	4069129
4.	Electricity, Gas, Water Supply & other Utility Services	96207	50501	26687	32464	45084	25828	82169	58339	36643	26805	44823	5460	31809	8004	570824
4.1	Electricity, gas & other utility services	87356	45926	24456	31655	40297	23189	70052	53458	32872	24595	42728	4905	30195	7367	519051
4.2	Water Supply	8851	4575	2231	810	4787	2639	12117	4881	3771	2210	2096	555	1614	637	51773
5.	Construction	879596	563928	213572	413168	291545	173977	598710	544053	406024	752527	676975	146128	539304	237048	6436556
B. Sub-Total of Secondary		1240201	1022681	293317	945747	577831	292174	1272042	1035768	763021	1038979	1096727	172544	921305	404172	11076510
6.	Trade,hotels & restaurants	733018	879392	171092	643619	548632	218405	705280	702019	526667	718223	740598	128323	489635	163451	7368355
7.	Transport,Storage & Communication	387623	268684	96755	263371	245249	126550	603166	332088	284987	319750	244072	75326	239397	121597	3608615
8.	Financial Services	233564	135012	45383	154281	90523	82051	323912	265168	93984	138815	183179	3710	91899	11576	1853055
9.	Real estate,ownership of dwellings & professional services	586552	535580	70468	379334	364760	45638	1115965	866056	380360	795625	399824	53985	375651	220944	6190742
10.	Public Administration	278293	109797	55889	112810	120258	93176	315377	261429	80579	96226	151343	41510	119069	38754	1874509
11.	Other Services	479044	340962	225624	319073	326945	199265	453263	432699	425660	579429	446646	156764	420429	229346	5035147
C. Sub-Total of Tertiary		2698093	2269427	665212	1872488	1696366	765085	3516963	2859458	1792237	2648068	2165662	459618	1736080	785667	25930423
12.	Distict Value Added at basic Prices	4345261	3903911	1316405	3159495	2722720	1612852	5335087	4300018	3198352	4133169	3591599	871597	2968641	1450922	42910029
13.	Population (In Number)*	3318411	2648068	1188432	2132472	1979812	1103969	3328083	3159063	2860219	4244697	3140372	826888	2552349	1334555	33817390
14.	District Per Capita Income (Rs.) at Basic Price	130944	147425	110768	148161	137524	146096	160305	136117	111822	97373	114369	105407	116310	108720	126887

### 5.3.4 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2014-15(Provisional)											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	400920	540328	314590	385891	363026	649693	482926	381411	635658	470383	383046	256506	330021	336221	5930618
1.1	Crops	210878	245765	136462	135964	203800	416970	187476	156922	371729	236820	188805	156500	180643	241654	3070386
1.2	Livestock	129818	169247	102550	125111	139163	138103	156212	111077	164553	158837	89913	61176	85803	24541	1656103
1.3	Forestry & Logging	22924	37441	71360	2586	3743	91220	32466	47639	62644	47546	19027	36222	22405	2586	499809
1.4	Fishing	37301	87875	4219	122230	16320	3400	106772	65773	36732	27181	85300	2608	41169	67441	704320
2.	Mining & Quarrying	51386	51574	29317	17308	33240	20553	97026	57175	72976	32669	26791	13367	35976	19466	558824
	A. Sub-Total of Primary	452305	591902	343908	403199	396266	670246	579952	438585	708634	503052	409836	269873	365997	355687	6489442
3.	Manufacturing	262852	409539	54678	515170	253042	92700	612786	459002	352720	276584	423548	22891	382440	155612	4273567
4.	Electricity, Gas, Water Supply & other Utility Services	88971	43664	22851	29333	27002	17029	67451	49542	31506	30562	36227	5663	25419	7250	482470
4.1	Electricity, gas & other utility services	77813	38773	20560	24059	24196	16212	56797	44343	27597	28156	34020	5089	23568	6583	427765
4.2	Water Supply	11158	4891	2292	5274	2806	817	10654	5199	3909	2406	2207	574	1851	668	54705
5.	Construction	983664	638854	255849	467422	327211	201583	656614	616884	459656	854494	774811	178430	633396	265135	7314003
	B. Sub-Total of Secondary	1335486	1092057	333379	1011926	607255	311313	1336851	1125427	843883	1161640	1234587	206984	1041254	427997	12070040
6.	Trade,hotels & restaurants	863753	1081501	191152	784288	629481	251637	780015	803413	578782	853576	849571	148575	559245	182356	8557345
7.	Transport,Storage & Communication	434325	295409	97690	311776	271654	134289	712932	363618	314826	330588	254300	85076	276695	137757	4020934
8.	Financial Services	252901	152210	48712	166892	91026	91672	346756	296331	103446	142028	211221	3186	93943	9982	2010306
9.	Real estate,ownership of dwellings & professional services	619618	713019	79792	403357	400765	44843	1454248	1049855	431295	874236	502092	61870	432469	220175	7287633
10.	Public Administration	295030	122881	57694	118888	130348	117183	339333	298510	83417	108620	172875	45111	137165	41861	2068915
11.	Other Services	602837	398910	235778	378368	403059	199039	492196	511899	438174	626378	579530	161257	451448	249772	5728645
	C. Sub-Total of Tertiary	3068464	2763929	710817	2163569	1926333	838663	4125480	3323626	1949940	2935426	2569588	505074	1950965	841903	29673778
12.	Distict Value Added at basic Prices	4856255	4447889	1388104	3578694	2929854	1820222	6042283	4887638	3502457	4600118	4214011	981932	3358216	1625587	48233260
13.	Population (In Number)*	3325229	2653162	1184859	2134348	1981920	1101974	3346538	3174337	2880583	4298583	3162268	830706	2564182	1345585	33984274
14.	District Per Capita Income (Rs.) at Basic Price	146043	167645	117154	167672	147829	165178	180553	153974	121588	107015	133259	118204	130966	120809	141928

### 5.3.5 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2015-16(Quick)														Rs in Lakhs
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	424913	499903	283030	266886	305536	623965	488122	446641	681361	501227	389683	269890	350730	340073	5871958
1.1	Crops	189385	195901	105464	83214	168343	392504	143420	152324	329348	218592	147299	154937	186631	218411	2685772
1.2	Livestock	142935	145110	92073	94956	113023	125081	205891	185591	243127	167264	134615	71308	111008	58434	1890417
1.3	Forestry & Logging	25665	41919	79894	2895	4190	102129	36349	53336	70136	53232	21303	40554	25085	2895	559582
1.4	Fishing	66928	116973	5600	85820	19979	4251	102462	55389	38750	62140	86467	3091	28006	60333	736188
2.	Mining & Quarrying	54576	54776	31138	18383	35304	21829	103050	60725	77507	34698	28454	14197	38210	20675	593520
A. Sub-Total of Primary		479489	554679	314167	285268	340839	645794	591172	507366	758868	535925	418137	284087	388940	360747	6465479
3.	Manufacturing	295342	458040	60323	568470	276671	103656	674054	499484	376555	300119	446572	24533	409916	176335	4670069
4.	Electricity, Gas, Water Supply & other Utility Services	88342	58372	27657	39013	38453	27196	77286	56632	42709	43887	54710	8218	35551	12995	611020
4.1	Electricity, gas & other utility services	78169	54081	25735	34541	35877	26499	64108	52153	39235	41727	52535	7752	33889	12425	558728
4.2	Water Supply	10172	4290	1921	4471	2577	697	13178	4479	3475	2159	2174	466	1662	570	52292
5.	Construction	1046917	675533	263178	494598	347623	210779	705773	652012	486213	902504	815118	181850	657880	282162	7722140
B. Sub-Total of Secondary		1430600	1191945	351157	1102081	662748	341630	1457113	1208128	905477	1246509	1316400	214601	1103348	471492	13003229
6.	Trade,hotels & restaurants	985759	1217575	226870	891236	735730	292981	927072	933810	689662	978464	992843	172896	655403	216686	9916986
7.	Transport,Storage & Communication	565685	327368	109161	334715	296261	146358	885201	406102	339761	371074	299527	89971	297325	144528	4613037
8.	Financial Services	274624	162012	53129	181316	102644	98010	378700	316780	111418	158728	222366	3911	105037	12226	2180902
9.	Real estate,ownership of dwellings & professional services	771639	791310	95856	500588	488956	58055	1630303	1218842	517755	1066570	572949	73871	515181	282874	8584749
10.	Public Administration	335675	136049	66546	135677	146647	122647	383186	327240	96074	119750	189478	50685	149715	47177	2306545
11.	Other Services	684395	452878	267676	429558	457588	225967	558785	581153	497455	711120	657934	183073	512525	283564	6503671
C. Sub-Total of Tertiary		3617777	3087193	819238	2473088	2227827	944018	4763247	3783927	2252124	3405706	2935097	574407	2235186	987056	34105891
12.	Distict Value Added at basic Prices	5527866	4833817	1484563	3860438	3231414	1931443	6811532	5499420	3916469	5188140	4669634	1073096	3727473	1819296	53574598
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (Rs.) at Basic Price	165899	181841	125672	180713	162871	175589	202417	172413	135000	119181	146645	128585	144696	134097	156869

### 5.3.6 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2011-12											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	327299	417597	306431	240967	554587	452390	506687	276826	415391	373707	240778	189316	309748	225869	4837594
1.1	Crops	173525	201073	219190	61340	434322	344890	283054	108827	261175	200917	100619	133440	204127	178094	2904593
1.2	Livestock	91781	119339	67383	79425	89419	92393	108264	77368	111491	104137	57709	43625	58921	24097	1125351
1.3	Forestry & Logging	41499	33622	18727	33761	26873	13624	41676	38809	36025	50356	38872	11389	31021	14033	430286
1.4	Fishing	20494	63562	1131	66441	3973	1483	73693	51821	6700	18297	43579	863	15680	9646	377363
2.	Mining & Quarrying	18243	12395	14592	2023	14781	9980	71266	28231	26110	24465	12692	8265	20134	9307	272483
A. Sub-Total of Primary		345542	429993	321023	242990	569367	462370	577953	305057	441502	398171	253470	197581	329882	235176	5110077
3.	Manufacturing	245982	373939	46273	436502	203192	84540	509845	358120	243234	212021	267479	16201	270907	152166	3420404
4.	Electricity, Gas, Water supply & other Utility Services	63829	27589	14574	21620	28125	16329	152756	32136	22383	16020	28221	3561	34873	5881	467898
4.1	Electricity, gas & other utility services	54305	23636	13386	18336	24817	15560	140406	27603	18982	14076	26241	3083	33667	5286	419383
4.2	Water Supply	9524	3953	1188	3283	3308	769	12350	4533	3401	1945	1981	478	1206	595	48515
5.	Construction	748477	467953	157044	343781	246384	137848	528233	450667	337377	621576	550306	102551	414945	201652	5308794
B. Sub-Total of Secondary		1058288	869481	217891	801902	477701	238718	1190835	840923	602995	849618	846006	122314	720726	359699	9197095
6.	Trade,hotels & restaurants	512394	558439	132531	418495	405473	161066	560566	519928	425442	495309	548238	93180	364076	126557	5321692
7.	Transport,Storage & Communication	326121	208685	84182	183192	185038	100025	452619	260763	216185	266975	210787	51813	166713	84872	2797970
8.	Financial Services	181036	96078	35786	119813	80117	59573	256721	192422	70454	119381	123652	4058	79152	12605	1430848
9.	Real estate,ownership of buildings & professional services	482005	269549	51710	308665	281858	41404	598067	555334	278400	614708	236204	38754	267409	196882	4220948
10.	Public Administration	253983	90273	53393	104038	105373	56829	280183	205854	76617	77694	119072	36191	91907	34178	1585585
11.	Other Services	361938	279184	175393	236619	256431	149760	351167	335809	331766	480923	400929	110877	326913	167389	3965096
C. Sub-Total of Tertiary		2117476	1502208	532995	1370823	1314289	568657	2499322	2070110	1398864	2054990	1638882	334872	1296168	622482	19322139
12.	Distict Value Added at basic Prices	3521306	2801682	1071909	2415715	2361357	1269744	4268111	3216090	2443360	3302779	2738358	654767	2346776	1217357	33629311
13.	Population (In Number)*	3305398	2638365	1195321	2128887	1975780	1107806	3292995	3129999	2821587	4143325	3098862	819629	2529853	1313676	33501483
14.	District Per Capita Income (Rs.) at Basic Price	106532	106190	89675	113473	119515	114618	129612	102751	86595	79713	88367	79886	92763	92668	100382



### 5.3.7 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2012-13										Rs in Lakhs				
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	325277	430810	307198	237188	553842	504281	515656	280610	386911	377643	252295	187118	322226	225752	4906807
1.1	Crops	171357	204974	214425	48546	428117	384309	277088	107045	225469	190864	105071	125765	210417	175816	2869263
1.2	Livestock	93562	129806	72259	89508	94969	103725	119633	83798	117842	118253	66393	48715	65368	26574	1230404
1.3	Forestry & Logging	40648	33736	19247	33344	26386	14484	41647	38698	36534	50863	38308	11698	31076	14051	430722
1.4	Fishing	19711	62294	1267	65790	4371	1763	77288	51070	7066	17663	42522	939	15365	9311	376419
2.	Mining & Quarrying	19102	21157	14574	1655	10000	6666	57551	24026	13777	18539	13658	7382	14834	6032	228953
A. Sub-Total of Primary		344380	451967	321772	238843	563842	510947	573207	304636	400688	396183	265953	194499	337060	231785	5135760
3.	Manufacturing	223261	351348	48278	454674	227530	79567	544337	416644	332154	252475	408074	21401	357449	129722	3846915
4.	Electricity, Gas, Water Supply & other Utility Services	65023	28069	15013	22305	28365	16699	143764	32526	22735	16315	28779	3626	33966	5982	463168
4.1	Electricity, gas & other utility services	55821	24296	13759	18848	25510	15994	132050	28374	19512	14469	26973	3169	32740	5433	416948
4.2	Water Supply	9202	3773	1253	3457	2855	705	11714	4153	3223	1846	1806	457	1226	549	46220
5.	Construction	680772	448002	189225	327332	227293	144531	445187	432980	322117	600620	548910	134218	460006	183523	5144715
B. Sub-Total of Secondary		969057	827419	252516	804311	483188	240797	1133289	882151	677006	869410	985763	159245	851421	319228	9454798
6.	Trade,hotels & restaurants	632987	810036	128604	575720	437468	176090	522782	567224	385132	616806	590409	104167	386749	122473	6056645
7.	Transport,Storage & Communication	287043	216355	69507	242739	202747	101387	509247	260741	243825	240079	178453	68412	210915	110361	2941811
8.	Financial Services	191848	120049	36627	126480	63727	71695	260020	231807	79753	101437	170036	1784	67027	5629	1527917
9.	Real estate,ownership of dwellings & professional services	360940	523275	50402	236897	244772	23654	1048968	710496	272856	534005	350916	39589	278046	118563	4793379
10.	Public Administration	215569	94926	40920	86307	97508	100221	251895	235055	59357	84606	136174	33837	108896	31203	1576474
11.	Other Services	378698	294179	175471	257146	269849	158454	367924	347408	338256	499932	420406	116237	341927	182804	4148689
C. Sub-Total of Tertiary		2067083	2058819	501530	1525290	1316070	631500	2960835	2352731	1379178	2076865	1846394	364026	1393560	571033	21044915
12.	Distict Value Added at basic Prices	3380520	3338205	1075818	2568443	2363100	1383244	4667331	3539517	2456872	3342457	3098110	717770	2582041	1122046	35635473
13.	Population (In Number)*	3312222	2643508	1191749	2130772	1977890	1105806	3311259	3145143	2841677	4195979	3120536	823433	2541648	1324552	33666174
14.	District Per Capita Income (Rs.) at Basic Price	102062	126279	90272	120540	119476	125089	140953	112539	86459	79659	99281	87168	101589	84711	105849

### 5.3.8 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2013-14											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	292767	438584	292392	235674	420385	456871	410002	295707	478348	350810	258994	172607	271337	222681	4597160
1.1	Crops	155050	216634	162737	64429	306254	287957	224768	126705	288556	185031	134154	98897	177082	171622	2599876
1.2	Livestock	97199	125027	76430	93220	103716	102351	115304	83693	123100	117379	68526	46847	65429	19805	1238025
1.3	Forestry & Logging	16576	27074	51600	1870	2706	65961	23476	34448	45298	34381	13759	26192	16201	1870	361413
1.4	Fishing	23942	69850	1625	76155	7708	602	46454	50861	21394	14019	42555	671	12625	29384	397846
2.	Mining & Quarrying	34082	36660	17103	10452	21983	8871	57826	29126	37793	25841	17437	9062	18613	18898	343746
	A. Sub-Total of Primary	326849	475244	309496	246126	442367	465742	467828	324833	516141	376651	276431	181669	289950	241579	4940906
3.	Manufacturing	238339	368016	47829	450824	217429	83265	532899	390665	288781	234057	337976	18890	315679	143439	3668087
4.	Electricity, Gas, Water Supply & other Utility Services	84252	44420	23451	28572	39465	22563	71967	51328	32130	23532	39350	4778	27934	6986	500727
4.1	Electricity, gas & other utility services	76832	40585	21580	27894	35452	20351	61809	47237	28968	21680	37593	4313	26581	6452	457326
4.2	Water Supply	7420	3835	1870	679	4013	2212	10157	4091	3162	1852	1757	465	1353	534	43401
5.	Construction	767396	491995	186329	360465	254356	151785	522340	474654	354232	656536	590621	127488	470511	206810	5615519
	B. Sub-Total of Secondary	1089987	904430	257609	839861	511250	257613	1127206	916647	675143	914125	967947	151156	814124	357234	9784333
6.	Trade,hotels & restaurants	616017	738944	143756	540786	460988	183520	592632	589931	442554	603505	622290	107823	411413	137334	6191493
7.	Transport,Storage & Communication	350225	242373	87204	237771	221123	114045	544243	299439	257462	288397	220076	67929	215963	109750	3255998
8.	Financial Services	213801	123588	41543	141226	82863	75109	296504	242731	86031	127069	167679	3396	84123	10596	1696260
9.	Real estate,ownership of dwellings & professional services	518982	473882	62350	335636	322741	40380	987408	766288	336544	703971	353766	47766	332377	195492	5477583
10.	Public Administration	233291	92042	46852	94568	100811	78109	264379	219154	67549	80666	126870	34798	99814	32487	1571388
11.	Other Services	404077	287604	190315	269141	275780	168082	382330	364985	359048	488752	376749	132231	354635	193455	4247185
	C. Sub-Total of Tertiary	2336393	1958434	572020	1619127	1464306	659244	3067496	2482528	1549187	2292360	1867430	393942	1498325	679115	22439908
12.	Distict Value Added at basic Prices	3753230	3338108	1139125	2705114	2417923	1382600	4662530	3724008	2740470	3583136	3111808	726768	2602399	1277929	37165148
13.	Population (In Number)*	3318411	2648068	1188432	2132472	1979812	1103969	3328083	3159063	2860219	4244697	3140372	826888	2552349	1334555	33817390
14.	District Per Capita Income (Rs.) at Basic Price	113103	126058	95851	126853	122129	125239	140097	117883	95813	84414	99090	87892	101961	95757	109900

### 5.3.9 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2014-15(Provisional)											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	293935	410596	268556	253985	368888	479111	410552	275112	461898	378823	273815	172968	252826	245663	4546727
1.1	Crops	160308	192309	141789	79088	253767	308912	191751	119380	278709	185631	138973	103630	163136	182227	2499612
1.2	Livestock	94529	138262	73121	97594	102103	102750	129078	81166	116249	142673	69069	41795	48714	21324	1258427
1.3	Forestry & Logging	16389	26767	51017	1849	2676	65215	23211	34058	44786	33992	13603	25896	16018	1849	357325
1.4	Fishing	22709	53258	2630	75455	10342	2233	66512	40508	22154	16528	52170	1646	24957	40263	431364
2.	Mining & Quarrying	43977	44137	25090	14812	28447	17590	83036	48931	62454	27959	22928	11440	30789	16659	478249
	A. Sub-Total of Primary	337912	454734	293646	268797	397335	496701	493589	324043	524352	406782	296743	184408	283615	262322	5024975
3.	Manufacturing	231150	360146	48084	453037	222523	81520	538879	403642	310180	243226	372465	20130	336314	136844	3758140
4.	Electricity, Gas, Water Supply & other Utility Services	91019	42590	22650	28671	26858	17879	66279	48766	31629	31575	37366	5884	25970	7737	484874
4.1	Electricity, gas & other utility services	82300	38768	20859	24550	24665	17241	57953	44703	28574	29694	35641	5435	24524	7216	442122
4.2	Water Supply	8720	3822	1791	4122	2193	638	8326	4063	3055	1881	1725	449	1446	522	42752
5.	Construction	806479	523779	209764	383227	268271	165273	538340	505766	376860	700576	635247	146290	519304	217377	5996550
	B. Sub-Total of Secondary	1128648	926514	280497	864935	517652	264671	1143498	958174	718668	975377	1045077	172304	881588	361958	10239564
6.	Trade,hotels & restaurants	676813	847317	149747	614405	493145	197141	611092	629490	453440	668726	665568	116396	438119	142855	6704253
7.	Transport,Storage & Communication	375845	255530	84378	270037	234884	116017	616941	314580	271600	285833	219593	73556	239394	119068	3477256
8.	Financial Services	231253	139181	44543	152607	83234	83825	317074	270966	94591	129871	193141	2913	85902	9127	1838230
9.	Real estate,ownership of dwellings & professional services	521362	599953	67139	339395	337214	37732	1223642	883375	362903	735605	422473	52059	363891	185261	6132004
10.	Public Administration	230564	96031	45087	92910	101866	91578	265186	233284	65190	84886	135101	35254	107193	32714	1616845
11.	Other Services	477655	316074	186817	299798	319362	157708	389989	405600	347185	496307	459187	127771	357703	197906	4539062
	C. Sub-Total of Tertiary	2513493	2254085	577711	1769152	1569705	684001	3423925	2737296	1594909	2401227	2095063	407949	1592202	686931	24307650
12.	District Value Added at basic Prices	3980052	3635333	1151854	2902885	2484692	1445373	5061012	4019513	2837929	3783386	3436883	764660	2757405	1311212	39572189
13.	Population (In Number)*	3325229	2653162	1184859	2134348	1981920	1101974	3346538	3174337	2880583	4298583	3162268	830706	2564182	1345585	33984274
14.	District Per Capita Income (Rs.) at Basic Price	119693	137019	97214	136008	125368	131162	151231	126625	98519	88015	108684	92049	107535	97446	116443

### 5.3.10 GROSS DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12

YEAR 2015-16(Quick)

Rs in Lakhs

Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	316428	370073	242508	175114	317158	471910	387557	315180	470192	369469	276936	182510	271945	245692	4412673
1.1	Crops	162677	175346	125369	56263	224836	319614	163619	121592	238273	185626	120037	105647	162613	168089	2329600
1.2	Livestock	97512	98932	63032	65128	77668	84750	139004	125682	164360	113085	92286	49198	76653	40186	1287477
1.3	Forestry & Logging	16299	26622	50739	1839	2661	64861	23085	33873	44542	33807	13529	25755	15931	1839	355382
1.4	Fishing	39940	69173	3368	51884	11993	2685	61850	34033	23016	36952	51084	1910	16748	35578	440214
2.	Mining & Quarrying	46708	46879	26649	15732	30214	18682	88194	51970	66333	29695	24352	12151	32702	17694	507958
	A. Sub-Total of Primary	363137	416952	269157	190847	347373	490593	475751	367151	536525	399165	301288	194661	304646	263386	4920631
3.	Manufacturing	267724	415209	54682	515313	250800	93963	611023	452777	341344	272055	404813	22239	371585	159846	4233372
4.	Electricity, Gas, Water Supply & other Utility Services	72390	47903	22699	31970	31561	22354	63213	46465	35040	36047	44949	6748	29201	10676	501216
4.1	Electricity, gas & other utility services	64305	44493	21172	28417	29513	21800	52740	42905	32278	34331	43220	6377	27880	10222	459655
4.2	Water Supply	8085	3410	1527	3554	2048	554	10474	3560	2762	1716	1728	370	1321	453	41561
5.	Construction	865383	558397	217543	408836	287346	174230	583393	538954	401904	746011	673778	150318	543805	233235	6383135
	B. Sub-Total of Secondary	1205497	1021509	294924	956119	569707	290547	1257630	1038197	778288	1054113	1123540	179305	944591	403757	11117722
6.	Trade,hotels & restaurants	720062	889285	165686	650882	537329	213980	677093	682074	503704	714628	725110	126271	478661	158247	7243013
7.	Transport,Storage & Communication	467939	270170	89694	276964	244293	120409	732618	335496	277953	305365	246412	74042	245376	118831	3805562
8.	Financial Services	250848	147986	48529	165618	93757	89524	345913	289353	101771	144985	203114	3573	95943	11168	1992082
9.	Real estate,ownership of dwellings & professional services	617620	633365	76723	400670	391360	46467	1304894	975561	414411	853683	458588	59127	412351	226413	6871233
10.	Public Administration	244554	99117	48481	98846	106839	89354	279168	238408	69994	87243	138043	36926	109074	34371	1680419
11.	Other Services	510212	337618	199551	320233	341130	168457	416571	433247	370850	530136	490486	136480	382084	211395	4848450
	C. Sub-Total of Tertiary	2811236	2377540	628665	1913213	1714709	728192	3756257	2954139	1738682	2636040	2261753	436419	1723489	760425	26440759
12.	Distict Value Added at basic Prices	4379870	3816002	1192745	3060179	2631789	1509331	5489638	4359486	3053495	4089318	3686581	810384	2972726	1427568	42479111
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (Rs.) at Basic Price	131446	143552	100969	143252	132649	137214	163135	136675	105253	93939	115773	97105	115398	105223	124381

### 5.3.11 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2011-12											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	278632	356524	248827	216024	440890	362126	423358	241342	345594	317997	208616	154196	254281	178425	4026831
1.1	Crops	128839	149293	162744	45543	322475	256074	210162	80802	193917	149177	74707	99076	151560	132231	2156600
1.2	Livestock	90664	117887	66563	78459	88331	91269	106946	76427	110134	102870	57007	43094	58204	23804	1111658
1.3	Forestry & Logging	41044	33254	18521	33391	26578	13474	41219	38383	35630	49804	38445	11264	30681	13879	425567
1.4	Fishing	18085	56091	998	58631	3506	1309	65031	45730	5913	16146	38456	761	13837	8512	333005
2.	Mining & Quarrying	16041	10899	12831	1779	12997	8775	62664	24823	22959	21512	11160	7267	17703	8183	239593
A. Sub-Total of Primary		294673	367424	261658	217803	453887	370901	486022	266165	368553	339508	219776	161463	271984	186609	4266424
3.	Manufacturing	215793	328045	40594	382930	178254	74165	447272	314168	213382	186000	234651	14213	237659	133491	3000616
4.	Electricity, Gas, Water Supply & other Utility Services	42533	18380	9682	14408	18715	10831	101477	21406	14917	10662	18738	2371	23118	3910	311148
4.1	Electricity, gas & other utility services	35942	15644	8859	12136	16425	10298	92929	18270	12564	9316	17368	2041	22283	3498	277574
4.2	Water Supply	6591	2736	822	2272	2289	533	8547	3137	2354	1346	1371	331	834	412	33575
5.	Construction	713146	445864	149631	327553	234754	131341	503299	429394	321452	592235	524330	97710	395359	192133	5058202
B. Sub-Total of Secondary		971472	792289	199906	724891	431723	216337	1052047	764969	549751	788897	777719	114295	656135	329534	8369967
6.	Trade,hotels & restaurants	493515	537863	127648	403076	390533	155131	539912	500771	409767	477060	528038	89746	350661	121894	5125615
7.	Transport,Storage & Communication	286351	184225	76348	162852	165336	90154	398846	229014	193977	240743	188948	47040	149486	76981	2490301
8.	Financial Services	178177	94561	35221	117921	78852	58632	252667	189383	69341	117496	121699	3994	77902	12406	1408254
9.	Real estate,ownership of dwellings & professional services	405359	226687	43487	259583	237038	34820	502966	467029	234131	516961	198644	32592	224887	165575	3549760
10.	Public Administration	195994	69662	41202	80284	81314	43854	216212	158854	59124	59955	91885	27928	70923	26374	1223566
11.	Other Services	327949	252967	158923	214399	232350	135697	318190	304274	300611	435762	363279	100465	296214	151670	3592748
C. Sub-Total of Tertiary		1887345	1365965	482829	1238115	1185424	518288	2228793	1849324	1266951	1847976	1492494	301765	1170072	554901	17390244
12.	Distict Value Added at basic Prices	3153490	2525678	944393	2180809	2071033	1105526	3766862	2880458	2185255	2976381	2489989	577523	2098192	1071044	30026634
13.	Population (In Number)*	3305398	2638365	1195321	2128887	1975780	1107806	3292995	3129999	2821587	4143325	3098862	819629	2529853	1313676	33501483
14.	District Per Capita Income (Rs.) at Basic Price	95404	95729	79008	102439	104821	99794	114390	92027	77448	71836	80352	70461	82937	81530	89628

### 5.3.12 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2012-13											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	280721	385835	216286	264586	357739	366471	415032	280710	344401	348707	252182	154859	253235	169100	4089863
1.1	Crops	102703	124779	110163	49653	215850	230348	151444	82027	160377	141760	80442	85600	126250	112280	1773676
1.2	Livestock	107985	146087	83583	101565	109355	117890	133296	94577	136968	129738	73782	55449	73976	30006	1394256
1.3	Forestry & Logging	43474	36372	21277	35209	28083	16642	44636	41825	39727	54890	41008	12900	33415	15107	464566
1.4	Fishing	26559	78597	1263	78159	4451	1590	85655	62280	7329	22320	56949	910	19594	11708	457365
2.	Mining & Quarrying	19623	21761	14966	1709	10270	6845	59113	24671	14173	19037	14025	7580	15237	6198	235208
	A. Sub-Total of Primary	300344	407597	231252	266295	368009	373315	474145	305381	358574	367744	266207	162439	268471	175298	4325071
3.	Manufacturing	208224	327684	45026	424050	212205	74208	507675	388582	309782	235470	380589	19959	333374	120985	3587813
4.	Electricity, Gas, Water Supply & other Utility Services	60052	31581	16195	22264	27082	14793	51393	35636	22416	16349	27356	3327	19294	4895	352636
4.1	Electricity, gas & other utility services	53169	28759	15258	19678	24946	14265	42630	32530	20005	14968	26005	2985	18377	4485	318060
4.2	Water Supply	6884	2823	938	2586	2136	527	8763	3106	2411	1381	1351	342	917	411	34575
5.	Construction	694910	457305	193154	334130	232013	147532	454432	441972	328806	613093	560310	137005	469559	187335	5251556
	B. Sub-Total of Secondary	963186	816570	254376	780443	471301	236533	1013500	866190	661005	864913	968255	160291	822227	313215	9192005
6.	Trade,hotels & restaurants	654951	838143	133066	595698	452647	182200	540922	586907	398496	638209	610896	107781	400169	126723	6266807
7.	Transport,Storage & Communication	269377	203750	66470	228152	191715	96903	480703	244985	229759	229322	169096	65597	198545	105413	2779788
8.	Financial Services	201067	125818	38387	132558	66789	75140	272514	242946	83585	106311	178207	1870	70248	5899	1601339
9.	Real estate,ownership of dwellings & professional services	333678	483751	46595	219004	226284	21867	969737	656831	252246	493670	324411	36599	257045	109608	4431327
10.	Public Administration	182703	80453	34681	73149	82642	84941	213491	199219	50307	71707	115413	28678	92294	26446	1336124
11.	Other Services	374521	290935	173536	254310	266873	156706	363866	343577	334526	494419	415770	114955	338156	180788	4102938
	C. Sub-Total of Tertiary	2016297	2022850	492735	1502871	1286951	617757	2841235	2274464	1348920	2033638	1813792	355481	1356457	554877	20518324
12.	Distict Value Added at basic Prices	3279828	3247017	978363	2549609	2126260	1227605	4328879	3446035	2368498	3266295	3048254	678212	2447155	1043390	34035399
13.	Population (In Number)*	3312222	2643508	1191749	2130772	1977890	1105806	3311259	3145143	2841677	4195979	3120536	823433	2541648	1324552	33666174
14.	District Per Capita Income (Rs.) at Basic Price	99022	122830	82095	119657	107501	111014	130732	109567	83349	77843	97684	82364	96282	78773	101097

### 5.3.13 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2013-14											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	295240	461178	275662	283998	321185	426951	386975	310746	467514	341318	252200	179904	226718	174344	4403935
1.1	Crops	119358	171200	109729	56607	180068	210405	149108	89379	227544	127291	87381	86417	108135	107114	1829736
1.2	Livestock	118777	155397	94338	115634	127541	126993	143739	103035	150246	147390	84606	57279	80637	24166	1529778
1.3	Forestry & Logging	22346	36498	69562	2521	3649	88923	31648	46439	61066	46348	18548	35310	21841	2521	487221
1.4	Fishing	34759	98083	2033	109236	9927	631	62480	71894	28658	20289	61665	898	16105	40543	557200
2.	Mining & Quarrying	34118	36698	17121	10462	22006	8880	57886	29156	37833	25868	17455	9072	18632	18918	344106
	A. Sub-Total of Primary	329358	497877	292783	294461	343191	435831	444861	339902	505347	367186	269655	188976	245351	193262	4748041
3.	Manufacturing	230031	355188	46162	435110	209850	80363	514324	377047	278715	225898	326195	18232	304675	138439	3540229
4.	Electricity, Gas, Water Supply & other Utility Services	63668	33418	17652	21401	29860	17103	54552	38589	24265	17729	29586	3615	21001	5293	377734
4.1	Electricity, gas & other utility services	57504	30232	16099	20838	26526	15265	46113	35190	21639	16190	28126	3229	19876	4849	341677
4.2	Water Supply	6164	3186	1554	564	3334	1838	8439	3399	2627	1539	1460	387	1124	443	36057
5.	Construction	826181	529683	206603	388078	273841	163412	562352	511014	381367	706829	635865	137254	506553	222653	6045684
	B. Sub-Total of Secondary	1119881	918289	264417	844589	513552	260878	1131228	926650	684347	950456	991646	159101	832229	366384	9963647
6.	Trade,hotels & restaurants	702810	846718	165204	621434	529167	210412	679411	674546	507068	691966	714207	123784	472407	157880	7097013
7.	Transport,Storage & Communication	329320	233268	88124	225308	214975	114530	514693	286038	256285	288812	217268	68752	209951	110413	3157737
8.	Financial Services	229662	132757	44625	151704	89011	80681	318501	260738	92414	136496	180119	3648	90364	11382	1822101
9.	Real estate,ownership of dwellings & professional services	498547	455223	59895	322420	310033	38790	948529	736115	323292	676252	339836	45885	319290	187794	5261901
10.	Public Administration	217761	85915	43733	88272	94100	72909	246779	204565	63052	75296	118424	32481	93170	30324	1466780
11.	Other Services	439088	312524	206805	292460	299676	182645	415458	396609	390158	531101	409393	143689	385362	210217	4615185
	C. Sub-Total of Tertiary	2417188	2066404	608387	1701598	1536961	699967	3123370	2558612	1632268	2399923	1979246	418238	1570543	708011	23420717
12.	Distict Value Added at basic Prices	3866427	3482569	1165586	2840647	2393704	1396676	4699460	3825164	2821962	3717565	3240548	766315	2648123	1267656	38132405
13.	Population (In Number)*	3318411	2648068	1188432	2132472	1979812	1103969	3328083	3159063	2860219	4244697	3140372	826888	2552349	1334555	33817390
14.	District Per Capita Income (Rs.) at Basic Price	116514	131514	98078	133209	120906	126514	141206	121085	98662	87581	103190	92675	103752	94987	112760

### 5.3.14 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2014-15(Provisional)														Rs in Lakhs
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	314755	436266	260838	320955	282691	489451	398719	312400	488212	375570	301688	195583	256005	237199	4670333
1.1	Crops	131582	153351	85149	84838	127166	260178	116980	97915	231949	147769	117810	97652	112716	150786	1915841
1.2	Livestock	126931	166789	101359	123511	137132	136049	153517	108179	161273	156334	88271	59781	84076	23137	1626341
1.3	Forestry & Logging	22658	37007	70532	2556	3699	90162	32090	47086	61918	46995	18807	35802	22146	2556	494013
1.4	Fishing	33584	79119	3798	110050	14694	3061	96132	59219	33072	24472	76801	2348	37067	60721	634138
2.	Mining & Quarrying	43322	43481	24717	14592	28024	17328	81801	48203	61525	27543	22587	11270	30331	16411	471135
A. Sub-Total of Primary		358078	479746	285555	335547	310715	506779	480520	360603	549737	403113	324274	206853	286336	253610	5141468
3.	Manufacturing	229496	357569	47740	449796	220931	80937	535024	400755	307960	241486	369800	19986	333908	135865	3731254
4.	Electricity, Gas, Water Supply & other Utility Services	57641	28266	14782	19066	17471	10981	43784	32057	20410	19745	23379	3664	16416	4688	312349
4.1	Electricity, gas & other utility services	50033	24931	13220	15470	15558	10425	36520	28512	17745	18104	21875	3272	15154	4233	275051
4.2	Water Supply	7607	3334	1562	3596	1913	557	7264	3545	2665	1641	1505	391	1262	455	37298
5.	Construction	924433	600385	240444	439277	307508	189445	617077	579738	431978	803041	728156	167686	595256	249170	6873593
B. Sub-Total of Secondary		1211569	986220	302965	908138	545911	281363	1195884	1012550	760349	1064271	1121336	191336	945580	389723	10917195
6.	Trade,hotels & restaurants	827631	1041523	184721	757824	607590	242678	752172	771669	558048	822928	819961	143426	539864	176244	8246281
7.	Transport,Storage & Communication	367081	251016	89254	258024	234167	121861	606016	304773	283150	298236	226649	77876	235589	125296	3478987
8.	Financial Services	248291	149436	47824	163851	89367	90001	340436	290930	101560	139440	207371	3128	92231	9800	1973667
9.	Real estate,ownership of dwellings & professional services	531054	611105	68387	345703	343482	38433	1246387	899796	369649	749278	430326	53026	370655	188705	6245986
10.	Public Administration	235844	98230	46120	95038	104199	93675	271259	238626	66683	86830	138194	36061	109648	33463	1653869
11.	Other Services	555630	367672	217314	348739	371496	183453	453653	471813	403861	577327	534148	148629	416096	230213	5280043
C. Sub-Total of Tertiary		2765531	2518981	653620	1969180	1750300	770101	3669923	2977607	1782951	2674039	2356648	462147	1764083	763721	26878833
12.	Distict Value Added at basic Prices	4335178	3984948	1242141	3212865	2606926	1558243	5346327	4350760	3093036	4141423	3802259	860336	2996000	1407054	42937495
13.	Population (In Number)*	3325229	2653162	1184859	2134348	1981920	1101974	3346538	3174337	2880583	4298583	3162268	830706	2564182	1345585	33984274
14.	District Per Capita Income (Rs.) at Basic Price	130372	150196	104834	150531	131535	141405	159757	137060	107375	96344	120238	103567	116840	104568	126345



### 5.3.15 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CURRENT PRICE

Base year 2011-12		YEAR 2015-16(Quick)										Rs in Lakhs				
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	345291	412958	241335	226112	239311	474628	422061	381562	551544	411153	324754	210119	277069	251645	4769543
1.1	Crops	118865	122955	66193	52228	105658	246350	90016	95604	206711	137196	92450	97244	117136	137083	1685691
1.2	Livestock	140824	143292	91215	93754	111526	123610	203900	183423	240692	165447	133416	70050	109948	57380	1868477
1.3	Forestry & Logging	25341	41390	78885	2859	4138	100840	35890	52663	69251	52560	21034	40042	24768	2859	552519
1.4	Fishing	60261	105321	5042	77272	17989	3827	92255	49872	34890	55950	77854	2783	25216	54323	662856
2.	Mining & Quarrying	45783	45951	26121	15421	29616	18312	86448	50941	65020	29107	23870	11910	32054	17344	497897
A. Sub-Total of Primary		391075	458909	267456	241533	268927	492940	508509	432503	616563	440261	348623	222030	309123	268989	5267440
3.	Manufacturing	257863	399915	52668	496332	241562	90502	588517	436100	328771	262034	389902	21420	357898	153959	4077440
4.	Electricity, Gas, Water Supply & other Utility Services	57198	37699	17858	25259	24825	17514	50206	36588	27597	28303	35262	5302	22924	8378	394912
4.1	Electricity, gas & other utility services	50262	34774	16548	22210	23068	17039	41221	33534	25228	26830	33780	4984	21791	7989	359259
4.2	Water Supply	6936	2925	1310	3049	1757	475	8985	3054	2369	1472	1483	318	1133	389	35653
5.	Construction	983877	634856	247331	464816	326691	198087	663275	612751	456936	848160	766036	170900	618266	265171	7257154
B. Sub-Total of Secondary		1298938	1072471	317856	986406	593078	306103	1301998	1085439	813303	1138496	1191201	197622	999088	427508	11729506
6.	Trade,hotels & restaurants	945281	1172910	219216	861105	710127	282508	893848	897494	664718	943365	958179	166898	632727	209424	9557800
7.	Transport,Storage & Communication	472152	276616	99455	276605	254561	132185	742807	338384	304716	333137	264403	82136	253267	131315	3961739
8.	Financial Services	269619	159060	52161	178011	100773	96223	371798	311006	109387	155835	218313	3840	103122	12003	2141153
9.	Real estate,ownership of dwellings & professional services	661346	678206	82155	429037	419068	49757	1397278	1044628	443750	914121	491055	63313	441544	242442	7357701
10.	Public Administration	268335	108756	53196	108458	117228	98043	306315	261592	76801	95727	151467	40517	119681	37713	1843828
11.	Other Services	630801	417414	246714	395920	421755	208272	515028	535644	458500	655433	606412	168737	472390	261358	5994378
C. Sub-Total of Tertiary		3247534	2812962	752898	2249136	2023513	866988	4227073	3388749	2057871	3097618	2689829	525441	2022731	894256	30856599
12.	Distict Value Added at basic Prices	4937547	4344341	1338210	3477075	2885518	1666031	6037580	4906691	3487737	4676375	4229653	945092	3330942	1590753	47853545
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (Rs.) at Basic Price	148183	163428	113283	162767	145437	151460	179418	153830	120221	107425	132828	113247	129303	117251	140117

### 5.3.16 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2011-12										Rs in Lakhs				
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	278632	356524	248827	216024	440890	362126	423358	241342	345594	317997	208616	154196	254281	178425	4026831
1.1	Crops	128839	149293	162744	45543	322475	256074	210162	80802	193917	149177	74707	99076	151560	132231	2156600
1.2	Livestock	90664	117887	66563	78459	88331	91269	106946	76427	110134	102870	57007	43094	58204	23804	1111658
1.3	Forestry & Logging	41044	33254	18521	33391	26578	13474	41219	38383	35630	49804	38445	11264	30681	13879	425567
1.4	Fishing	18085	56091	998	58631	3506	1309	65031	45730	5913	16146	38456	761	13837	8512	333005
2.	Mining & Quarrying	16041	10899	12831	1779	12997	8775	62664	24823	22959	21512	11160	7267	17703	8183	239593
	A. Sub-Total of Primary	294673	367424	261658	217803	453887	370901	486022	266165	368553	339508	219776	161463	271984	186609	4266424
3.	Manufacturing	215793	328045	40594	382930	178254	74165	447272	314168	213382	186000	234651	14213	237659	133491	3000616
4.	Electricity, Gas, Water Supply & other Utility Services	42533	18380	9682	14408	18715	10831	101477	21406	14917	10662	18738	2371	23118	3910	311148
4.1	Electricity, gas & other utility services	35942	15644	8859	12136	16425	10298	92929	18270	12564	9316	17368	2041	22283	3498	277574
4.2	Water Supply	6591	2736	822	2272	2289	533	8547	3137	2354	1346	1371	331	834	412	33575
5.	Construction	713146	445864	149631	327553	234754	131341	503299	429394	321452	592235	524330	97710	395359	192133	5058202
	B. Sub-Total of Secondary	971472	792289	199906	724891	431723	216337	1052047	764969	549751	788897	777719	114295	656135	329534	8369967
6.	Trade,hotels & restaurants	493515	537863	127648	403076	390533	155131	539912	500771	409767	477060	528038	89746	350661	121894	5125615
7.	Transport,Storage & Communication	286351	184225	76348	162852	165336	90154	398846	229014	193977	240743	188948	47040	149486	76981	2490301
8.	Financial Services	178177	94561	35221	117921	78852	58632	252667	189383	69341	117496	121699	3994	77902	12406	1408254
9.	Real estate,ownership of dwellings & professional services	405359	226687	43487	259583	237038	34820	502966	467029	234131	516961	198644	32592	224887	165575	3549760
10.	Public Administration	195994	69662	41202	80284	81314	43854	216212	158854	59124	59955	91885	27928	70923	26374	1223566
11.	Other Services	327949	252967	158923	214399	232350	135697	318190	304274	300611	435762	363279	100465	296214	151670	3592748
	C. Sub-Total of Tertiary	1887345	1365965	482829	1238115	1185424	518288	2228793	1849324	1266951	1847976	1492494	301765	1170072	554901	17390244
12.	Distict Value Added at basic Prices	3153490	2525678	944393	2180809	2071033	1105526	3766862	2880458	2185255	2976381	2489989	577523	2098192	1071044	30026634
13.	Population (In Number)*	3305398	2638365	1195321	2128887	1975780	1107806	3292995	3129999	2821587	4143325	3098862	819629	2529853	1313676	33501483
14.	District Per Capita Income (Rs.) at Basic Price	95404	95729	79008	102439	104821	99794	114390	92027	77448	71836	80352	70461	82937	81530	89628

### 5.3.17 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2012-13										Rs in Lakhs				
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	265243	354602	235598	212414	411414	376549	414136	238301	310290	311023	211809	145019	250311	166532	3903240
1.1	Crops	115125	137711	144060	32615	287627	258195	186160	71917	151480	128231	70592	84495	141367	118121	1927695
1.2	Livestock	92426	128230	71381	88421	93815	102466	118180	82780	116411	116818	65587	48123	64574	26251	1215465
1.3	Forestry & Logging	40194	33359	19032	32971	26091	14323	41182	38265	36126	50294	37880	11567	30728	13894	425906
1.4	Fishing	17499	55303	1125	58407	3880	1565	68614	45338	6273	15681	37750	834	13641	8266	334174
2.	Mining & Quarrying	16785	18590	12806	1454	8787	5857	50569	21111	12106	16290	12001	6486	13035	5300	201176
	A. Sub-Total of Primary	282028	373192	248404	213868	420200	382406	464705	259412	322395	327314	223809	151505	263345	171833	4104417
3.	Manufacturing	197581	310934	42725	402375	201358	70415	481724	368719	293947	223434	361135	18939	316333	114801	3404420
4.	Electricity, Gas, Water Supply & other Utility Services	42670	18413	9821	14648	18574	10900	94041	21329	14920	10690	18806	2378	22164	3915	303269
4.1	Electricity, gas & other utility services	36355	15823	8961	12275	16614	10417	86001	18479	12708	9423	17567	2064	21323	3538	271548
4.2	Water Supply	6315	2590	860	2372	1960	484	8039	2850	2212	1267	1239	314	842	377	31720
5.	Construction	644841	424356	179238	310055	215297	136902	421690	410128	305116	568919	519939	127134	435727	173837	4873178
	B. Sub-Total of Secondary	885092	753703	231784	727078	435228	218217	997455	800176	613983	803044	899880	148450	774224	292553	8580866
6.	Trade,hotels & restaurants	610055	780690	123945	554864	421619	169711	503843	546675	371180	594461	569020	100393	372738	118036	5837231
7.	Transport,Storage & Communication	254949	192142	63388	213712	181205	92346	454833	230408	219900	217823	161427	62384	186673	100331	2631519
8.	Financial Services	188509	117960	35989	124279	62618	70447	255495	227773	78365	99672	167077	1753	65861	5531	1501329
9.	Real estate,ownership of dwellings & professional services	306208	443926	42759	200975	207655	20067	889904	602757	231480	453029	297704	33586	235883	100585	4066520
10.	Public Administration	167617	73810	31818	67109	75818	77928	195864	182769	46154	65786	105883	26311	84673	24262	1225802
11.	Other Services	345045	268037	159878	234295	245869	144373	335229	316536	308197	455506	383048	105908	311542	166559	3780023
	C. Sub-Total of Tertiary	1872384	1876566	457777	1395233	1194785	574871	2635168	2106919	1255276	1886278	1684158	330335	1257370	515305	19042424
12.	Distict Value Added at basic Prices	3039504	3003461	937965	2336179	2050213	1175494	4097327	3166507	2191654	3016635	2807848	630290	2294940	979690	31727708
13.	Population (In Number)*	3312222	2643508	1191749	2130772	1977890	1105806	3311259	3145143	2841677	4195979	3120536	823433	2541648	1324552	33666174
14.	District Per Capita Income (Rs.) at Basic Price	91766	113616	78705	109640	103657	106302	123739	100679	77125	71893	89980	76544	90293	73964	94242

### 5.3.18 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2013-14											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	237639	357007	243840	203611	341056	364433	340012	250908	376327	293144	216548	134398	222597	173162	3754082
1.1	Crops	103545	142758	115388	40002	228552	197164	160426	88137	190368	130103	96448	61607	130420	125401	1810319
1.2	Livestock	95918	123949	75890	92529	102817	101419	114116	82433	121666	116260	67795	46251	64661	19198	1224902
1.3	Forestry & Logging	16410	26803	51084	1851	2679	65302	23242	34103	44845	34037	13621	25931	16039	1851	357801
1.4	Fishing	21765	63497	1477	69229	7007	547	42229	46235	19448	12744	38685	610	11476	26711	361060
2.	Mining & Quarrying	29600	31839	14854	9077	19092	7704	50222	25295	32823	22443	15144	7870	16165	16413	298542
	A. Sub-Total of Primary	267239	388846	258694	212688	360148	372137	390234	276203	409150	315587	231692	142269	238762	189575	4052623
3.	Manufacturing	209653	323723	42072	396565	191260	73244	468761	343646	254024	205886	297298	16617	277685	126175	3226609
4.	Electricity, Gas, Water Supply & other Utility Services	57754	30447	16069	19526	27070	15474	49457	35171	22036	16124	26918	3277	19112	4786	343220
4.1	Electricity, gas & other utility services	52446	27703	14731	19040	24200	13892	42191	32244	19774	14799	25661	2944	18144	4404	312174
4.2	Water Supply	5308	2743	1338	485	2871	1583	7266	2927	2262	1325	1257	333	968	382	31046
5.	Construction	723672	463962	175713	339927	239864	143137	492578	447610	334049	619129	556970	120224	443703	195027	5295563
	B. Sub-Total of Secondary	991079	818132	233854	756017	458194	231855	1010797	826426	610109	841139	881186	140118	740499	325988	8865392
6.	Trade,hotels & restaurants	592912	713988	139264	523861	446132	177417	572877	568933	427584	583456	602146	104359	398265	133085	5984280
7.	Transport,Storage & Communication	300272	211932	79946	205019	195271	103887	468585	259719	233259	262208	197368	62398	190712	100345	2870922
8.	Financial Services	210403	121624	40883	138982	81546	73915	291792	238873	84664	125049	165014	3342	82786	10428	1669300
9.	Real estate,ownership of dwellings & professional services	449431	410375	53995	290656	279489	34969	855082	663595	291442	609629	306356	41365	287834	169293	4743509
10.	Public Administration	185963	73369	37347	75382	80359	62263	210744	174694	53845	64301	101132	27738	79565	25896	1252596
11.	Other Services	372860	265385	175612	248348	254475	155096	352793	336788	331309	450994	347643	122016	327237	178510	3919067
	C. Sub-Total of Tertiary	2111841	1796674	527047	1482248	1337272	607547	2751872	2242602	1422103	2095638	1719659	361218	1366399	617557	20439675
12.	Distict Value Added at basic Prices	3370160	3003652	1019595	2450953	2155614	1211539	4152903	3345232	2441362	3252364	2832537	643604	2345661	1133119	33357691
13.	Population (In Number)*	3318411	2648068	1188432	2132472	1979812	1103969	3328083	3159063	2860219	4244697	3140372	826888	2552349	1334555	33817390
14.	District Per Capita Income (Rs.) at Basic Price	101559	113428	85793	114935	108880	109744	124784	105893	85356	76622	90197	77834	91902	84906	98641

### 5.3.19 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2014-15(Provisional)											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	238427	343974	233528	213314	316663	374134	357195	231301	366148	317393	221866	133222	205112	181836	3734114
1.1	Crops	108078	131438	107990	45412	203289	205636	145317	80513	186639	126974	92209	64868	118394	122374	1739130
1.2	Livestock	93311	137225	72618	96919	101246	101884	127941	79944	114866	141617	68376	41207	47986	20732	1245872
1.3	Forestry & Logging	16226	26502	50510	1830	2649	64567	22980	33720	44341	33654	13468	25639	15859	1830	353775
1.4	Fishing	20812	48810	2410	69153	9478	2046	60957	37125	20303	15148	47813	1509	22873	36900	395338
2.	Mining & Quarrying	37878	38016	21611	12758	24502	15150	71521	42145	53793	24081	19748	9854	26519	14349	411927
A. Sub-Total of Primary		276305	381990	255139	226072	341165	389285	428716	273447	419941	341475	241614	143076	231631	196185	4146040
3.	Manufacturing	204566	318726	42554	400934	196931	72145	476903	357220	274506	215253	329628	17815	297635	121106	3325922
4.	Electricity, Gas, Water Supply & other Utility Services	61730	28876	15349	19489	18203	12091	45015	33053	21452	21377	25282	3987	17579	5240	328723
4.1	Electricity, gas & other utility services	55561	26173	14082	16574	16651	11639	39125	30179	19291	20047	24062	3669	16556	4871	298481
4.2	Water Supply	6168	2704	1267	2916	1551	451	5890	2874	2161	1330	1220	317	1023	369	30242
5.	Construction	762330	495106	198281	362248	253585	156225	508870	478079	356229	662225	600472	138281	490876	205477	5668285
B. Sub-Total of Secondary		1028625	842708	256183	782671	468720	240461	1030788	868353	652187	898855	955382	160083	806091	331823	9322930
6.	Trade,hotels & restaurants	651764	819630	145298	596097	477995	190939	591816	607491	439086	647508	645075	112832	424707	138627	6488866
7.	Transport,Storage & Communication	321515	219457	77680	226220	204560	106095	530537	266600	246558	259932	197505	67826	205971	109173	3039627
8.	Financial Services	227343	136828	43790	150027	81827	82408	311714	266385	92992	127675	189876	2864	84450	8973	1807151
9.	Real estate,ownership of dwellings & professional services	456930	525808	58841	297451	295539	33069	1072419	774204	318054	644695	370262	45625	318919	162365	5374181
10.	Public Administration	188425	78480	36847	75929	83248	74841	216720	190648	53275	69372	110409	28811	87602	26735	1321342
11.	Other Services	443925	293754	173625	278628	296810	146571	362450	376959	322668	461260	426762	118748	332443	183931	4218534
C. Sub-Total of Tertiary		2289902	2073957	536080	1624352	1439979	633922	3085655	2482285	1472633	2210442	1939888	376706	1454093	629805	22249700
12.	Distict Value Added at basic Prices	3594832	3298655	1047402	2633096	2249864	1263667	4545159	3624085	2544762	3450771	3136884	679866	2491815	1157814	35718670
13.	Population (In Number)*	3325229	2653162	1184859	2134348	1981920	1101974	3346538	3174337	2880583	4298583	3162268	830706	2564182	1345585	33984274
14.	District Per Capita Income (Rs.) at Basic Price	108108	124329	88399	123368	113519	114673	135817	114168	88342	80277	99197	81842	97178	86045	105104

### 5.3.20 NET DISTRICT VALUE ADDED (AT BASIC PRICE )- AT CONSTANT PRICE

Base year 2011-12		YEAR 2015-16(Quick)											Rs in Lakhs			
Sl. No.	Industry	TVM	KLM	PTA	ALP	KTM	IDK	EKM	TSR	PLK	MLP	KKD	WYD	KNR	KSD	Total
1.	Agriculture, forestry & fishing	260866	310391	212917	147725	270073	364842	342504	269849	378010	306317	232301	139776	219679	183468	3638716
1.1	Crops	111851	122771	97065	33931	179657	214276	125129	80712	149885	126962	80506	64066	112526	109473	1608808
1.2	Livestock	96273	97865	62529	64422	76790	83887	137834	124409	162930	112018	91582	48459	76030	39568	1274595
1.3	Forestry & Logging	16138	26358	50236	1821	2635	64218	22856	33537	44101	33472	13395	25500	15773	1821	351861
1.4	Fishing	36605	63396	3087	47551	10991	2461	56685	31191	21094	33866	46818	1750	15350	32607	403452
2.	Mining & Quarrying	40128	40274	22894	13516	25957	16050	75769	44648	56988	25512	20921	10439	28094	15201	436393
	A. Sub-Total of Primary	300994	350665	235811	161241	296030	380892	418273	314498	434998	331829	253222	150215	247773	198669	4075109
3.	Manufacturing	236934	367456	48393	456047	221956	83156	540750	400704	302086	240766	358256	19681	328850	141463	3746498
4.	Electricity, Gas, Water Supply & other Utility Services	49132	32450	15374	21698	21374	15109	43014	31484	23745	24391	30401	4568	19757	7222	339718
4.1	Electricity, gas & other utility services	43413	30038	14293	19184	19925	14717	35605	28966	21791	23177	29178	4305	18822	6901	310316
4.2	Water Supply	5719	2412	1080	2514	1449	392	7409	2518	1954	1214	1223	262	934	321	29402
5.	Construction	818010	527829	205634	386455	271616	164692	551457	509451	379903	705173	636894	142089	514036	220467	6033707
	B. Sub-Total of Secondary	1104076	927735	269401	864201	514945	262958	1135221	941639	705734	970330	1025551	166338	862642	369152	10119923
6.	Trade,hotels & restaurants	693900	860451	160750	631449	520811	207221	655650	658614	487603	691975	702745	122402	464032	153564	7011166
7.	Transport,Storage & Communication	395577	230615	82339	231502	211960	109576	622321	282488	251669	276363	219566	68090	211057	108828	3301951
8.	Financial Services	246606	145484	47709	162818	92172	88011	340064	284461	100051	142534	199680	3512	94321	10979	1958402
9.	Real estate,ownership of dwellings & professional services	541291	555090	67241	351153	342994	40725	1143629	854996	363196	748180	401914	51820	361390	198431	6022052
10.	Public Administration	199858	81002	39621	80781	87312	73023	228146	194836	57202	71298	112813	30177	89139	28089	1373297
11.	Other Services	474184	313777	185459	297619	317041	156562	387155	402653	344662	492700	455850	126842	355103	196467	4506074
	C. Sub-Total of Tertiary	2551416	2186419	583120	1755322	1572290	675116	3376965	2678048	1604382	2423051	2092568	402843	1575043	696359	24172942
12.	Distict Value Added at basic Prices	3956486	3464819	1088332	2780763	2383265	1318966	4930459	3934184	2745114	3725209	3371341	719396	2685458	1264180	38367973
13.	Population (In Number)*	3332061	2658267	1181296	2136226	1984031	1099982	3365096	3189684	2901093	4353153	3184317	834542	2576071	1356706	34152523
14.	District Per Capita Income (Rs.) at Basic Price	118740	130341	92130	130172	120122	119908	146518	123341	94623	85575	105873	86202	104246	93180	112343

## GLOSSARY OF TERMS

Assets	Assets are entities that must be owned by some unit, or units, and from which economic benefits are derived by their owner(s) by holding or using them over a period of time.
Base period	The period that provides the weights for an index is described as the base period.
Basic price	The basic price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable, and plus any subsidy receivable, on that unit as a consequence of its production or sale; it excludes any transport charges invoiced separately by the producer.
Capital stock - gross	Gross capital stock is the value of all fixed assets still in use at the end of an accounting period, at the actual or <b>estimated current purchasers' prices for new assets of the same type</b> , irrespective of the age of the assets.
Capital stock - net	The sum of the written-down values of all the fixed assets still in use at the end of an accounting period is described as the net capital stock.
Changes in inventories (including work-in-progress)	Changes in inventories (including work-in-progress) are measured by the value of the entries into inventories less the value of withdrawals and the value of any recurrent losses of goods held in inventories.
Classification of individual consumption by purpose (COICOP)	The classification of individual consumption by purpose (COICOP) is a classification used to identify the objectives of both individual consumption expenditure and actual individual consumption.
Classification of the functions of government (COFOG)	The classification of the functions of government (COFOG) is a classification used to identify the socio-economic objectives of current transactions, capital outlays and acquisition of financial assets by general government and its sub-sectors.
Compensation of employees	Compensation of employees is the total remuneration, in cash or in kind, payable by enterprises to employees in return for work done by the latter during the accounting period.
Computer software	Computer software consists of computer programs, program descriptions and supporting materials for both systems and applications software.
Constant prices	Constant prices are obtained by directly factoring changes over time in the values of flows of goods and services into two components reflecting changes in the prices of the goods and <b>services concerned and changes in their volumes (i.e. changes in "constant price terms")</b> .
Consumption	Consumption is an activity in which institutional units use up goods or services; consumption can be either intermediate or final.
Consumption of fixed capital	Consumption of fixed capital represents the reduction in the value of the fixed assets used in production during the accounting period resulting from physical deterioration, normal obsolescence or normal accidental damage.
Cultivated assets	Cultivated assets are livestock for breeding (including fish and poultry), dairy, draught, etc. and vineyards, orchards and other plantations of trees yielding repeat products that are under the direct control, responsibility and management of institutional units.

Defined benefit pension plans	Defined benefit pension plans are those in which the level of pension benefits promised to <b>participating employees is guaranteed; benefits are related by some formula to participants' length of service and salary and are not totally dependent on either the participants' contributions or the assets in the fund.</b>
Depletion of natural economic assets	The depletion of natural economic assets is the reduction in the value of deposits of subsoil assets, natural forests, fish stocks in the open seas and other non-cultivated biological resources as a result of the physical removal and using up of the assets.
Depreciation	Depreciation as usually calculated in business accounts is a method of allocating the costs of past expenditures on fixed assets over subsequent accounting periods; note that the depreciation methods favored in business accounting and those prescribed by tax authorities almost invariably deviate from the concept of consumption of fixed capital employed in the <b>SNA and so the term "consumption of fixed capital" is used in the SNA to distinguish it from "depreciation" as typically measured in business accounts.</b>
Disposable income	Disposable income is derived from the balance of primary incomes of an institutional unit or sector by adding all current transfers, except social transfers in kind, receivable by that unit or sector and subtracting all current transfers, except social transfers in kind, payable by that unit or sector.
Disposals	Disposals of assets (inventories, fixed assets or land or other non-produced assets) by institutional units occur when one of those units sells any of the assets to another institutional unit.
Domestic output	Domestic output is output produced by resident enterprises.
Double deflation	Double deflation is a method whereby gross value added is measured at constant prices by subtracting intermediate consumption at constant prices from output at constant prices; this method is feasible only for constant price estimates which are additive, such as those <b>calculated using a Laspeyres' formula (either fixed-base or for estimates expressed in the previous year's prices).</b>
Durable good	A durable good is one which may be used repeatedly or continuously over a period of more than a year, assuming a normal or average rate of physical usage.
Dwellings	Dwellings are buildings that are used entirely or primarily as residences, including any associated structures, such as garages, and all permanent fixtures customarily installed in residences; movable structures, such as caravans, used as principal residences of households are included.
Entertainment, literary or artistic originals	Entertainment, literary or artistic originals are the original films, sound recordings, manuscripts, tapes, models, etc, on which drama performances, radio and television programming, musical performances, sporting events, literary and artistic output, etc, are recorded or embodied.
Establishment	An establishment is an enterprise or part of an enterprise that is situated in a single location and in which only a single (non-ancillary) productive activity is carried out or in which the principal productive activity accounts for most of the value added.
Expenditures	Expenditures are the values of the amounts that buyers pay, or agree to pay, to sellers in exchange for goods or services that sellers provide to them or to other institutional units designated by the buyers.



Exports of goods	Exports of goods consist of exports of the following items from residents to non-residents, generally with a change of ownership being involved: general merchandise, goods for processing, goods procured in domestic ports by non-resident carriers, and non-monetary gold.
Exports of services	Exports of services consist of the following services provided by residents to non-residents: transportation; travel; communications; construction; insurance; financial; computer and information; royalties and licence fees; other business services; personal, cultural, and recreational services; and government services n.i.e.
Factor cost	Gross value added at factor cost is not a concept used explicitly in the System but it can easily be derived by subtracting the value of any taxes, less subsidies, on production payable out of gross value added.
Final consumption	Final consumption consists of goods and services used up by individual households or the community to satisfy their individual or collective needs or wants.
Final consumption expenditure of government	Government final consumption expenditure consists of expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services.
Final consumption expenditure of households	Household final consumption expenditure consists of the expenditure, including imputed expenditure, incurred by resident households on individual consumption goods and services, including those sold at prices that are not economically significant.
Final consumption expenditure of NPISHs	Final consumption expenditure of NPISHs consists of the expenditure, including imputed expenditure, incurred by resident NPISHs on individual consumption goods and services.
Financial auxiliaries	The financial auxiliaries sub-sector consists of all resident corporations and quasi-corporations engaged primarily in activities closely related to financial intermediation but which do not themselves perform an intermediation role.
Financial corporations	The financial corporations sector consists of all resident corporations or quasi-corporations principally engaged in financial intermediation or in auxiliary financial activities which are closely related to financial intermediation.
Financial enterprises	Financial enterprises are enterprises that are principally engaged in financial intermediation or in auxiliary financial activities which are closely related to financial intermediation.
Financial intermediaries	Financial intermediaries are units which incur liabilities on their own account on financial markets by borrowing funds which they lend on different terms and conditions to other institutional units.
Financial intermediation	Financial intermediation is a productive activity in which an institutional unit incurs liabilities on its own account for the purpose of acquiring financial assets by engaging in financial transactions on the market.
Financial intermediation services indirectly measured (FISIM)	Financial intermediation services indirectly measured (FISIM) is an indirect measure of the value of financial intermediation services provided but for which financial institutions do not charge explicitly.
Fixed assets	Fixed assets are tangible or intangible assets produced as outputs from processes of production that are themselves used repeatedly or continuously in other processes of production for more than one year.

Foreign direct investment	Foreign direct investment is the category of international investment that reflects the objective of a resident entity in one economy to obtain a lasting interest in an enterprise resident in another economy; foreign direct investment is defined as ownership of 10 per cent or more of the ordinary shares or voting power (for an incorporated enterprise) or the equivalent (for an unincorporated enterprise).
Functional classifications	Functional classifications provide a means of classifying, by purpose or socio-economic objective, certain transactions of producers and of three institutional sectors - namely households, general government and non-profit institutions serving households (NPISH)s.
GDP - expenditure based	Expenditure-based GDP is total final <b>expenditures at purchasers' prices (including the f.o.b. value of exports of goods and services)</b> , less the f.o.b. value of imports of goods and services.
GDP - income based	Income-based GDP is compensation of employees, plus taxes less subsidies on production and imports, plus gross mixed income, plus gross operating surplus.
GDP - output based	Output-based GDP is the sum of the gross values added of all resident producers at <b>producers' prices, plus taxes less subsidies on imports, plus all non-deductible VAT (or similar taxes)</b> .
GDP at market prices	GDP at market prices is the sum of the gross values added of all resident producers at <b>producers' prices, plus taxes less subsidies on imports, plus all non-deductible VAT (or similar taxes)</b> .
GNI (gross national income)	GNI (gross national income) is GDP less net taxes on production and imports, less compensation of employees less property income payable to the rest of the world plus the corresponding items receivable from the rest of the world (in other words, GDP less primary incomes payable to non-resident units plus primary incomes receivable from non-resident units); an alternative approach to measuring GNI at market prices is as the aggregate value of the balances of gross primary incomes for all sectors; (note that GNI is identical to gross national product (GNP) as previously used in national accounts generally).
Goods	Goods are physical objects for which a demand exists, over which ownership rights can be established and whose ownership can be transferred from one institutional unit to another by engaging in transactions on markets.
Goods and services account	The goods and services account shows for the economy as a whole and for groups of products, the total resources in terms of output and imports, and the uses of goods and services in terms of intermediate consumption, final consumption, gross capital formation and exports.
Government final consumption expenditure	Government final consumption expenditure consists of expenditure, including imputed expenditure, incurred by general government on both individual consumption goods and services and collective consumption services.
Gross	<b>The term "gross" is a common means of referring to values before deducting consumption of fixed capital (generally used as in "gross capital stock" or "gross domestic product").</b>
Gross capital formation	Gross capital formation is measured by the total value of the gross fixed capital formation, changes in inventories and acquisitions less disposals of valuables for a unit or sector.

Gross fixed capital formation	<b>Gross fixed capital formation is measured by the total value of a producer's acquisitions, less disposals, of fixed assets during the accounting period plus certain additions to the value of non-produced assets (such as subsoil assets or major improvements in the quantity, quality or productivity of land) realised by the productive activity of institutional units.</b>
Gross national disposable income	Gross national disposable income may be derived from gross national income by adding all current transfers in cash or in kind receivable by resident institutional units from non-resident units and subtracting all current transfers in cash or in kind payable by resident institutional units to non-resident units.
Gross saving	Gross saving is gross disposable income less final consumption expenditure.
Gross value added	Gross value added is the value of output less the value of intermediate consumption; it is a measure of the contribution to GDP made by an individual producer, industry or sector.
Gross value added at basic prices	Gross value added at basic prices is output valued at basic prices less intermediate <b>consumption valued at purchasers' prices.</b>
Gross value added at producers' prices	Gross value <b>added at producers' prices is output valued at producers' prices less intermediate consumption valued at purchasers' prices.</b>
Historic cost accounting	Historic cost accounting is a valuation method which requires goods or assets used in production to be valued by the expenditures actually incurred to acquire those goods or assets, however far back in the past those expenditures took place.
Holding gains	Positive or negative holding gains may accrue during the accounting period to the owners of financial and non-financial assets and liabilities as a result of a change in their prices (holding <b>gains are sometimes referred to as "capital gains"</b> ).
Household final consumption expenditure	Household final consumption expenditure consists of the expenditure, including imputed expenditure, incurred by resident households on individual consumption goods and services, including those sold at prices that are not economically significant.
Illegal production	Illegal production is the production of goods or services whose sale, distribution or possession is forbidden by law; and production activities which are usually legal but which become illegal when carried out by unauthorised producers; the scope of illegal production varies depending on the laws in place in individual countries (eg, prostitution is legal in some countries but illegal in others).
Income	Income is the maximum amount that a household, or other unit, can consume without reducing its real net worth.
Income from abroad - net	Net income from abroad is the difference between the total values of the primary incomes receivable from, and payable to, non-residents.
Industry	An industry consists of a group of establishments engaged on the same, or similar, kinds of production activity; the classification of productive activities used in the System is ISIC (Rev.3).
Institutional sectors	Institutional units are grouped together to form institutional sectors, on the basis of their principal functions, behaviour, and objectives.
Institutional unit	An institutional unit is an economic entity that is capable, in its own right, of owning assets, incurring liabilities and engaging in economic activities and in transactions with other entities.

Insurance	The activity of insurance is intended to provide individual institutional units exposed to certain risks with financial protection against the consequences of the occurrence of specified events; it is also a form of financial intermediation in which funds are collected from policyholders and invested in financial or other assets which are held as technical reserves to meet future claims arising from the occurrence of the events specified in the insurance policies.
Insurance corporations	Insurance corporations consist of incorporated, mutual and other entities whose principal function is to provide life, accident, sickness, fire or other forms of insurance to individual institutional units or groups of units.
Insurance technical reserves	The technical reserves held by insurance enterprises consist of the actuarial reserves against outstanding risks in respect of life insurance policies, including reserves for with-profit policies which add to the value on maturity of with-profit endowments or similar policies, prepayments of premiums and reserves against outstanding claims.
Intangible fixed assets	Intangible fixed assets are non-financial produced fixed assets that mainly consist of mineral exploration, computer software, entertainment, literary or artistic originals intended to be used for more than one year.
Intangible non-produced assets	Intangible non-produced assets are assets that entitle their owners to engage in certain specific activities or to produce certain specific goods or services and to exclude other institutional units from doing so except with the permission of the owner (eg, patented entities or purchased goodwill).
Integrated economic accounts	The integrated economic accounts comprise the full set of accounts of institutional sectors and the rest of the world, together with the accounts for transactions (and other flows) and the accounts for assets and liabilities.
Interest	Interest is the amount that the debtor becomes liable to pay to the creditor over a given period of time without reducing the amount of principal outstanding, under the terms of the financial instrument agreed between them.
Intermediate consumption	Intermediate consumption consists of the value of the goods and services consumed as inputs by a process of production, excluding fixed assets whose consumption is recorded as consumption of fixed capital; the goods or services may be either transformed or used up by the production process.
Inventories	Inventories consist of stocks of outputs that are still held by the units that produced them prior to their being further processed, sold, delivered to other units or used in other ways and stocks of products acquired from other units that are intended to be used for intermediate consumption or for resale without further processing.
Inventories - changes in (including work-in-progress)	Changes in inventories (including work-in-progress) are measured by the value of the entries into inventories less the value of withdrawals and the value of any recurrent losses of goods held in inventories.
Inventories of work-in-progress on cultivated assets	Inventories of work-in-progress on cultivated assets consist of livestock raised for products yielded only on slaughter, such as fowl and fish raised commercially, trees and other vegetation yielding once-only products on destruction and immature cultivated assets yielding repeat products.
ISIC	ISIC is the United Nations International Standard Industrial Classification of All Economic Activities; the third revision of ISIC is used in the 1993 SNA.

Kind-of-activity unit	A kind-of-activity unit is an enterprise, or a part of an enterprise, which engages in only one kind of (non-ancillary) productive activity or in which the principal productive activity accounts for most of the value added.
Land	Land is the ground, including the soil covering and any associated surface waters, over which ownership rights are enforced.
Machinery and equipment (assets)	Machinery and equipment (assets) consist of transport equipment and other machinery and equipment other than that acquired by households for final consumption.
Maintenance and repairs (of fixed assets)	Ordinary maintenance and repairs of fixed assets are activities that owners or users of fixed assets are obliged to undertake periodically in order to be able to utilise assets over their expected service lives (they are current costs that cannot be avoided if the fixed assets are to continue to be used); maintenance and repairs do not change the fixed asset or its performance, but simply maintain it in good working order or restore it to its previous condition <b>in the event of a breakdown (note the contrast between this item and “major renovations or enlargements”)</b> .
Major renovations or enlargements (of fixed assets)	Major renovations or enlargements of fixed assets are activities which increase the performance or capacity of existing fixed assets or significantly extend their previously expected service lives; the decision to renovate, reconstruct or enlarge a fixed asset is a deliberate investment decision which may be undertaken at any time and is not dictated by the <b>condition of the asset (note the contrast between this item and “maintenance and repairs”)</b> .
Margin (trade)	A trade margin is the difference between the actual or imputed price realised on a good purchased for resale (either wholesale or retail) and the price that would have to be paid by the distributor to replace the good at the time it is sold or otherwise disposed of.
Margin (transport)	A transport margin consists of those transport charges paid separately by the purchaser in taking delivery of the goods at the required time and place.
Market output	Market output is output that is sold at prices that are economically significant or otherwise disposed of on the market or intended for sale or disposal on the market.
Market prices	Market prices for transactions are the amounts of money willing buyers pay to acquire something from willing sellers.
Mineral exploration	Mineral exploration consists of the value of expenditures on exploration for petroleum and natural gas and for non-petroleum deposits.
Mixed income	Mixed income is the surplus or deficit accruing from production by unincorporated enterprises owned by households; it implicitly contains an element of remuneration for work done by the owner, or other members of the household, that cannot be separately identified from the return to the owner as entrepreneur but it excludes the operating surplus coming from owner-occupied dwellings.
Monetary gold	Monetary gold is gold owned by the monetary authorities or others subject to their effective control that is held as a financial asset and as a component of foreign reserves.
National income	National income is the total value of the primary incomes receivable within an economy less the total of the primary incomes payable by resident units.

Net	The term “net” is a common means of referring to values after deducting consumption of fixed capital (generally used as in “net capital stock” or “net domestic product”); it should be noted, however, that the term “net” can be used in different contexts in the national accounts, such as “net income from abroad” which is the difference between two income flows.
Net domestic product (NDP)	Net domestic product (NDP) is obtained by deducting the consumption of fixed capital from gross domestic product.
Net fixed capital formation.	Net fixed capital formation consists of gross fixed capital formation less consumption of fixed capital.
Net income from abroad	The difference between the total values of the primary incomes receivable from, and payable to, non-residents is often described as net income from abroad.
Net national income	The aggregate value of the balances of net primary incomes summed over all sectors is described as net national income.
Net saving	Net saving is net disposable income less final consumption expenditure.
Net value added	Net value added is the value of output less the values of both intermediate consumption and consumption of fixed capital.
Net worth	Net worth is the value of all the non-financial and financial assets owned by an institutional unit or sector less the value of all its outstanding liabilities; it is a measure of the wealth of a unit or sector at a point in time.
Non-financial assets	Non-financial assets are entities, over which ownership rights are enforced by institutional units, individually or collectively, and from which economic benefits may be derived by their owners by holding them, or using them over a period of time, that consist of tangible assets, both produced and non-produced, and most intangible assets for which no corresponding liabilities are recorded.
Non-financial corporations	Non-financial corporations are corporations whose principal activity is the production of market goods or non-financial services.
Non-financial quasi-corporations	Non-financial quasi-corporations are quasi-corporations whose principal activity is the production of market goods or non-financial services.
Non-life insurance premiums	Non-life insurance premiums comprise both the actual premiums payable by policyholders to obtain insurance cover during the accounting period (premiums earned) and the premium supplements payable out of the property income attributed to insurance policyholders, but excluding social contributions.
Non-market producers	Non-market producers are producers that provide most of their output to others free or at prices which are not economically significant.
Non-profit institutions (NPIs)	Non-profit institutions (NPIs) are legal or social entities created for the purpose of producing goods and services whose status does not permit them to be a source of income, profit or other financial gain for the units that establish, control or finance them.
Non-profit institutions controlled and mainly financed by government	Non-profit institutions controlled and mainly financed by government are properly constituted legal entities which exist separately from government but which are financed mainly by government and over which government exercises control.

Non-profit institutions engaged in market production	Non-profit institutions engaged in market production consist of those NPIs which charge fees determined by their costs of production and which are sufficiently high to have a significant influence on the demand for their services, but any surpluses such institutions make must be <b>retained within those institutions as their status as “Non-profit institutions (NPIs)” prevents</b> them from distributing them to others
Non-profit institutions engaged in non-market production	Non-profit institutions engaged in non-market production are NPIs that are incapable of providing financial gain to the units which control or manage them, and which must rely principally on funds other than receipts from sales to cover their costs of production or other activities.
Non-profit institutions serving households (NPISHs)	Non-profit institutions serving households (NPISHs) consist of NPIs which are not financed and controlled by government and which provide goods or services to households free or at prices that are not economically significant.
Non-residential buildings	Non-residential buildings are buildings other than dwellings, including fixtures, facilities and equipment that are integral parts of the structures and costs of site clearance and preparation.
Operating surplus	The operating surplus measures the surplus or deficit accruing from production before taking account of any interest, rent or similar charges payable on financial or tangible non-produced assets borrowed or rented by the enterprise, or any interest, rent or similar receipts receivable on financial or tangible non-produced assets owned by the enterprise; (note: for unincorporated enterprises owned by households, <b>this component is called “mixed income”</b> ).
Output	Output consists of those goods or services that are produced within an establishment that become available for use outside that establishment, plus any goods and services produced for own final use.
Perpetual inventory method (PIM)	The perpetual inventory method (PIM) is a method of constructing estimates of capital stock and consumption of fixed capital from time series of gross fixed capital formation; it allows an estimate to be made of the stock of fixed assets in existence and in the hands of producers which is generally based on estimating how many of the fixed assets installed as a result of gross fixed capital formation undertaken in previous years have survived to the current period.
PPP (purchasing power parity)	A PPP (purchasing power parity) is a price relative which measures the number of units of <b>country B's currency that are needed in country B to purchase the same quantity of an individual good or service as 1 unit of country A's</b> currency will purchase in country A.
Primary incomes	Primary incomes are incomes that accrue to institutional units as a consequence of their involvement in processes of production or ownership of assets that may be needed for purposes of production.
Produced assets	Produced assets are non-financial assets that have come into existence as outputs from processes that fall within the production boundary of the SNA.
Producer's price	<b>The producer's price is the amount receivable by the producer from the purchaser</b> for a unit of a good or service produced as output minus any VAT, or similar deductible tax, invoiced to the purchaser; it excludes any transport charges invoiced separately by the producer.
Production	Production is an activity, carried out under the responsibility, control and management of an institutional unit, that uses inputs of labour, capital and goods and services to produce outputs of other goods and services.

Production account	The production account records the activity of producing goods and services as defined within the SNA; its balancing item, gross value added, is a measure of the contribution to GDP made by an individual producer, industry or sector.
Production boundary	The production boundary includes all production actually destined for the market, whether for sale or barter, all goods or services provided free to individual households or collectively to the community by government units or NPISHs, all goods produced for own final use, own-account production of housing services by owner occupiers and services produced by employing paid domestic staff.
Property income	Property income is the income receivable by the owner of a financial asset or a tangible non-produced asset in return for providing funds to or putting the tangible non-produced asset at the disposal of, another institutional unit; it consists of interest, the distributed income of corporations (ie, dividends and withdrawals from income of quasi-corporations), reinvested earnings on direct foreign investment, property income attributed to insurance policy holders, and rent.
Property income attributed to insurance policyholders	The property income attributed to insurance policyholders is the investment income receivable by insurance enterprises on insurance technical reserves; it is shown in the accounts as being paid by the insurance enterprises to the insurance policyholders because the technical reserves are assets of the policyholders.
Purchaser's price	<b>The purchaser's price is the amount paid by the purchaser</b> , excluding any deductible VAT or similar deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser; <b>the purchaser's price of a good includes any transport charges</b> paid separately by the purchaser to take delivery at the required time and place.
Quasi-corporations	Quasi-corporations are unincorporated enterprises that function as if they were corporations, and which have complete sets of accounts, including balance sheets.
Reference rate (of interest)	The reference rate (of interest) is the pure cost of borrowing funds (i.e. a rate from which the risk premium has been eliminated to the greatest extent possible and which does not include any intermediation services).
Reinvested earnings on direct foreign investment	Reinvested earnings on direct foreign investment consist of the retained earnings of a direct foreign investment enterprise and which are treated as if they were distributed and remitted to foreign direct investors in proportion to their ownership of the equity of the enterprise and then reinvested by them in the enterprise.
Rent	Rent is the sum of rents on land and rents on subsoil assets.
Research and development	Research and development by a market producer is an activity undertaken for the purpose of discovering or developing new products, including improved versions or qualities of existing products, or discovering or developing new or more efficient processes of production.
SAM (social accounting matrix)	A SAM (social accounting matrix) is a means of presenting the SNA accounts in a matrix which elaborates the linkages between a supply and use table and institutional sector accounts; a typical focus of a SAM on the role of people in the economy may be reflected by, among other things, extra breakdowns of the household sector and a disaggregated representation of labour markets (i.e., distinguishing various categories of employed persons).



Satellite accounts	Satellite accounts provide a framework linked to the central accounts and which enables attention to be focussed on a certain field or aspect of economic and social life in the context of national accounts; common examples are satellite accounts for the environment, or tourism, or unpaid household work.
Saving	Saving is disposable income less final consumption expenditure (or adjusted disposable income less actual final consumption, after taking account of an adjustment for pension funds); saving is an important aggregate which can be calculated for each institutional sector.
Services	Services are outputs produced to order and typically consist of changes in the conditions of the consuming units realised by the activities of producers at the demand of the consumers; by the time their production is completed they must have been provided to the consumers.
Single indicator method of deflation	A single indicator method of deflation is a means of estimating the volume movements of value added directly using only one time series instead of double deflation.
SNA (System of National Accounts)	The System of National Accounts (SNA) consists of a coherent, consistent and integrated set of macroeconomic accounts, balance sheets and tables based on a set of internationally agreed concepts, definitions, classifications and accounting rules.
Stocks	Stocks are a position in, or holdings of, assets and liabilities at a point in time and the System records stocks in accounts, usually referred to as balance sheets, and tables at the beginning and end of the accounting period; stocks result from the accumulation of prior transactions and other flows, and they are changed by transactions and other flows in the period (note that <b>stocks of goods are referred to as "inventories" in the System</b> ).
Straight-line depreciation	Straight-line depreciation is a depreciation profile based on a constant annual amount of capital consumption over the life of the asset.
Subsidies	Subsidies are current unrequited payments that government units, including non-resident government units, make to enterprises on the basis of the levels of their production activities or the quantities or values of the goods or services which they produce, sell or import.
Subsidies on losses of government trading organisations	Subsidies on losses of government trading organisations consist of the losses incurred by government trading organisations whose function is to buy and sell the products of resident enterprises; when such organisations incur losses as a matter of deliberate government economic or social policy by selling at lower prices than those at which they purchased the goods, the difference between the purchase and the selling prices should be treated as a subsidy.
Tangible fixed assets	Tangible fixed assets are non-financial produced assets that consist of dwellings; other buildings and structures; machinery and equipment and cultivated assets.
Tangible non-produced assets	Tangible non-produced assets are natural assets - land, subsoil assets, non-cultivated biological resources and water resources - over which ownership may be established and transferred
Total economy	The total economy consists of all the institutional units which are resident in the economic territory of a country.
Trade margin	A trade margin is the difference between the actual or imputed price realised on a good purchased for resale (either wholesale or retail) and the price that would have to be paid by the distributor to replace the good at the time it is sold or otherwise disposed of.

Unit value index	A unit value index is a “price” index which measures the change in the average value of units that are not homogeneous and which may therefore be affected by changes in the mix of items as well as by changes in their prices.
Valuables	Valuables are produced assets that are not used primarily for production or consumption, that are expected to appreciate or at least not to decline in real value, that do not deteriorate over time under normal conditions and that are acquired and held primarily as stores of value.
Volume index	<b>A volume index (also called a “quantity index”) is most commonly presented as an average of the proportionate changes in the quantities of a specified set of goods or services between two periods of time; volume indices may also compare the relative levels of activity in different countries (eg, those calculated using PPPs).</b>
Wages and salaries	Wages and salaries consist of the sum of wages and salaries in cash and wages and salaries in kind.
Wages and salaries in cash	Wages and salaries in cash consist of wages or salaries payable at regular weekly, monthly or other intervals, including payments by results and piecework payments; plus allowances such as those for working overtime; plus amounts paid to employees away from work for on holiday; plus ad hoc bonuses and similar payments; plus commissions, gratuities and tips received by employees.
Wages and salaries in kind	Wages and salaries in kind consist of remuneration in the form of goods and/or services that are not necessary for work and can be used by employees in their own time, and at their own discretion, for the satisfaction of their own needs or wants or those of other members of their households.
Work-in-progress - inventories	Inventories of work-in-progress consist of goods and services that are partially completed but that are not usually turned over to other units without further processing or that are not mature and whose production process will be continued in a subsequent period by the same producer.
Work-in-progress on cultivated assets - inventories	Inventories of work-in-progress on cultivated assets consist of livestock raised for products yielded only on slaughter, including fowl and fish raised commercially, trees and other vegetation yielding once-only products on destruction and immature cultivated assets yielding repeat products.

## ABBREVIATIONS

AIDIS	All India Debt and Investment Survey
ASI	Annual Survey of Industries
CBRI	Central Building Research Institute
CCS	Cost of Cultivation Studies
CFC	Consumption of Fixed Capital
CIS	Change In Stocks
CPI	Consumer Price Index
CPI (AL)	CPI (Agricultural Labourers)
CPI (IW)	CPI (Industrial Workers)
CPI (UNME)	CPI (Urban Non-Manual Employees)
CSO	Central Statistics Office
DCU/DE	Departmental Commercial Undertaking/Departmental Enterprises
EUS	Employment and Unemployment Survey
FISIM	Financial Intermediation Services Indirectly Measured
GCF	Gross Capital Formation
GDP	Gross Domestic Product
GFCE	Government Final Consumption Expenditure
GFCF	Gross Fixed Capital Formation
GG	General Government
GVO	Gross Value of Output
HS	Harmonised System of Classification of Commodities and Codes
ICFRE	Indian Council for Forest Research Education
IMF	International Monetary Fund
IOT	Input Output Tables
LI	Labour Input
MCA	Ministry of Corporate Affairs
MF	Mutual Funds
NABARD	National Bank for Agriculture and Rural Development
NAS	National Accounts Statistics
NASSCOM	National Association of Software and Service Companies
NDCU/NDE	Non-Departmental Commercial Undertaking/Non-Departmental Enterprise
NDP	Net Domestic Product
NFCS	Net Fixed Capital Stock

NGNBFC	Non-Government Non-Banking Financial Companies
NIC	National Industrial Classification
NNI	Net National Income
NPCMS	National Product Classification for Manufacturing Sector
NPI	Non-Profit Institutions
NRCM	National Research Centre on Meat
NSS	National Sample Survey
NSSO	National Sample Survey Office
NVA	Net Value Added
OECD	Organisation for Economic Cooperation and Development
PFCE	Private Final Consumption Expenditure
PIM	Perpetual Inventory Method
RBI	Reserve Bank of India
NRB & OCW	Non-Residential Buildings and Other Construction Works
ROW	Rest of the World
RRB	Rural Residential Buildings
SNA	System of National Accounts
TTM	Trade and Transport Margins
UTI	Unit Trust of India
VAPW	Value Added Per Worker
VAPEW	Value Added Per Effective Worker
WPI	Wholesale Price Index