



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

**ESTIMATES OF
STATE DOMESTIC PRODUCT
OF
DELHI - 2018-19
(Base Year: 2011-12)**

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

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PREFACE

The Estimates of State Domestic Product representing the value of all goods and services produced within the State is one of the important indicators used to measure the growth of the State's Economy in a nutshell. These estimates provide a broader picture of outcomes due to various policy interventions, investments made opportunities opened-up in the state. State Domestic Product is a reflection of economic development of the State and its derivative Per Capita Income is a suitable measure of the well-being of its people. The Directorate of Economics & Statistics, Delhi has been bringing out estimates of State Domestic Product since 1970, and making them up to date from time to time as per the guidelines and methodology provided by the National Accounts Division, Central Statistics Office, M/o Statistics & Programme Implementation, Govt. of India.

In January 2015, CSO introduced the new series of national accounts statistics with base year 2011-12, replacing the previous series with base year 2004-05. These estimates are based on the latest available data on agricultural production, industrial production, government expenditure, departmental and non-departmental enterprises, private corporate sector, etc. In the new series, the latest recommendations of SNA 2008 have been implemented. Further, the new series, besides the shifting of the base year from 2004-05 to 2011-12, incorporates improvements in terms of coverage of corporate sector, financial corporations and local bodies, results of latest surveys and studies and important procedural changes. Accordingly, changes have also been incorporated in the Estimates prepared at State level. This issue presents Estimates of Gross/Net State Domestic Product of Delhi for 2011-12 to 2013-14, Fourth Revised Estimates for 2014-15, Third Revised Estimates for 2015-16, Second Revised Estimates for 2016-17, First Revised Estimates for 2017-18 along with Advance Estimates for 2018-19 with new series at current and constant prices with the base year 2011-12.

The publication has been prepared in the "State Accounts Division" of this Directorate due to the sincere efforts made by the officers/ officials of the Division. I also take this as an opportunity to pay my sincere gratitude to the officers/ officials of the National Accounts Division, Central Statistics Office for their unstinted guidance, help and support. The cooperation extended by various departments and organizations functioning in the National Capital Territory of Delhi, in the preparation of these estimates by providing required data is gratefully acknowledged.

It is earnestly hoped that this publication would meet the requirements of all those concerned with the economic development of the state and prove a strong tool in the hands of academicians for research work and administrators for policy formulations. It is our constant endeavor to improve the utility of the publication.

Suggestions, if any, for improvement of the coverage and contents of this brochure, are welcome.

DELHI
March, 2019

(ASHOK KUMAR)
Director (Planning, Economics & Statistics)

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2011-12 to 2013-14, 2014-15 (4th Revised Estimates),
2015-16 (3rd Revised Estimates), 2016-17 (2nd Revised Estimates),
2017-18 (1st Revised Estimates) and 2018-19 (Advance Estimates)
(Base Year: 2011-12)**

EXECUTIVE SUMMARY

The salient features of the Report on Estimates of State Domestic Product 2018-19 (Advance Estimates) with Base Year 2011-12 are as under:

A. GROSS STATE DOMESTIC PRODUCT (GSDP)

- ❖ The GSDP of Delhi at Current Prices is expected to increase from ₹ 343798 Crore in 2011-12 to ₹ 690098 Crore in 2017-18 and ₹ 779652 Crore in 2018-19 signifying an annual average growth rate of 12.41% (2011-12 to 2018-19).
- ❖ Annual increase for 2017-18 and 2018-19 was 12.10% and 12.98% over previous years respectively as compared to all India growth of 11.3% and 11.5% for the same years.
- ❖ In real terms, GSDP at constant (2011-12) prices is expected to increase from ₹ 343798 Crore in 2011-12 to ₹ 554908 Crore in 2017-18 and ₹ 602708 Crore in 2018-19 with annual average growth rate of 8.36% (2011-12 to 2018-19).
- ❖ Economy of Delhi will grow at the rates of 8.49% and 8.61% as compared to All India growth of 7.2% and 7.0% for the years 2017-18 and 2018-19 respectively.

B. NET STATE DOMESTIC PRODUCT (NSDP)

- ❖ State Income / NSDP of Delhi, at current prices, is expected to touch a level of ₹ 625795 Crore in 2017-18 and ₹ 708615 Crore in 2018-19 as compared to ₹ 314650 Crore during 2011-12, registering annual average growth rate of 12.30% (2011-12 to 2018-19).
- ❖ The annual growth for the year 2017-18 and 2018-19 was 12.20% and 13.23% over the previous year as compared to all India growth of 11.2% and 11.5% respectively.
- ❖ In real terms, NSDP at base year (2011-12) stood at ₹ 314650 Crore whereas 1st Revised Estimates and Advance Estimates for the years 2017-18 & 2018-19 at constant prices is estimated to be ₹ 499674 Crore and ₹ 542035 Crore respectively.
- ❖ The annual growth of NSDP at constant prices was recorded at 8.28% and 8.48% during the year 2017-18 and 2018-19 respectively in Delhi, whereas the increase at national level was 7.0% and 7.0% respectively.

C. PER CAPITA INCOME

- ❖ 1st Revised and Advance Estimates of Per Capita Income for the year 2017-18 and 2018-19 at current prices are estimated at ₹ 328985 and ₹ 365529, respectively with the respective annual growth rates of 10.09% and 11.11% over the previous years. It is also to be noted that the Per Capita Income at current prices recorded annual average growth rate of 10.19% for the period 2011-12 to 2018-19. At the national level, Per Capita

Income for the year 2017-18 and 2018-19 were ₹ 114958 and ₹ 126699 respectively with the respective annual growths of 9.8% and 10.2%.

- ❖ Per capita Income at constant prices for the years 2017-18 and 2018-19 is expected to touch a level of ₹ 262682 and ₹ 279601 as compared to ₹ 185361 during the base year 2011-12 indicating the annual growth rates of 6.24% and 6.44% respectively over the previous years. It is also to be noted that the Per Capita Income in real terms recorded annual average growth rate of 6.06% for the period 2011-12 to 2018-19. At national level, Per Capita Income for the year 2017-18 and 2018-19 is estimated at ₹ 87623 and ₹ 92718 respectively showing respective annual growth rates of 5.7% and 5.8%.

D. SECTORAL COMPOSITION

- ❖ 1st Revised Estimates and Advance Estimates of GSVA at current prices for the year 2017-18 and 2018-19 shows that contribution of Primary Sector (comprising of Crops and Livestock, Forestry and Logging, Fishing, Mining and Quarrying) in the economy of Delhi has decreased to 1.77% and 1.88% for both years respectively from 3.49% share in the base year 2011-12. At constant prices, same situation appears that contribution has declined to 2.60% and 2.31% in the year 2017-18 and 2018-19 respectively. NSVA at current prices shows that contribution of primary sector in the economy of Delhi has declined from 3.50% in the base year 2011-12 to 1.81% and 2.00% respectively during the year 2017-18 (1st Revised Estimates) and 2018-19 (Advance Estimates) respectively. In real terms, the contribution has decreased to 2.77% in 2017-18 (1st Revised Estimates) and then further declined to 2.49% in 2018-19 (Advance Estimates) respectively.
- ❖ GSVA at current prices reveals the fact that contribution of Secondary Sector (comprising of Manufacturing, Electricity, Gas, Water Supply & Other Utility Services and Construction) in the economy has increased from 13.09% during the base year 2011-12 to 13.92% and 14.00% and at constant prices it has increased to 13.70% and 14.13% in the years 2017-18 (1st Revised Estimates) and 2018-19 (Advance Estimates) respectively. 1st Revised and Advance Estimates of NSVA at current prices for the years 2017-18 and 2018-19 shows that contribution of this sector has increased from 12.54% during the base year to 13.33% and 13.41% and at constant prices it has increased to 12.87% and 13.28% respectively.
- ❖ Contribution of Tertiary Sector (comprising of Trade, Hotels & Restaurants, Railways, Transport, Storage, Communication, Financial Services, Real Estate, Ownership of Dwellings & Other Professional Services, Public Administration and Other Services) in the economy is increasing marginally. GSVA at current prices shows that the contribution of tertiary sector in the economy was 83.42% during the base year 2011-12 that has increased to 84.31% and 84.12% , at constant prices, it has increased to 83.70% and 83.56% in the years 2017-18 (1st Revised Estimates) and 2018-19 (Advance Estimates) respectively. NSVA Estimates at current and constant prices shows that contribution of this sector in the economy of Delhi has increased from 83.96% during base year to 84.86% in the year 2017-18 and then declined to 84.59% in the year 2018-19, and at constant prices, it has increased to 84.36% and then declined to 84.23% for the years 2017-18 (1st Revised Estimates) and 2018-19 (Advance Estimates) respectively.

Chapter 1:

State Domestic Product (Base Year: 2011-12)

State Domestic Product is a measure in monetary terms of the volume of all goods and services produced by an economy during a given period of time accounted without duplication. SDP is a reflection of economic development of the State and its determinate Per Capita Income is a suitable measure of the well-being of its people. The measure obviously has to be in value terms as the different units of production and different measures of services are not directly additive. The estimates of State Domestic Product (SDP) of the National Capital Territory of Delhi are prepared at current and constant prices by the Directorate of Economics & Statistics, Delhi. The estimates of SDP at current prices are obtained by evaluating the product at current prices prevailing during the year. The estimates of SDP at current prices, over the time do not reveal actual economic growth because these contain the combined effect of (i) the changes in volume of goods and services and (ii) the changes in the prices of goods and services. In order to eliminate the effect of price changes/inflation, the estimates of SDP are also prepared by evaluating the goods and services at the prices prevailing in the fixed year known as base year and are known as the estimates of State Domestic Product at constant prices.

The estimates of State Domestic Product are prepared for all the sectors of economy both in terms of Gross and Net basis. The difference between the two is that in the gross estimates, no deduction is made for Consumption of Fixed Capital (CFC) which takes place in the process of production, whereas in the net estimates, CFC is subtracted from the gross value figures. Net State Domestic Product is also called State Income. Again, capital is one of the primary factors used in production and this results in the consumption of the fixed capital and hence, a reduction in the economic life of the capital. In other words, the capital depreciates as a result of its use in the process of production. The CFC measures the replacement value of that part of the capital stock, which has been used up in the production process during the year.

The SDP estimates are prepared with respect to a base year and this base year gets revised from time to time to take into account the structural changes which have been taking place in the economy and to depict a true picture of the economy through macro aggregates like GSDP, consumption expenditure, capital formation, etc. For examining the performance of the economy in real terms through the macro economic aggregates like Gross State Domestic Product (GSDP), State Income, consumption expenditure, capital formation etc., estimates of these aggregates are prepared at the prices of selected year known as base year.

First series of estimates was compiled for the period 1960-61 to 1977-78 with base year 1960-61. Second series covers the period from 1970-71 to 1986-87 with base year 1970-71. The third series was w.e.f. 1980-81 to 1996-97 with base year 1980-81. Fourth revision took place in nineties with base year 1993-94 and continued up to 2004-05. Fifth revision took place in 2006 with base year 1999-00 and continued up to 2008-09. Sixth revision took place in 2010 with the base year 2004-05. For the present series the base year has been revised to 2011-12. The estimates at the prevailing prices of the current year are termed “at current prices”, while those prepared at base year prices are termed “at constant prices”. The comparison of the estimates at

constant prices, which means “in real terms”, over the year gives the measure of real growth. Therefore, the base year of the present SDP series has been shifted to 2011-12.

Three major components influencing the present revision exercise include (i) revision to the base year to a more recent year (for meaningful analysis of the structural changes in the economy), (ii) complete review of the existing data base and methodology employed in the estimation of various macro-economic aggregates including choice of the alternative databases on individual subjects and (iii) to the extent feasible, implementing the recommendations of the System of National Accounts (1993 and 2008) prepared under the auspices of the Inter Secretariat Working Group on National Accounts comprising of the European Communities (EUROSTAT), International Monetary Fund (IMF), Organisation for Economic Cooperation and Development (OECD), United Nations and World Bank.

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:

Improvements in coverage

Corporate Sector - In the 2004-05 series, the Private Corporate Sector in 2004-05 series 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 and incorporated for the years 2011-12 and 2012-13, while the number of common companies (companies for which accounts are available for the year 2012-13) is around 3 lakh for the year 2013-14.

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.

Local Bodies and Autonomous Institutions - Earlier at National Level, estimates for local bodies and autonomous institutions were prepared on the basis of information received for 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.

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 given below:

- (i) NSS 68th round (2011-12) - Survey on employment and unemployment and consumer expenditure;
- (ii) NSS 67th round (2010-11) - Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction);
- (iii) All India Livestock Census, 2012;
- (iv) NSS 70th round (2013) - All India Debt and Investment Survey and Situation Assessment Survey; and
- (v) 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.
- (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.

Implementation of 2008 SNA

While revising the base year, efforts have also been made by the CSO, MOSPI, Govt. of India, to implement the recommendations of the System of National Accounts (SNA) 2008 to the extent data are available. Some of the recommendations which presently form part of the new series are:

- (i) **Valuation of various GVA, NVA and related aggregates at basic prices and GDP at market prices instead of factor cost.**
- (ii) Estimates of the institutional sectors - Non-financial and financial Corporations, General Government and households are shown separately, in view of their 'intrinsic difference in their economic objectives, functions and behaviour'.
- (iii) Distinction between General Government and public corporations has been made and units have been allocated to institutional sectors so that general government and other public units can be identified separately.
- (iv) Unincorporated enterprises belonging to households, which have complete sets of accounts, tend to behave in the same way as corporations. Therefore, as recommended by SNA 2008, such enterprises have been treated as quasi-corporations. Some examples of quasi-corporations in the Indian context are proprietorship and partnership enterprises, maintaining accounts.
- (v) The head office has been allocated to the non-financial corporations sector unless all or most of its subsidiaries are financial corporations, in which case it is treated as a financial auxiliary in the financial corporations sector. In the 2004-05 series, the recommendation had been adopted for service sector wherein GVA estimates were compiled from enterprises in this sector. In the new series, this approach has been adopted for the mining and organized manufacturing sectors also.
- (vi) Sub-sectoring of Non-Profit Institutions (NPIs) in the corporate and government sectors has been done in respect of autonomous bodies and Section 25 companies.
- (vii) Expenditure on Research & Development (R&D) has been capitalised in Government, Public Corporations and Private Corporations and hence has become part of capital formation.

- (viii) Output of Financial Intermediation Services Indirectly Measured (FISIM) has been calculated using a reference rate for the financial sector, except in the case of central bank (Reserve Bank of India).
- (ix) Output of central bank (RBI) is measured at cost.
- (x) Non-financial assets in the earlier series were classified as 'construction' and 'machinery'. In the new series, as recommended by SNA 2008, non-financial assets have been classified as 'dwellings, other buildings and structures', 'machinery and equipment', 'cultivated biological resources' and 'intellectual property products'.
- (xi) Consumption of fixed capital has been measured at the average prices of the period with respect to a constant-quality price index of the asset concerned.

FISIM - In the earlier series, output of Financial Intermediation Services Indirectly Measured (FISIM), which gives an estimate of the 'net interest margin' of the financial corporations, was based on the difference between total property receipts (dividend+ interest+ net profit on sale of investments) and total interest payments by the financial corporations. In the new series, as recommended in the SNA 2008, the estimates of FISIM have been compiled, using the Reference Rate (RR) approach.

Use of Consumer Price Indices – Rural/Urban/Combined - Price indices are used for compiling the estimates in two cases – (i) as a deflator when current price estimates are available through firm data sources (e.g. annual financial reports) and (ii) for converting the constant price estimate to that at current prices, when quantum indicators are used in compilation. In the earlier series, CPI-AL/IW was being used as an indicator for the movement in retail prices. In the new series, these have been replaced by the more broad based CPI-Rural/Urban/Combined, which have since become available.

Further, the results of various studies undertaken by the CSO through the Ministry of Agriculture, Ministry of Environment and Forestry and also CSO's input output transaction tables and the Ministry of Agriculture's Cost of Cultivation Studies have been used in the new series for updating the rates and ratios used to estimate the production/consumption of fodder, market charges paid by the farmer, yield rates of meat, meat products and meat by products for different categories of animals, input rates for agriculture and forestry and the trade and transport margins.

Under the present series, estimates of State Domestic Product of Delhi are compiled with effect from 2011-12 to 2018-19. The Estimates of State Domestic Product of Delhi for the years 2011-12 to 2015-16 have been prepared on the basis of revised data received from Central Statistics Office and other data sources. The Second Revised Estimates for the year 2016-17 have been prepared on the basis of actual data culled out from the analysis of budget documents of State Govt., Local Bodies, Delhi Jal Board, Delhi Development Authority, Annual Accounts of State Autonomous Institutions, actual data on production in r/o Agriculture and allied activities received from different data sources and provisional data received from Govt. of India. The First Revised Estimates for the year 2017-18 and Advance Estimates for 2018-19 have been projected by using extrapolation techniques / national trends at sub-sector level and using budget data of RE & BE.

As per the press note on new series of national income dated 30th January, 2015 issued by the Ministry of Statistics & Programme Implementation, it is to be noted that Gross Domestic Product (GDP) at factor cost will no longer be discussed in the press releases. As is the practice internationally, industry-wise estimates will be presented as Gross Value Added (GVA) at basic prices, while “GDP at market prices” will henceforth be referred to as GDP. Estimates of GVA at factor cost (earlier called GDP at factor cost) can be compiled by using the estimates of GVA at basic prices and production taxes less subsidies. Like-wise, estimates of SDP are also prepared and presented in this report in conformity with the procedure followed at the national level.

ESTIMATION OF SDP

For the purpose of estimation of SDP, the whole economy of the state has been divided into eleven (11) sectors and twenty one (21) sub-sectors in conformity with the procedure followed at the national level to estimate the National Income estimates. The procedure is followed by each state and union territory of the country to make the estimates comparable. The twenty one sub-sectors have been further categorized into three broad sectors as shown in the following table:

PRIMARY SECTOR	
1.	Agriculture, forestry & fishing
1.1	Crops
1.2	Livestock
1.3	Forestry & Logging
1.4	Fishing
2.	Mining & Quarrying
SECONDARY SECTOR	
3.	Manufacturing
4.	Electricity, Gas, Water Supply & other Utility Services
5.	Construction
TERTIARY SECTOR	
6.	Trade, hotels & restaurants
6.1	Trade & Repair Services
6.2	Hotels & Restaurants
7.	Transport, Storage & Communication
7.1	Railways
7.2	Road transport
7.3	Water transport
7.4	Air transport
7.5	Services incidental to transport
7.6	Storage
7.7	Communication & Services related to broadcasting
8.	Financial Services
9.	Real estate, ownership of dwellings & professional services
10.	Public Administration
11.	Other Services

Estimates of these sectors are prepared individually by adopting one or more of the following approaches.

(i) **Production Approach:** In this method, the sum of economic value of all goods and services produced within the State during the year is considered after deducting the inputs consumed in the process of production.

(ii) **Income Approach:** The income accrued to the factors of production namely land, labour, capital and entrepreneurship in form of rent, salaries and wages, interest and profit is taken into consideration in estimation of value added.

(iii) **Expenditure Approach:** This method is based on the measurement of income at the stage of disposal. All that is produced is either ultimately consumed or part of it is saved for further consumption or future production of goods and services. Thus, the money value of consumption expenditure plus the savings gives the income.

2. SECTORAL COMPOSITION

Statement 1.1: Sector wise Contribution of GSVA at Current Prices

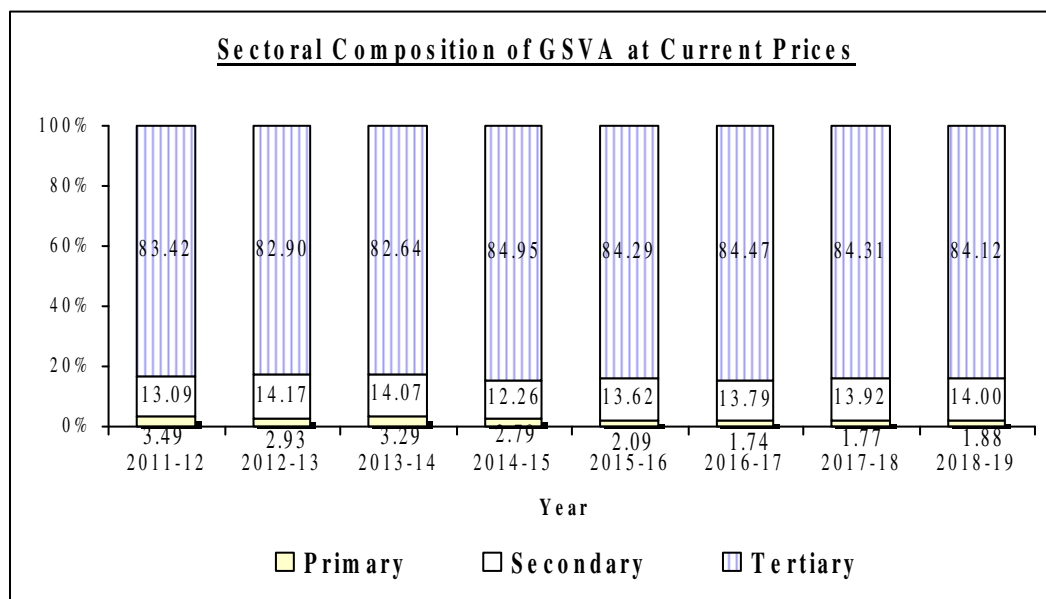
(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
Primary	3.49	2.93	3.29	2.79	2.09	1.74	1.77	1.88
Secondary	13.09	14.17	14.07	12.26	13.62	13.79	13.92	14.00
Tertiary	83.42	82.90	82.64	84.95	84.29	84.47	84.31	84.12

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Sector-wise percentage share in the total Gross State Value Added (at current prices) are presented in Statement 1.1. The analysis of sectoral composition of Gross State Value Added (GSVA) at current prices reveals that the progressive decline in the contribution of Primary Sector in the economy of Delhi (viz: Crops, Livestock, Forestry & Logging, Fishing, Mining & Quarrying) has become a regular feature. The contribution of the Primary Sector, which was 3.49% during 2011-12, is likely to be declined to 1.88% in 2018-19. The Secondary Sector comprising of Manufacturing, Electricity, Gas, Water Supply & Other Utility Services and Construction contributed 13.09% in the total GSVA during 2011-12, which is likely to be increased to 14.00% during 2018-19. The Tertiary Sector, also known as Service Sector, comprising of Trade, Hotels & Restaurants, Transport, Storage & Communication, Financial Services, Real Estate, Ownership of Dwellings & Professional Services, Public Administration and Other Services is the major contributor in the economy of Delhi with the contribution of 83.42% in the total GSVA during 2011-12 and its contribution is expected to be 84.12% during 2018-19.

The overall view of sectoral composition of State Economy (GSVA) at current prices since 2011-12 to 2018-19 has been depicted in the following graphical presentation:



Statement 1.2: Sector wise Contribution of GSVA at Constant Prices

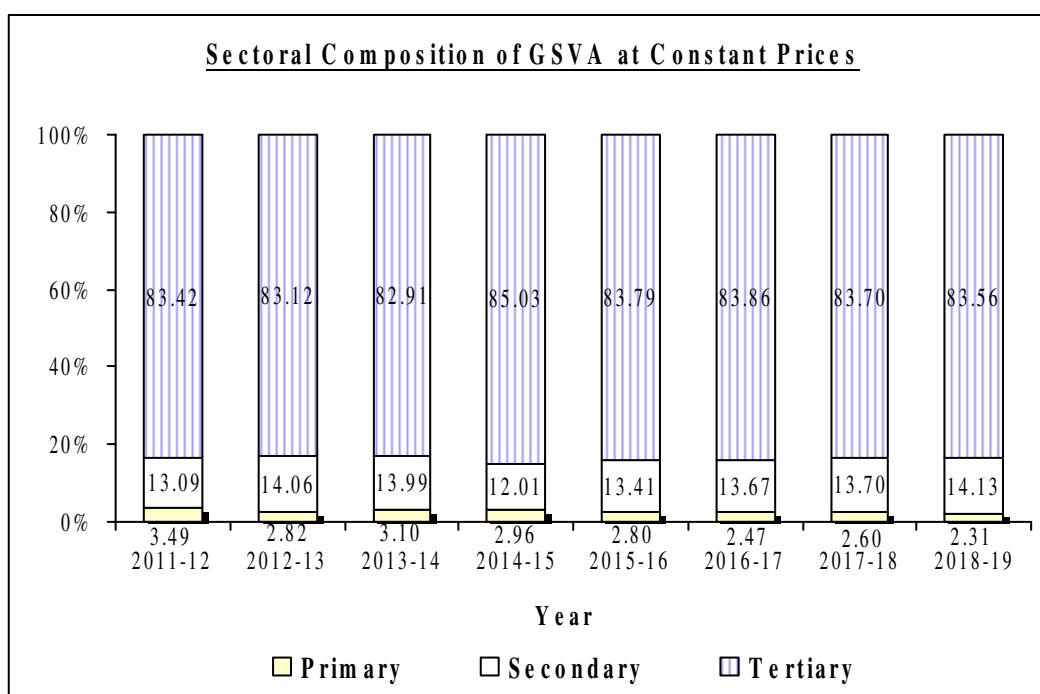
(In %)

Sector	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
Primary	3.49	2.82	3.10	2.96	2.80	2.47	2.60	2.31
Secondary	13.09	14.06	13.99	12.01	13.41	13.67	13.70	14.13
Tertiary	83.42	83.12	82.91	85.03	83.79	83.86	83.70	83.56

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Analysis of sectoral composition of GSVA at constant (2011-12) prices is also revealing the same trend as that of current prices in primary sector but with slight variations in percentages. The Secondary Sector contributed 13.09% in the total GSVA during 2011-12, which is likely to be increased to 14.13% during 2018-19, whereas the Tertiary Sector contributed 83.42% in the total GSVA at constant prices during 2011-12 and its contribution is expected to be 83.56% during 2018-19.

The reasons for change in the trend of sectoral composition of the Delhi's Economy may be attributed to the rapid urbanization of Delhi and consequential reduction in agricultural and allied activities.



3. GROSS STATE DOMESTIC PRODUCT

Statement 1.3: GSDP at Current and Constant Prices

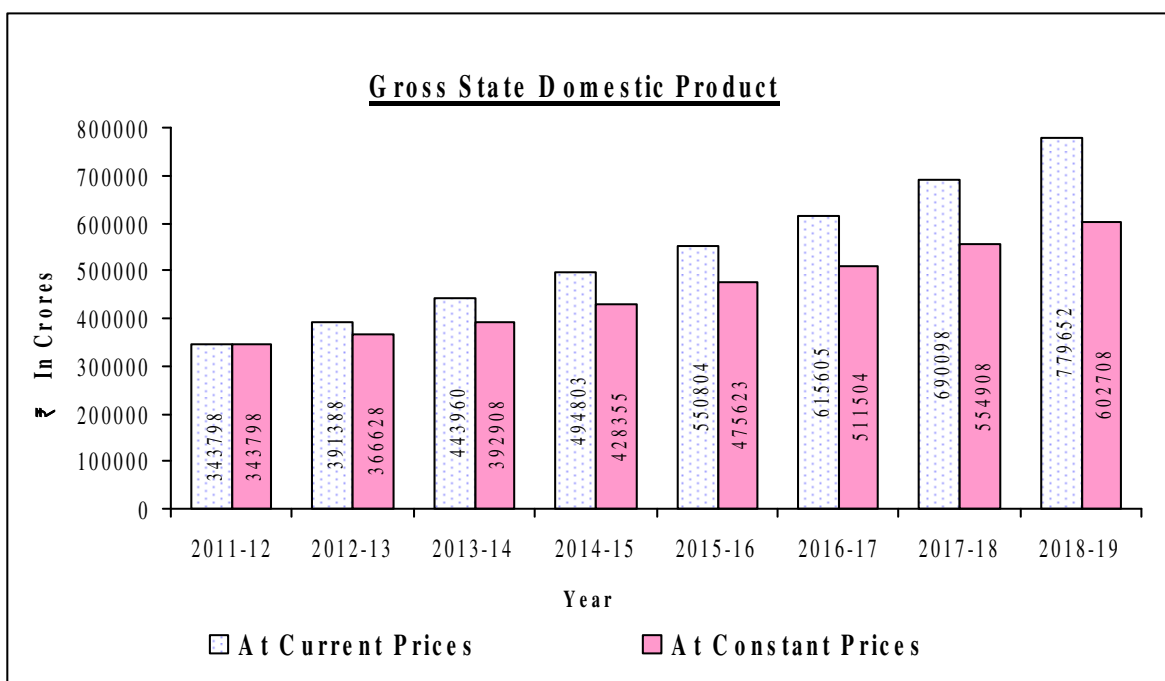
(₹ Crores)

Price	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
Current	343798	391388	443960	494803	550804	615605	690098	779652
Constant	343798	366628	392908	428355	475623	511504	554908	602708

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

GSDP at current prices has increased with annual average growth rate of 12.41% from ₹ 343798 Crores in 2011-12 to ₹ 779652 Crores in 2018-19. However, annual increase for 2018-19 was 12.98% over previous year as compared to all India growth of 11.5%.

At constant (2011-12) prices, GSDP has increased from ₹ 343798 Crores in 2011-12 to ₹ 602708 Crores in 2018-19 registering annual average growth rate of 8.36%. For 2018-19, annual increase of 8.61% is likely to be recorded in GSDP at constant prices. At national level, annual increase in GDP for 2018-19 is 7.0% at constant prices.



4. NET STATE DOMESTIC PRODUCT/STATE INCOME

Statement 1.4: NSDP at Current and Constant Prices

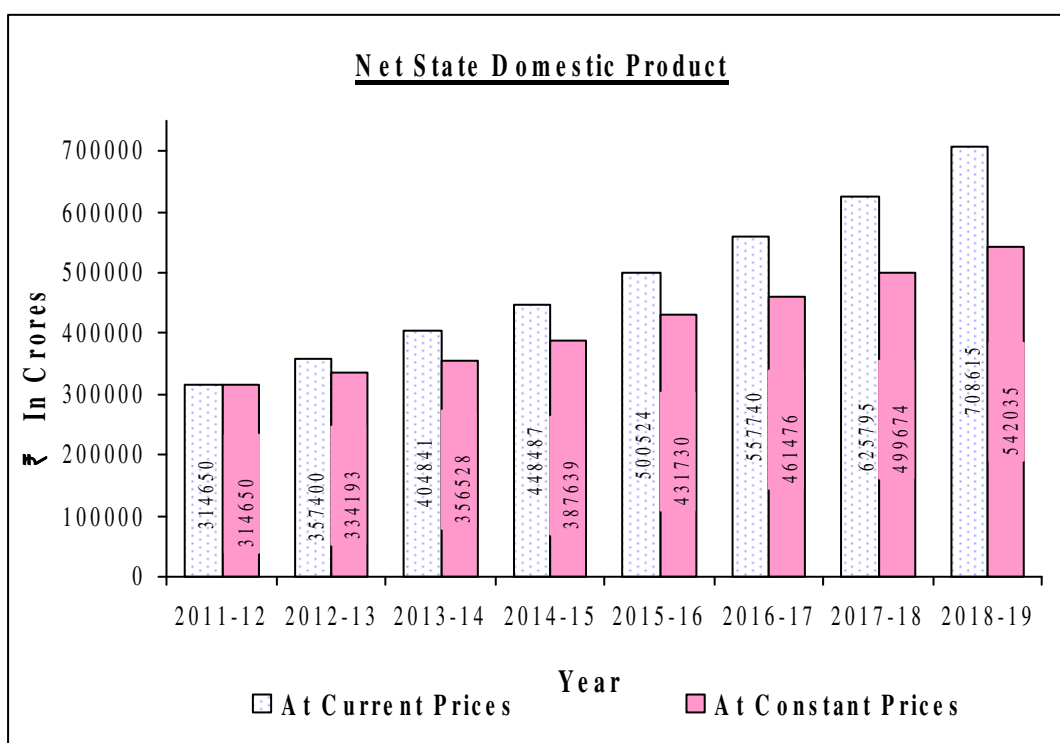
(₹ Crores)

Price	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
Current	314650	357400	404841	448487	500524	557740	625795	708615
Constant	314650	334193	356528	387639	431730	461476	499674	542035

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

State Income/NSDP of Delhi at current prices was estimated at ₹ 708615 Crores during 2018-19 compared to ₹ 314650 Crores during 2011-12, registering average annual growth rate of 12.30% per annum. During the same period, average annual growth rate of National Income at current prices was recorded to the tune of 11.8% per annum. Comparison of the estimates of NSDP 2018-19 with that of 2017-18 reveals an annual growth of 13.23%. However, annual increase in National Income for 2018-19 was 11.5%.

At constant (2011-12) prices, State Income of Delhi was estimated at ₹ 542035 Crores in 2018-19 compared to ₹ 314650 Crores during 2011-12 with average annual growth rate of 8.09%. For the same period, annual average growth of 6.9% was recorded in National Income. Annual growth of State Income was 8.48% in 2018-19 over the previous year as compared to that of 7.0% in National Income.



5. PER CAPITA INCOME (Delhi Vs All India)

Statement 1.5: Per Capita Income of Delhi and All India

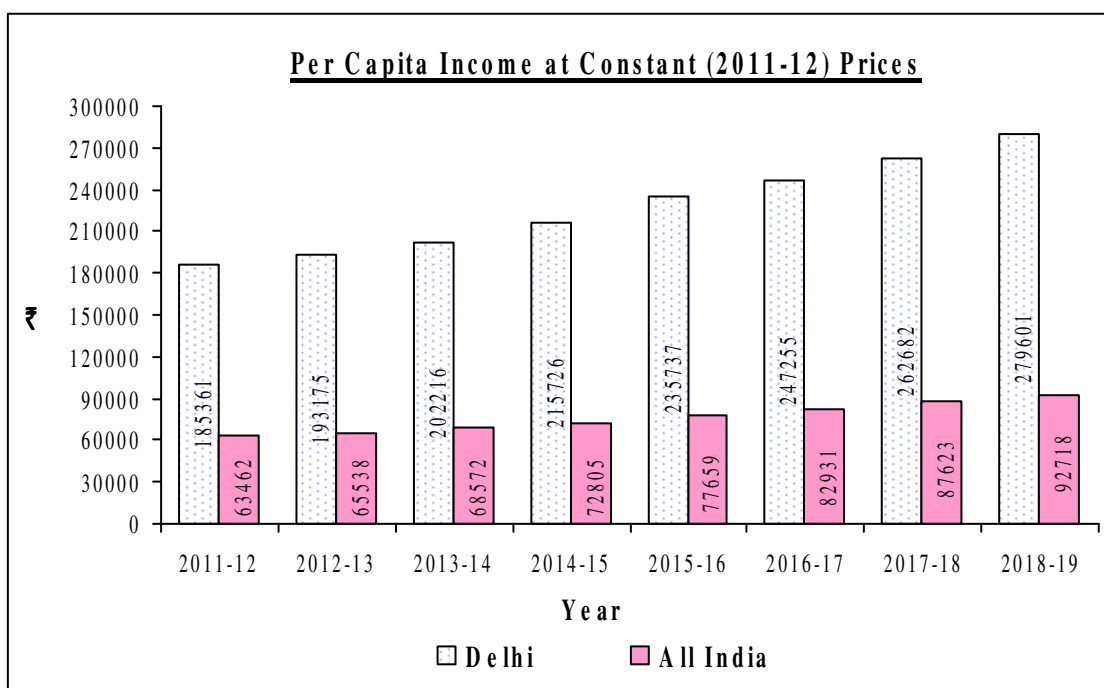
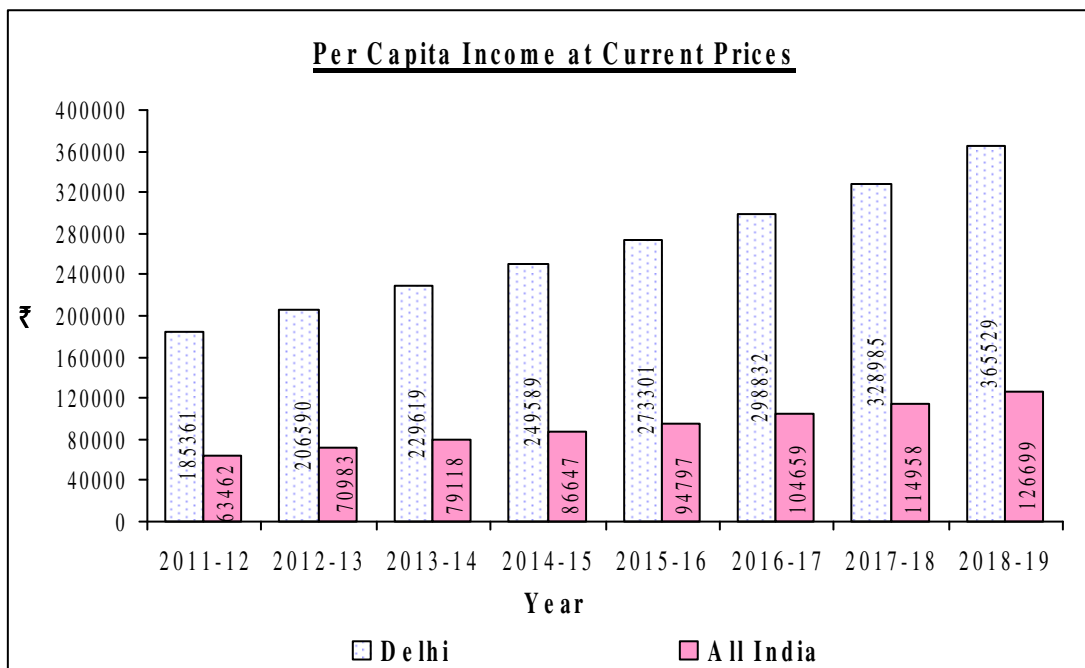
(Amount in ₹)

YEAR	CURRENT PRICES		CONSTANT PRICES	
	DELHI	ALL INDIA	DELHI	ALL INDIA
2011-12	185361	63462	185361	63462
2012-13	206590	70983	193175	65538
2013-14	229619	79118	202216	68572
2014-15	249589	86647	215726	72805
2015-16	273301	94797	235737	77659
2016-17	298832	104659	247255	82931
2017-18	328985	114958	262682	87623
2018-19	365529	126699	279601	92718

Delhi's Per Capita Income for 2018-19 at current prices has been worked out to ₹ 365529 as against ₹ 328985 during 2017-18 showing annual increase of 11.11%. At All India level per capita income in 2018-19 at current prices has been worked out by CSO to the tune of ₹ 126699 with 10.2% annual growth over previous year. The annual average growth rate of Per Capita Income of Delhi over the period 2011-12 to 2018-19, was registered at 10.19% per annum at current prices. In real terms, Per Capita Income of Delhi was calculated at ₹ 279601 in 2018-19 as against ₹ 185361 in 2011-12, revealing an average annual growth rate of 6.06%. At constant

prices, annual growth during 2018-19 over the previous year was recorded at 6.44%. In real terms, per capita income at National Level has increased from ₹ 63462 in 2011-12 to ₹ 92718 in 2018-19 with average annual growth rate of 5.6% while the annual increase in terms of percentage for 2018-19 over previous year was found to be 5.8%.

Here, it may be noted that per capita income of Delhi has always been around three times higher when compared to National averages both at Current and Constant prices.



6. GSDP TO GDP RATIO:

The ratio of GSDP Delhi to All India GDP both at current and constant prices has been increasing consistently as appeared in the two comparative statements 1.6 and 1.7. It is revealed from the statements that share of GSDP Delhi in All India GDP at current prices in the year 2011-12 was 3.94% and it is expected to reach at 4.09% during 2018-19, while ratio of population of Delhi to All India is estimated to be 1.46% during 2018-19. The figure of GSDP Delhi to All India GDP for constant prices is expected to reach at 4.27% during 2018-19.

Statement 1.6: GSDP (Delhi) to GDP (All India) Ratio (Current Prices)

(₹ Crores)

Year	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSDP-DELHI	343798	391388	443960	494803	550804	615605	690098	779652
GDP-ALL INDIA	8736329	9944013	11233522	12467959	13771874	15362386	17095005	19053967
RATIO	3.94	3.94	3.95	3.97	4.00	4.01	4.04	4.09

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Statement 1.7: GSDP (Delhi) to GDP (All India) Ratio (Constant Prices)

(₹ Crores)

Year	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSDP-DELHI	343798	366628	392908	428355	475623	511504	554908	602708
GDP-ALL INDIA	8736329	9213017	9801370	10527674	11369493	12298327	13179857	14100119
RATIO	3.94	3.98	4.01	4.07	4.18	4.16	4.21	4.27

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Statement 1.8: Population (Delhi) to Population (All India) Ratio

(Population Figures in millions)

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
DELHI*	17.0	17.3	17.6	18.0	18.3	18.7	19.0	19.4
ALL #INDIA	1220.0	1235.0	1251.0	1267.0	1283.0	1299.0	1316.0	1332.0
RATIO	1.39	1.40	1.41	1.42	1.43	1.44	1.44	1.46

*: Population projected and supplied by the CSO.

#: As per Press Release of CSO.

Chapter 2:

Primary Sector

The Primary Sector of the economy extracts or harvests products from the earth. The primary sector includes the production of raw materials and basic foods. Activities associated with the primary sector include agriculture (both subsistence and commercial), mining, forestry, farming, grazing, hunting and gathering, fishing and quarrying. The packaging and processing of the raw materials associated with this sector is also considered to be part of this sector. The Primary sector includes the following activities:-

- ❖ Agriculture, Forestry & Fishing.
- ❖ Mining & Quarrying.

AGRICULTURE, FORESTRY AND FISHING

1. Crops

The economic activities included in agriculture proper are (i) growing of field crops, fruits, nuts, seeds, and vegetables, (ii) management of tea, coffee and rubber plantations, (iii) agricultural and horticultural services on a fee or on contract basis such as harvesting, baling and thrashing, operation of tobacco for marketing, pest control, spraying, pruning, picking and packing and (iv) ancillary activities of cultivators such as gur making, transportation of own produce to primary markets, activities yielding rental income from farm building and farm machinery. The estimates of GSVA for this activity are compiled by the production method except for the operation of government irrigation system, for which the income method is followed.

2. Livestock

Livestock and livestock products include breeding and rearing of animals and poultry besides private veterinary services, production of milk slaughtering, preparation and dressing of meat, production of raw hides and skins, eggs, dung, raw wool, honey and silkworm cocoons etc.

3. Forestry & Logging

The economic activities considered in this activity include (i) forestry (e.g., planting and conservation of forests, gathering of forest products, charcoal burning carried out in the forests), (ii) logging (e.g. felling and rough cutting of trees, hewing or rough shaping of poles, blocks etc.) and transportation of forest products to the sale depots/assembly centers and, (iii) farmyard wood (industrial wood and fuel wood collected by the primary producers from trees outside regular forests). The forest products are classified into two broad groups viz., (a) major products comprising industrial wood (timber, round wood, match and pulpwood) and fuel wood (firewood

and charcoal wood) and (b) minor products comprising a large number of heterogeneous items such as bamboo, fodder, lac, sandalwood, honey, resin, gum, tendu leaves etc.

Estimates of GSVA are prepared following the production method. Gross value of output is estimated separately for (a) Industrial wood, (b) Fuel wood and (c) minor forest products. Estimates of Industrial wood are based on data pertaining to Tree Outside Forest (TOF) received from the Forest Survey of India (FSI).

4. Fishing

The activities covered in the fishing are (i) commercial fishing in (a) ocean, coastal and offshore waters and (b) inland waters, that include catching, tackling and gathering of fish from rivers, irrigation and other canals, lakes, tanks, fields inundated tract etc., (ii) subsistence fishing in inland waters and artificial ponds, (iii) gathering of sea weeds, sea shells, pearls, sponges and other ocean and coastal water products and (iv) fish curing viz., salting and sun-drying of fish.

Estimates of GSVA of this activity are prepared by following the production method.

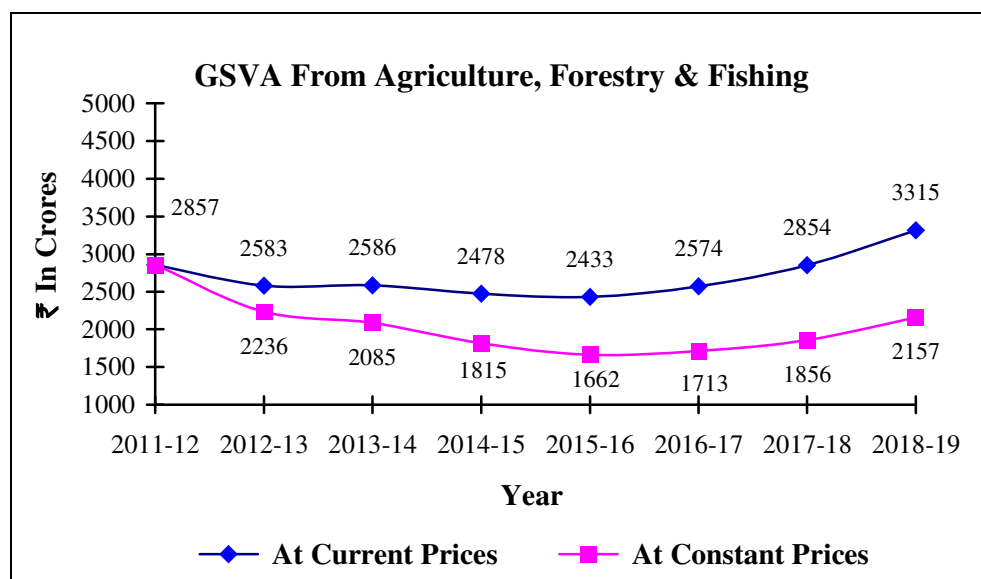
Statement 2.1: Agriculture, Forestry & Fishing

(₹ Crores)

Year Item	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSVA Current	2857	2583	2586	2478	2433	2574	2854	3315
GSVA Constant	2857	2236	2085	1815	1662	1713	1856	2157
NSVA Current	2799	2524	2520	2404	2357	2494	2769	3226
NSVA Constant	2799	2181	2028	1754	1600	1650	1791	2090

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

The change in trend of this sub-sector is presented in the line graph given below:



GSVA of Delhi from Agriculture and allied activities was ₹ 2857 Crores during the base year 2011-12 at current prices. As per 2nd revised estimates for 2016-17, GSVA was calculated at ₹ 2574 Crores while the figure is likely to touch ₹ 2854 Crores during 2017-18 with annual growth of 10.86% and ₹ 3315 Crores during 2018-19 with annual growth of 16.15%, whereas at constant prices GSVA has increased to ₹ 1856 Crores and ₹ 2157 Crores during 2017-18 and 2018-19 respectively from ₹ 2857 Crores in the base year (i.e. 2011-12). Year-wise growths in terms of percentages were as (-)9.59% (2012-13), 0.13% (2013-14), (-)4.20% (2014-15), (-)1.80% (2015-16), 5.80% (2016-17), 10.86% (2017-18), 16.15 % in 2018-19 and at constant prices, annual growths were found to be (-)21.73% (2012-13), (-)6.74% (2013-14), (-)12.95% (2014-15), (-)8.44% (2015-16), 3.10% (2016-17), 8.31% (2017-18) and 16.20% in 2018-19.

Analysis also reveals that by and large same trend was maintained by NSVA estimates as that of GSVA with slightly changed percentages. NSVA from Agriculture, Forestry & Fishing was recorded at ₹ 2799 Crores in 2011-12, which has decreased to ₹ 2769 Crores at current prices during 2017-18 and increased to ₹ 3226 Crores during 2018-19 while at constant prices it is expected to be at ₹ 1791 Crores and ₹ 2090 Crores during 2017-18 and 2018-19 respectively.

MINING & QUARRYING

The economic activities covered in this activity, comprise extraction of minerals which occur in nature as solids, liquids or gases; underground and surface mines, quarries and oil wells, with all supplementary operations for dressing and beneficiating ores and other crude minerals such as crushing, screening, washing, cleaning, grading, milling, floatation, melting, pelletising, topping and other preparations needed to render the material marketable.

Estimates of GSVA in this industry are compiled from the annual financial statement of the companies for non-departmental enterprises and private corporate enterprises, extracted from MCA21 database.

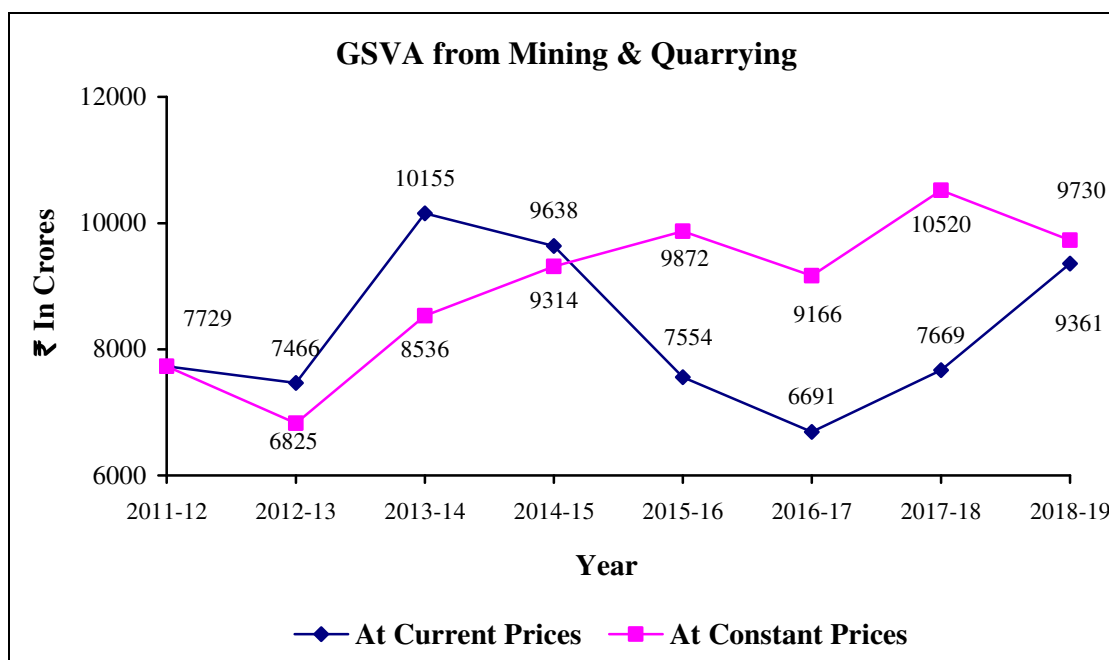
Statement 2.2: Mining and Quarrying

(₹ Crores)

Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	7729	7466	10155	9638	7554	6691	7669	9361
GSVA Constant	7729	6825	8536	9314	9872	9166	10520	9730
NSVA Current	6796	6560	8696	8182	6320	5663	6846	8744
NSVA Constant	6796	5963	7200	8060	8840	8320	9862	9259

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

The change in trend of this sub-sector is presented in the line graph given below:



As per base year estimates for 2011-12, GSVA from Mining & Quarrying sub-sector was calculated at ₹ 7729 Crores while the figure is likely to touch ₹ 7669 Crores during 2017-18 with annual growth of 14.62% and ₹ 9361 Crores during 2018-19 with annual growth of 22.06% at current prices, whereas at constant prices GSVA has increased to ₹ 10520 Crores and ₹ 9730 Crores during 2017-18 and 2018-19 respectively from ₹ 7729 Crores in the base year (i.e. 2011-12). Year-wise growths in terms of percentages were as (-)3.41% (2012-13), 36.03% (2013-14), (-)5.10% (2014-15), (-)21.62% (2015-16), (-)11.42% (2016-17), 14.62% (2017-18) and 22.06 in 2018-19 and at constant prices, annual growths were found to be (-)11.69% (2012-13), 25.07% (2013-14), 9.11% (2014-15), 6.00% (2015-16), (-)7.16% (2016-17) and 14.78% (2017-18) and (-)7.51% in 2018-19.

Similarly, NSVA from this activity, which was estimated at approximate ₹ 6796 Crores during base year 2011-12 both at current and constant prices, has also been calculated as ₹ 6846 Crores and ₹ 8744 Crores for the years 2017-18 and 2018-19 respectively, while at constant prices it is estimated to be ₹ 9862 Crores and ₹ 9259 Crores for the years 2017-18 and 2018-19 respectively.

The analysis of GSVA at current prices reveals that contribution of Primary Sector in the economy of Delhi (viz. Agriculture, Livestock, Forestry & Logging, Fishing, Mining & Quarrying) was 3.49% during the base year i.e. 2011-12 and it is found to be 1.88% during the year 2018-19 whereas, at constant prices, it was found to be 2.31% during 2018-19.

Chapter 3:

Secondary Sector

The Secondary Sector of the economy includes those economic sectors that create a finished, usable product: manufacturing, construction and electricity, gas & water supply. This sector generally takes the output of the primary sector and manufactures finished goods or where they are suitable for use by other businesses, for export, or sale to domestic consumers.

The Secondary sector includes the following activities:-

- ❖ Manufacturing,
- ❖ Electricity, Gas, Water Supply and Other Utility Services,
- ❖ Construction.

MANUFACTURING

Manufacturing process, in general, is defined as any process for making, altering, repairing, finishing, packing, oiling, washing, cleaning, breaking up, demolishing or otherwise treating or adapting any article or substance with a view to its use, sale, transport, delivery or disposal. For the purposes of estimation of GSVA, the entire manufacturing activities are classified into two broad segments, namely, **Manufacturing-‘Organised Manufacturing’ and ‘Unorganised Manufacturing’**.

1. **Organised Manufacturing:** Estimates have been derived using the annual accounts of Non-Departmental Enterprises (NDE), Private corporate sector from MCA database and quasi-corporations as covered by ASI, apart from the Departmental Enterprises (DEs), like Railway Workshops, GOI Printing Press and Ordnance Factories. ASI captures the data by type of organisation such as private and public limited companies, NDEs, proprietary and partnership factories, Hindu Undivided Family, KVIC etc. Annual accounts of DEs, NDEs and Private Corporate Sector being already available, the estimates relating to the Non-Government unincorporated enterprises, which include partnership and proprietorship enterprises in ASI have been estimated and are classified as quasi-corporations. These enterprises being small in size, their coverage from ASI has been treated as of enterprise even if the data is collected through establishment approach. In addition, in accordance with the recommendation of SNA 2008, unincorporated manufacturing enterprises maintaining accounts are quasi-corporations and therefore, their estimates have been included in organised manufacturing. For obtaining estimates of GVO/GVA by compilation category in the case of private corporate sector, the estimates as obtained as the sum of all enterprises have been apportioned using the corresponding share in ASI.
2. **Unorganised Manufacturing:** The unorganised manufacturing consists of the household enterprises. 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.

Statement 3.1: Manufacturing

(₹ Crores)

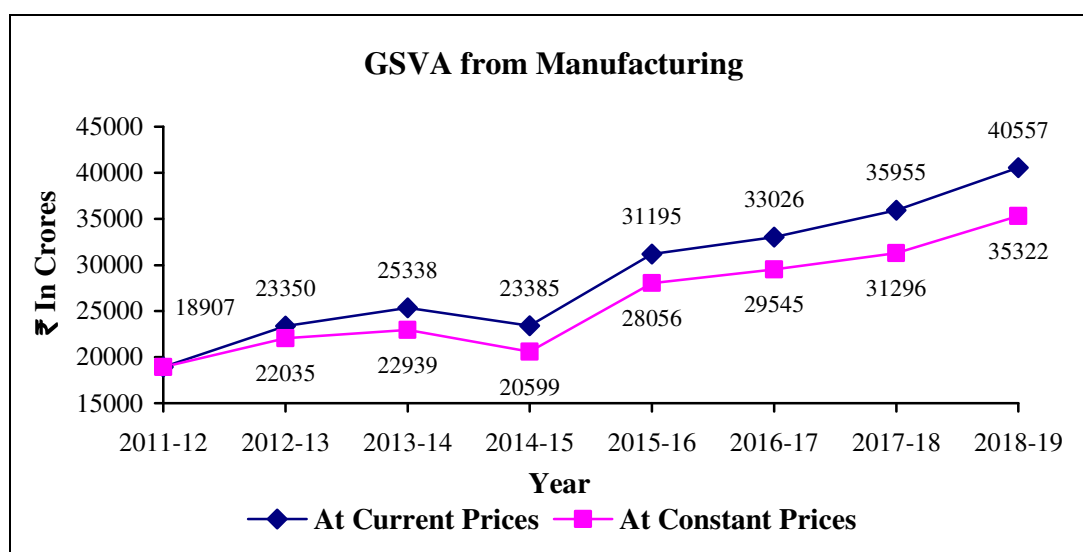
Year Item	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSVA Current	18907	23350	25338	23385	31195	33026	35955	40557
GSVA Constant	18907	22035	22939	20599	28056	29545	31296	35322
NSVA Current	15911	20085	22060	19862	27816	29568	32568	37203
NSVA Constant	15911	18921	19920	17448	25002	26437	28136	32108

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Manufacturing sub-sector is the largest contributor in the secondary sector in the economy of Delhi. GSVA from manufacturing is estimated at ₹ 35955 Crores and ₹ 40557 Crores at current prices during 2017-18 and 2018-19 respectively with respective annual growths of 8.87% and 12.80% over previous year's estimates. Similarly, GSVA at constant prices is to the tune of ₹ 31296 Crores and ₹ 35322 Crores during 2017-18 and 2018-19 respectively registering annual growths of 5.93% and 12.86% over previous years.

NSVA estimates, by and large, are showing positive growth trend at current prices and at constant prices. As per estimates for 2017-18, NSVA is to the tune of ₹ 32568 Crores with an annual growth of 10.14% over previous year at current prices and ₹ 28136 Crores with an annual growth of 6.43% over previous year at constant prices. As per advance estimates for 2018-19, NSVA was to the tune of ₹ 37203 Crores with annual growth of 14.23% over previous year at current prices and ₹ 32108 Crores with annual growth of 14.12% over previous year at constant prices respectively.

The change in trend of this sub-sector is presented in the line graph given below:



ELECTRICITY, GAS & WATER SUPPLY AND OTHER UTILITY SERVICES

The economic activities relating to generation, transmission and distribution of electric energy are covered under the electricity sub-sector, the manufacture of gas in gas works including gobar gas and distribution through mains to household, industrial, commercial and other users are covered under the gas sub-sector and the activities associated with collection, purification and distribution of water excluding the operation of irrigation system are covered under water supply sub-sector. The production of LPG has been included under manufacturing and only supply of gas through pipelines, where it can not be alienated from the activity of its manufacturing is included in the gas sub-sector.

The GSVA estimates in Electricity sub-sector are prepared using the income method. The estimates are based on the analysis of annual accounts of State Electricity Boards and other electricity undertakings located in the State.

The estimates of GSVA in respect of Gas 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.

The estimates of GSVA for water supply are compiled for the public and private sectors separately following the income method. The estimates of public sector in respect of State Government and Local Bodies are culled out from the Budget documents. Estimates for private sector are compiled by aggregating those for Companies in the Private Corporate Sector and water supply in the unorganised 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.

The estimates of GSVA for Remediation and Other Utility Services 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 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.

Statement 3.2: Electricity, Gas & Water Supply and Other Utility Services

(₹ Crores)

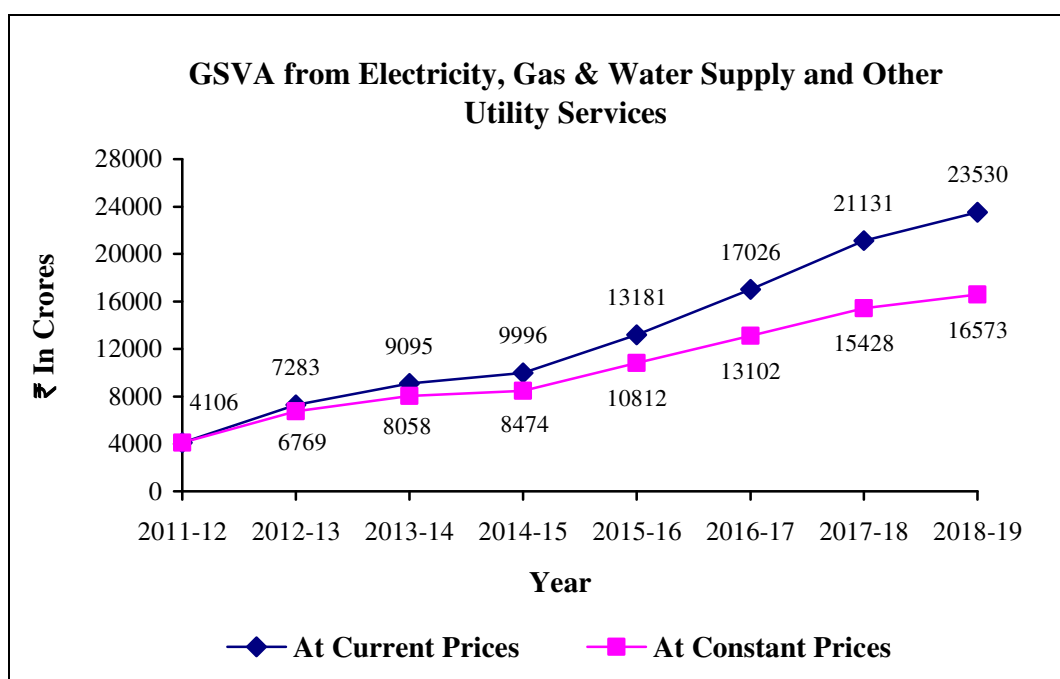
Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	4106	7283	9095	9996	13181	17026	21131	23530
GSVA Constant	4106	6769	8058	8474	10812	13102	15428	16573
NSVA Current	2614	4681	5906	6455	8836	10925	13908	15027
NSVA Constant	2614	4261	5066	5309	6919	7691	9026	9048

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

GSVA from this industry was estimated at ₹ 21131 Crores and ₹ 23530 Crores at current prices for the years 2017-18 and 2018-19 respectively with respective annual growths of 24.11% and 11.35% over the previous years. Similarly, it is estimated at ₹ 15428 Crores and ₹ 16573 Crores at constant prices for the years 2017-18 and 2018-19 respectively with respective annual growths of 17.75% and 7.42% over the previous years.

By and large NSVA is also showing the same trend as that of GSVA. The estimates for 2017-18 with annual growth of 27.31% were noted at ₹ 13908 Crores at current prices while the advanced estimate for 2018-19 was noted at ₹ 15027 Crores with an annual growth of 8.04%. At constant prices, the annual growths were 17.35% and 0.24% in 2017-18 and 2018-19 respectively.

The change in trend of this sub-sector is presented in the line graph given below:



CONSTRUCTION

The construction sector comprises two components namely (i) accounted construction (pucca construction) and (ii) unaccounted construction (kutchha construction). The GVA of former is measured through the commodity flow approach, while the later through the expenditure approach).

The estimates of accounted construction 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 accounted construction for the country. From this estimate, output of construction in public sector, private corporate sector and household sector (compiled independently utilizing the data sources of budget documents, profit & loss accounts, balance sheets and results of AIDIS) is separately estimated. 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.

The unaccounted construction included kutchha construction undertaken in public sector, households sector and civilian construction in installing wind energy systems and capital expenditure in cultivating seventeen plantation crops. The capital expenditure incurred on cultivation of plantation crops during the gestation period is treated as output of the 'Construction Industry' for that year. The coverage of capital expenditure in cultivation of plantation crops now include cardamom based on data available from NHB and NABARD for the year 2014-15. Using information on the asset 'Tree, crop and plant resources yielding repeat products' available from the MCA21 database for private corporations and from budgets, annual reports for public corporations, the capital expenditure for the Households Sector is worked out as a residual.

Statement 3.3: Construction

(₹ Crores)

Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	16669	17866	19830	19865	20819	23453	25838	29935
GSVA Constant	16669	16315	16805	16082	16239	17435	18461	20984
NSVA Current	15882	16924	18624	18697	19581	22078	24372	28366
NSVA Constant	15882	15416	15671	14999	15085	16107	16958	19308

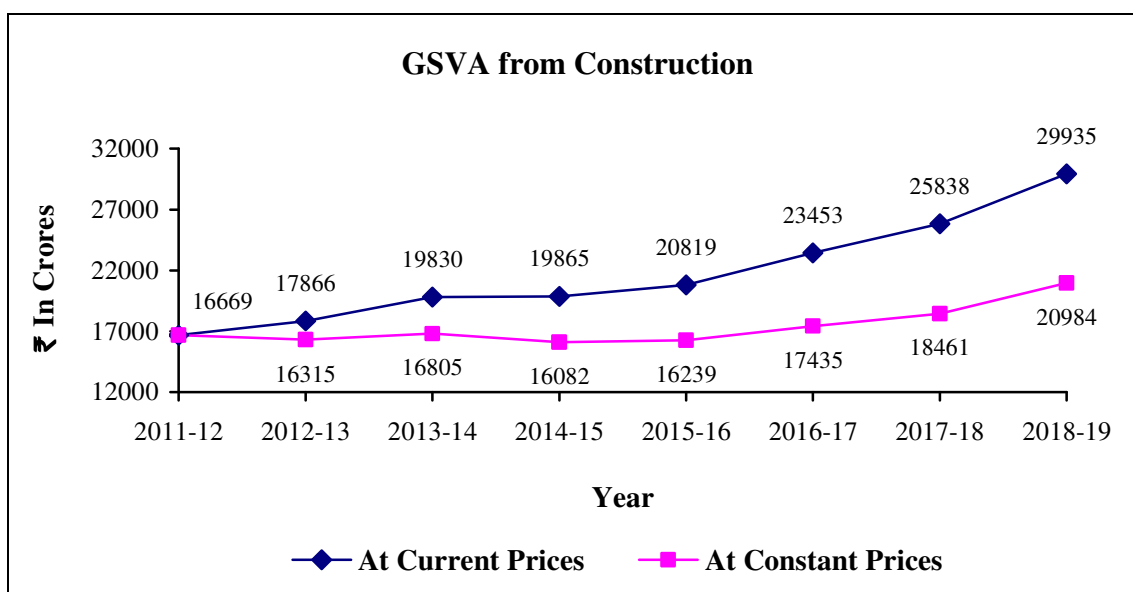
(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

Construction sector is also one of the major contributors within Secondary Sector of the economy of Delhi. Estimates of GSVA for Construction Sector at current prices have been increasing every year. It has increased from ₹ 16669 Crores in 2011-12 to ₹ 25838 Crores and ₹ 29935 Crores in 2017-18 and 2018-19 respectively. The growth rates for different years were 7.18% (2012-13), 10.99% (2013-14), 0.18% (2014-15), 4.80% (2015-16), 12.65% (2016-17), 10.17% (2017-18) and 15.86 (2018-19). In real terms, GSVA increased from ₹ 16669 Crores in

2011-12 to ₹ 18461 Crores in 2017-18 and ₹ 20984 Crores in 2018-19. The simple annual growth over previous years in terms of percentage were (-) 2.12% (2012-13), 3.01% (2013-14), (-) 4.31% (2014-15), 0.98% (2015-16), 7.37% (2016-17), 5.88% (2017-18) and 13.67% (2018-19).

NSVA at current prices from Construction Sector recorded at ₹ 15882 Crores in 2011-12 is expected to touch ₹ 28366 Crores in 2018-19. However, annual growths over previous years in 2017-18 and 2018-19 were to the tune of 10.39% and 16.39% for 2017-18 and 2018-19 respectively. In real terms, however, annual increase in terms of percentages during 2017-18 and 2018-19 over previous years were found to be 5.28% and 13.85% respectively.

The change in trend of this sub-sector is presented in the line graph given below:



Unlike the Primary Sector, the contribution of Secondary Sector in GSVA at current prices has increased to 14.00% in 2018-19 from 13.09% in the base year i.e. 2011-12, rendering the overall positive growth of the economy intact.

Chapter 4:

Tertiary Sector

The Tertiary Sector (also known as the Services Sector) has a pivotal role in the Delhi's economic development and constitutes a major part of the economy of the State both in terms of employment potential and its contribution to the State Income. The sector covers a wide range of activities from the most sophisticated in the field of Information and Communication Technology to simple services pursued by the unorganized/informal sector workers, such as, vegetable sellers, hawkers, rickshaw pullers, etc. In terms of industrial categories, this sector inter-alia includes sub-sectors like Trade; Hotels and Restaurants; Transport; Storage; Communication; Financial Services; Real Estate, Ownership of Dwelling & Professional Services; Public Administration; and Other Services including Education, Medical and Health.

A comprehensive overview of the said composition may be obtained with the help of following text:

TRADE, HOTELS & RESTAURANTS

1. Trade & Repair Services:

Trade includes wholesale and retail trade in all commodities. It covers activities of purchase and selling agents, brokers and auctioneers. Wholesale trade covers units, which resell without transformation, new and used goods generally to the retailer and industries, commercial establishments, institutional and professional users or to other wholesalers. Retail trade covers units, which mainly resell without transformation new and used goods for personal and household consumption. Repair services of computers, household goods, motor vehicles (including motor cycles) are also included in this Section. In the earlier series, repair of computers was a part of computer related activities. It has been made a part of this category as per NIC 2008.

2. Hotels & Restaurants:

The hotels & restaurants sector covers services rendered by hotels and other lodging places, restaurants, cafes and other eating and drinking places.

Trade, Hotels & Restaurants is the one of the major contributors in the state economy and contributing about 13% annually. We may have a glance at the following statistical facts:

Statement 4.1: Trade, Hotel & Restaurants

(₹ Crores)

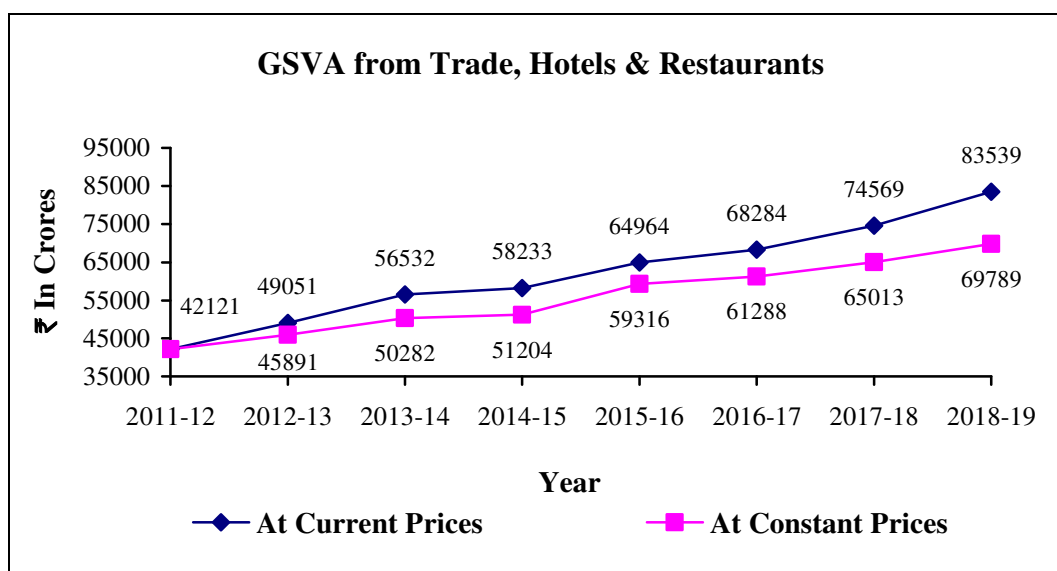
Year Item	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSVA Current	42121	49051	56532	58233	64964	68284	74569	83539
GSVA Constant	42121	45891	50282	51204	59316	61288	65013	69789
NSVA Current	39278	45596	52446	53619	59748	62481	68249	76685
NSVA Constant	39278	42635	46562	47153	54649	56181	59465	63800

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

GSVA for this sector at current prices in 2011-12 was recorded at ₹ 42121 Crores. As per 2017-18, GSVA was calculated at ₹ 74569 Crores while as per advanced estimates, the figure is likely to touch ₹ 83539 Crores in 2018-19. The annual increase for 2017-18 and 2018-19 over the previous years were 9.20% and 12.03% respectively. GSVA at constant prices increased from ₹ 42121 Crores in 2011-12 to ₹ 65013 Crores and ₹ 69789 Crores in 2017-18 and 2018-19 respectively. However, annual growths of 6.08% and 7.35% were observed during 2017-18 and 2018-19 respectively over the previous years.

NSVA at current prices from Trade, Hotels & Restaurants has also been increasing regularly from ₹ 39278 Crores in 2011-12 to ₹ 68249 Crores and ₹ 76685 Crores in 2017-18 and 2018-19, respectively. However, annual increase was observed as 9.23% and 12.36% in 2017-18 and 2018-19. NSVA at constant prices increased from ₹ 39278 Crores in 2011-12 to ₹ 59465 Crores and ₹ 63800 Crores in 2017-18 and 2018-19 respectively, whereas annual growth during 2017-18 and 2018-19 were observed at 5.84% and 7.29% respectively over the previous year.

The change in trend of this sub-sector is presented in the line graph given below:



TRANSPORT, STORAGE & COMMUNICATION

The economic activities covered in this sector are:

a. Railways

- Estimates of GSVA for railways are considered as part of supra-regional sectors and hence are provided by the CSO to the states. The GVA generated by the Delhi Metro Rail Corporation (DMRC) is also included.

b. Road Transport

- The GSVA for the mechanized road transport (Public Sector) segment are obtained through economic analysis of annual reports/accounts for non-departmental transport undertakings in the state i.e. Delhi Transport Corporation. The estimates of Private corporate sector have been compiled using MCA21 database.
- The GSVA for the non-mechanized road transport segment, the estimates have been prepared by multiplying the workforce with Gross Value Added (GVA) per worker available from the prescribed sources.

c. Air Transport

- The GVA estimates of air transport are 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 MCA21 database.

d. 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 MCA21 database. The GVA estimates for unorganised sector have been prepared using effective LI method.

e. Services Incidental to transport

- For this industry, the public sector estimates of GVA are prepared by analysing the budget documents for information on lighthouses and lightships 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 MCA21 database. The GVA estimates for unorganised sector have been prepared using effective LI method.

f. Storage

- For Warehousing Corporations, the GVA estimate was based on the analysis of annual accounts of state and central warehousing corporations. The estimates of the private corporate part have been compiled using MCA21 database. The GVA estimates for unorganised sector have been prepared using the effective LI method.

g. Communication & Services related to broadcasting

- **Public Communications:** The estimates of GSDP for Public communication are considered as part of Supra regional Sectors and hence are provided by the CSO to the States. Central Statistics Office, Govt. of India is estimating the GVA to Supra Regional Sectors at the national level since operation of these sectors are not co-terminus with the geographical boundaries of the State, and apportioning to the States.
- **Private Communication Services:** The economic activities covered under this are (i) Courier activities, (ii) Activities of the cable operators and (iii) Telecommunication. A new category - Recording, publishing and broadcasting services – has been included in this category. 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.

We may have a glance at the following statistical facts:

Statement 4.2: Transport, Storage & Communication

(₹ Crores)

Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	39286	45325	49966	65173	68818	77485	87146	98777
GSVA Constant	39286	43195	46036	60839	66098	70130	76928	82362
NSVA Current	34104	38689	42261	56195	59408	66930	75696	86360
NSVA Constant	34104	36814	38742	52878	57836	60937	67025	71694

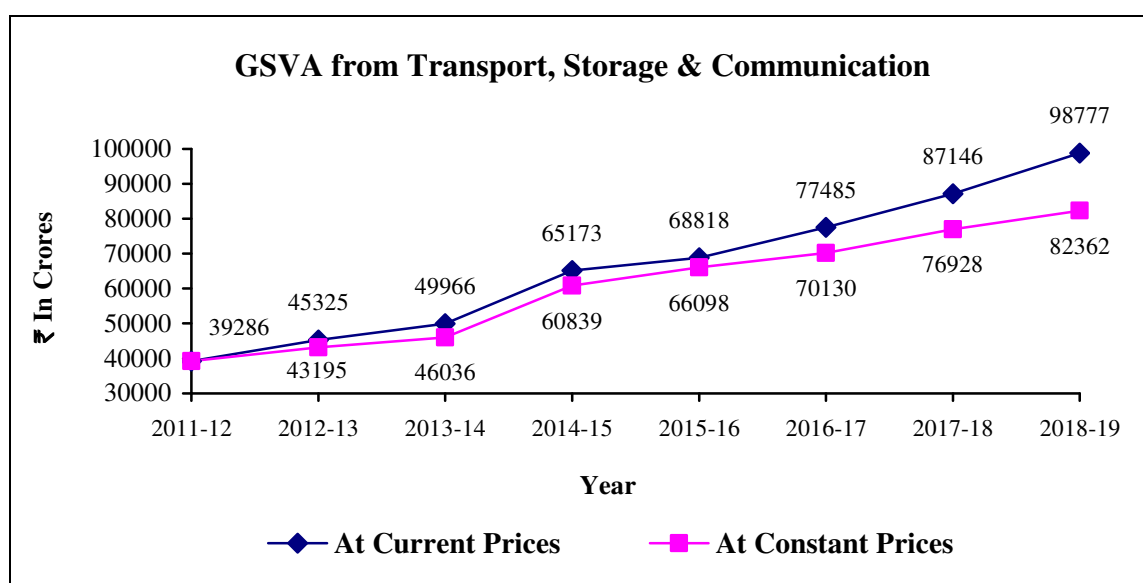
(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

GSVA from Transport, Storage & Communications sector at current prices were ₹ 87146 Crores and ₹ 98777 Crores during 2017-18 and 2018-19 depicting respective growths of 12.47% and 13.35% over previous years. In real terms, GSVA from this sector has been increasing regularly from ₹ 39286 Crores in 2011-12 to ₹ 76928 Crores and ₹ 82362 Crores in

2017-18 and 2018-19 respectively while the year-wise growth in terms of percentage were 9.95% (2012-13), 6.58% (2013-14), 32.15 % (2014-15), 8.65% (2015-16), 6.10% (2016-17), 9.69% (2017-18) and 7.06% (2018-19).

NSVA at current prices was recorded at ₹ 75696 Crores and ₹ 86360 Crores in 2017-18 and 2018-19 respectively against ₹ 34104 Crores in 2011-12. However, year-wise growths in terms of percentages were 13.44% (2012-13), 9.23% (2013-14), 32.97% (2014-15), 5.72% (2015-16), 12.66% (2016-17), 13.10% (2017-18) and 14.09% (2018-19). NSVA at constant prices from this sector was recorded at ₹ 67025 Crores and ₹ 71694 Crores in 2017-18 and 2018-19 respectively with respective growths of 9.99% and 6.97% annual increase over the previous years.

The change in trend of this sub-sector is presented in the line graph given below:



FINANCIAL SERVICES

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; and
- (iv) Annual accounts of the Pension Funds registered with the Pension Fund Regulatory and Development Authority (PFRDA).

Further, the financial corporations have been sub-sectored as recommended by SNA 2008. The sub-sectors are:

- (i) Central Bank
- (ii) Deposit-taking corporations except the Central Bank
- (iii) Money market funds (MMF)
- (iv) Non-MMF investment funds
- (v) Other financial intermediaries except insurance corporations and pension funds (ICPF)
- (vi) Financial auxiliaries
- (vii) Captive financial institutions and money lenders
- (viii) Insurance corporations (IC)
- (ix) Pension funds (PF)

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 the earlier series, insurance agents were under the insurance sub-sector and entire NBFCs were treated together. Estimates pertaining to mutual funds in the earlier series were compiled using the annual accounts of the Unit Trust of India (UTI). In the new 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.

Central Statistics Office, Govt. of India is estimating the GVA to Supra Regional Sectors at the national level since operation of these sectors are not co-terminus with the geographical boundaries of the State, and apportioning to the States. Therefore, GSVA of Financial Services Sector is provided by the Central Statistics Office, Govt. of India.

Statement 4.3: Financial Services

(₹ Crores)

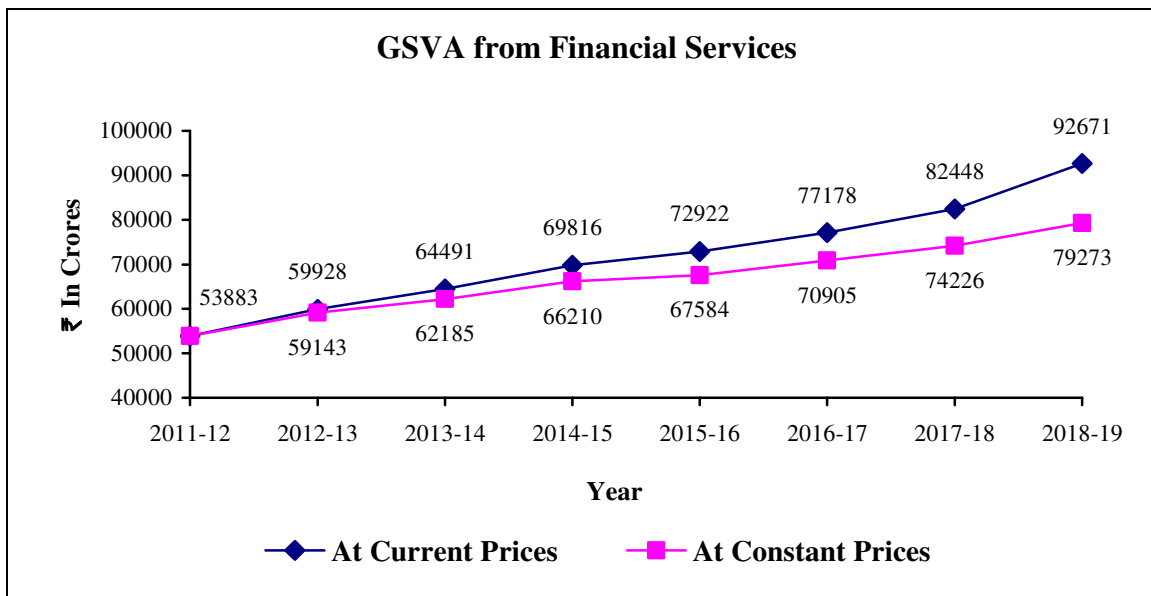
Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	53883	59928	64491	69816	72922	77178	82448	92671
GSVA Constant	53883	59143	62185	66210	67584	70905	74226	79273
NSVA Current	53032	58866	63417	68529	71431	75366	80315	90218
NSVA Constant	53032	58114	61164	65070	66290	69346	72403	77186

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

In terms of rupees, GSVA at current prices for 2011-12 was recorded at ₹ 53883 Crores against ₹ 82448 Crores and ₹ 92671 Crores in 2017-18 and 2018-19 respectively whereas annual growth for 2017-18 and 2018-19 were noted at 6.83% and 12.40% respectively. In real terms, GSVA from this activity increased from ₹ 53883 Crores in 2011-12 to ₹ 74226 Crores and ₹ 79273 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 were recorded at 4.68% and 6.80% respectively over previous years at constant prices.

NSVA at current prices was recorded at ₹ 53032 Crores in 2011-12 which has increased to ₹ 80315 Crores and ₹ 90218 Crores in 2017-18 and 2018-19, respectively. However, annual increase in NSVA in terms of percentages for 2017-18 and 2018-19 were found to be 6.57% and 12.33% respectively. In real terms, NSVA has increased from ₹ 53032 Crores in 2011-12 to ₹ 72403 Crores and ₹ 77186 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 at constant prices were to the tune of 4.41% and 6.61% respectively over previous years.

The change in trend of this sub-sector is presented in the line graph given below:



REAL ESTATE, OWNERSHIP OF DWELLINGS AND PROFESSIONAL SERVICES

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

- a) **Real estate:** This sub-sector includes buying, selling, renting and operating of self-owned or leased real estate such as apartment building and dwellings, non-residential buildings, developing and subdividing real estate into plots, etc. Also included are developments and sale of land and cemetery lots, operating of apartment hotels and residential mobile home sites. Purchase, sale, letting and operating of real estate – residential and non-residential buildings, developing and subdividing real estate into lots, leasers of real property, Real estate activities with own or leased property, real estate activities on a fee or contract basis.
- b) **Computer & information related services:** ‘Repair of computers’ and ‘Software publishing’ are no longer a part of this category and have been moved to ‘Trade & Repair Services’ and ‘Communication & services related to broadcasting’ respectively.

- c) **Professional, scientific and technical activities including R&D:** The category 'research & development etc.' in the old series has been modified with inclusion of 'veterinary activities' and appropriately renamed.
- d) **Administrative and support service activities and other professional activities:** This is a new category culled out from the certain activities of the previous category- 'research & development etc.' and includes all administrative and support service activities. It also includes legal and accounting activities.
- e) **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.

For all these services, other than 'ownership of dwellings' in this category, MCA21 database has been used for the private corporate sector, while effective labour input method has been used for compiling the estimates of the unincorporated sector. GVA estimates for the ownership of dwellings of urban areas were estimated as the gross rental (actual rent paid and imputed rent for owned dwellings) of the residential census houses less the cost of repairs and maintenance. 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. For estimating the services in the rural areas, the user cost approach has been updated using the AIDIS, 2013, Population Census 2011.

This sector is the highest contributor in the economy of Delhi and contributing nearly 28% of the total GSVA of Delhi. We may have a glance at the following statistical facts:

Statement 4.4: Real Estate, Ownership of Dwellings and Professional Services

(₹ Crores)

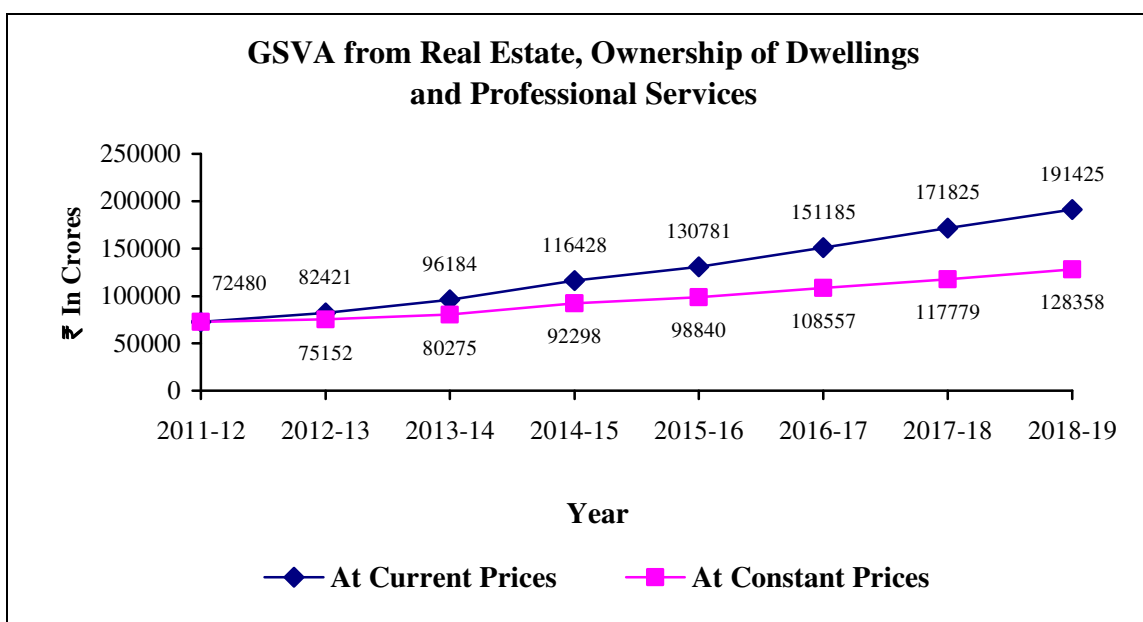
Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	72480	82421	96184	116428	130781	151185	171825	191425
GSVA Constant	72480	75152	80275	92298	98840	108557	117779	128358
NSVA Current	66595	75253	87435	103604	115115	132449	150019	166551
NSVA Constant	66595	68373	72182	81331	85758	93090	100107	108437

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

In terms of rupees, GSVA at current prices for 2011-12 was recorded at ₹ 72480 Crores against ₹ 171825 Crores and ₹ 191425 Crores in 2017-18 and 2018-19 respectively whereas annual growth for 2017-18 and 2018-19 were noted at 13.65% and 11.41% respectively. In real terms, GSVA from this activity increased from ₹ 72480 Crores in 2011-12 to ₹ 117779 Crores and ₹ 128358 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 were recorded at 8.50% and 8.98% respectively over previous years at constant prices.

NSVA at current prices was recorded at ₹ 66595 Crores in 2011-12 which has increased to ₹ 150019 Crores and ₹ 166551 Crores in 2017-18 and 2018-19. However, annual increase in NSVA in terms of percentages for 2017-18 and 2018-19 were found to be 13.27% and 11.02% respectively. In real terms, NSVA has increased from ₹ 66595 Crores in 2011-12 to ₹ 100107 Crores and ₹ 108437 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 at constant prices were to the tune of 7.54% and 8.32% respectively over previous years.

The change in trend of this sub-sector is presented in the line graph given below:



PUBLIC ADMINISTRATION

The estimates relating to States Governments are prepared by undertaking an economic and purpose classification analysis of the budgets of Delhi Government, MCD, NDMC, DCB, DDA and annual accounts of State Autonomous Institutions. For the Central share, Central Statistics Office, Govt. of India is estimating the GVA to Supra Regional Sectors at the national level by undertaking an economic and purpose classification analysis of the budgets documents of Central Government and sample annual accounts of Central Autonomous Institutions and apportioning to the States.

Statement 4.5: Public Administration

(₹ Crores)

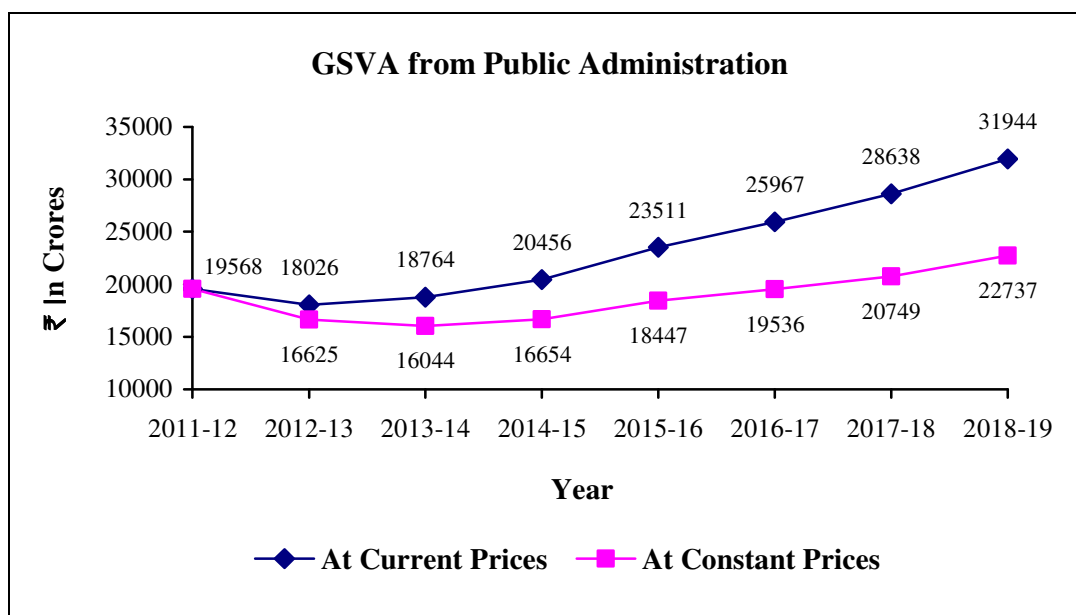
Year Item	2011-12	2012-13	2013-14	2014-15 (4 th RE)	2015-16 (3 rd RE)	2016-17 (2 nd RE)	2017-18 (1 st RE)	2018-19 (AE)
GSVA Current	19568	18026	18764	20456	23511	25967	28638	31944
GSVA Constant	19568	16625	16044	16654	18447	19536	20749	22737
NSVA Current	15119	14033	14711	16201	18880	21165	23665	26801
NSVA Constant	15119	12788	12264	12806	14230	15181	16256	18106

(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

In terms of rupees, GSVA at current prices for 2011-12 was recorded at ₹ 19568 Crores against ₹ 28638 Crores and ₹ 31944 Crores in 2017-18 and 2018-19 respectively whereas annual growth for 2017-18 and 2018-19 were noted at 10.29% and 11.54% respectively. In real terms, GSVA from this activity increased from ₹ 19568 Crores in 2011-12 to ₹ 20749 Crores and ₹ 22737 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 were recorded at 6.21% and 9.58% respectively over previous years at constant prices.

NSVA at current prices was recorded at ₹ 15119 Crores in 2011-12 which has increased to ₹ 23665 Crores and ₹ 26801 Crores in 2017-18 and 2018-19, respectively. However, annual increase in NSVA in terms of percentages for 2017-18 and 2018-19 were found to be 11.82% and 13.25% respectively. In real terms, NSVA has increased from ₹ 15119 Crores in 2011-12 to ₹ 16256 Crores and ₹ 18106 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 at constant prices were to the tune of 7.08% and 11.38% respectively over previous years.

The change in trend of this sub-sector is presented in the line graph given below:



OTHER SERVICES

The economic activities covered under this sector are (i) education services; (ii) human health & care services; (iii) Private households with employed person and (iv) Others that includes, recreation, cultural and sporting activities; Activities of membership organisations and Personal services including washing, hair dressing, custom tailoring and other personal service activities. The activities of extra territorial organisations and bodies are not a part of GDP and have hence been excluded from this group. The categories 'Sewerage and refuse disposal' and 'Veterinary services' have been removed from this group and classified as a part of utility services in 'Electricity, gas, water supply and utility services' group and 'professional services' respectively. Private corporate sector is 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 for the new series. In a few categories of the industry group, there have been changes in classification due to the adoption of NIC 2008. 'Social work with & without accommodation' which was part of 'activities of membership organisations' is now a part of 'human health & care services'. Further, 'broadcasting' which was earlier a part of 'recreation' is now covered in the group 'Communication & services related to broadcasting'. 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.

We may have a glance at the following statistical facts:

Statement 4.6: Other Services

(₹ Crores)

Year Item	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSVA Current	25627	29291	32990	38772	42604	50093	57877	66766
GSVA Constant	25627	26747	28379	32359	33991	38292	43532	48545
NSVA Current	21955	25390	28736	34175	39009	45976	53238	61605
NSVA Constant	21955	23032	24444	28324	30815	34700	39524	44121

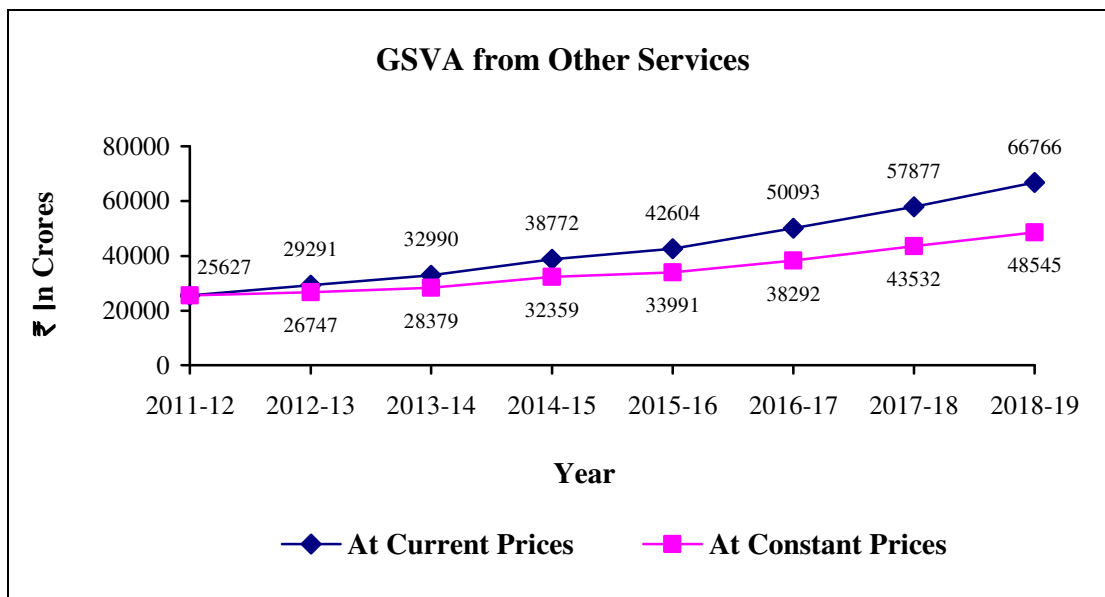
(4th RE) - Fourth Revised Estimates, (3rd RE) - Third Revised Estimates,
(2nd RE) - Second Revised Estimates, (1st RE) - First Revised Estimates, (AE) - Advance Estimates.

In terms of rupees, GSVA at current prices for 2011-12 was recorded at ₹ 25627 Crores against ₹ 57877 Crores and ₹ 66766 Crores in 2017-18 and 2018-19 respectively whereas annual growth for 2017-18 and 2018-19 were noted at 15.54% and 15.36% respectively. In real terms, GSVA from this activity increased from ₹ 25627 Crores in 2011-12 to ₹ 43532 Crores and

₹ 48545 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 were recorded at 13.68% and 11.52% respectively over previous years at constant prices.

NSVA at current prices was recorded at ₹ 21955 Crores in 2011-12 which has increased to ₹ 53238 Crores and ₹ 61605 Crores in 2017-18 and 2018-19, respectively. However, annual increase in NSVA in terms of percentages for 2017-18 and 2018-19 were found to be 15.79% and 15.72% respectively. In real terms, NSVA has increased from ₹ 21955 Crores in 2011-12 to ₹ 39524 Crores and ₹ 44121 Crores in 2017-18 and 2018-19 with simple annual growth for 2017-18 and 2018-19 at constant prices were to the tune of 13.90% and 11.63% respectively over previous years.

The change in trend of this sub-sector is presented in the line graph given below:



The Tertiary Sector comprising of Trade & Repair Services, Hotels & Restaurants, Transport, Storage & Communication, Financial Services, Real Estate, Ownership of Dwellings & Professional Services, Public Administration and Other Services, the major contributor in the economy of Delhi and the contribution of this sector has increased to 84.31% and 84.12% in 2017-18 and 2018-19 respectively from 83.42% in the base year i.e. 2011-12 at current prices.

STATISTICAL TABLES

TABLE : 1
COMPARATIVE STATEMENT OF SDP OF DELHI v/s ALL INDIA
New Series: 2011-12
At Current Prices

ITEM		2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSDP/GDP\$ (₹ Lakh)	DELHI	34379750	39138764	44395989	49480302	55080370	61560526	69009828	77965231
	<i>All India</i>	<i>873632900</i>	<i>994401300</i>	<i>1123352200</i>	<i>1246795900</i>	<i>1377187400</i>	<i>1536238600</i>	<i>1709500500</i>	<i>1905396700</i>
% change over previous year	DELHI		13.84	13.43	11.45	11.32	11.76	12.10	12.98
	<i>All India</i>		<i>13.8</i>	<i>13.0</i>	<i>11.0</i>	<i>10.5</i>	<i>11.5</i>	<i>11.3</i>	<i>11.5</i>
NSDP/NDP\$ (₹ Lakh)	DELHI	31465002	35740011	40484101	44848665	50052365	55773986	62579540	70861468
	<i>All India</i>	<i>781915400</i>	<i>888310800</i>	<i>1003754700</i>	<i>1112566800</i>	<i>1232217700</i>	<i>1377166100</i>	<i>1531328600</i>	<i>1706989100</i>
% change over previous year	DELHI		13.59	13.27	10.78	11.60	11.43	12.20	13.23
	<i>All India</i>		<i>13.6</i>	<i>13.0</i>	<i>10.8</i>	<i>10.8</i>	<i>11.8</i>	<i>11.2</i>	<i>11.5</i>
PER CAPITA INCOME (₹) #	DELHI	185361	206590	229619	249589	273301	298832	328985	365529
	<i>All India</i>	<i>63462</i>	<i>70983</i>	<i>79118</i>	<i>86647</i>	<i>94797</i>	<i>104659</i>	<i>114958</i>	<i>126699</i>
% change over previous year	DELHI		11.45	11.15	8.70	9.50	9.34	10.09	11.11
	<i>All India</i>		<i>11.9</i>	<i>11.5</i>	<i>9.5</i>	<i>9.4</i>	<i>10.4</i>	<i>9.8</i>	<i>10.2</i>

At Constant Prices

ITEM		2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
GSDP/GDP\$ (₹ Lakh)	DELHI	34379750	36662837	39290838	42835515	47562250	51150421	55490823	60270835
	<i>All India</i>	<i>873632900</i>	<i>921301700</i>	<i>980137000</i>	<i>1052767400</i>	<i>1136949300</i>	<i>1229832700</i>	<i>1317985700</i>	<i>1410011900</i>
% change over previous year	DELHI		6.64	7.17	9.02	11.03	7.54	8.49	8.61
	<i>All India</i>		<i>5.5</i>	<i>6.4</i>	<i>7.4</i>	<i>8.0</i>	<i>8.2</i>	<i>7.2</i>	<i>7.0</i>
NSDP/NDP\$ (₹ Lakh)	DELHI	31465002	33419330	35652751	38763874	43172959	46147642	49967355	54203478
	<i>All India</i>	<i>781915400</i>	<i>820235600</i>	<i>870076000</i>	<i>934902900</i>	<i>1009860300</i>	<i>1091737300</i>	<i>1167689600</i>	<i>1249513700</i>
% change over previous year	DELHI		6.21	6.68	8.73	11.37	6.89	8.28	8.48
	<i>All India</i>		<i>4.9</i>	<i>6.1</i>	<i>7.5</i>	<i>8.0</i>	<i>8.1</i>	<i>7.0</i>	<i>7.0</i>
PER CAPITA INCOME (₹) #	DELHI	185361	193175	202216	215726	235737	247255	262682	279601
	<i>All India</i>	<i>63462</i>	<i>65538</i>	<i>68572</i>	<i>72805</i>	<i>77659</i>	<i>82931</i>	<i>87623</i>	<i>92718</i>
% change over previous year	DELHI		4.22	4.68	6.68	9.28	4.89	6.24	6.44
	<i>All India</i>		<i>3.3</i>	<i>4.6</i>	<i>6.2</i>	<i>6.7</i>	<i>6.8</i>	<i>5.7</i>	<i>5.8</i>

Note: (R):- Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census.

\$: (2nd AE) of All India released by CSO vide press release dated 28.02.2019

Table: 2
GSA AND GSDP BY ECONOMIC ACTIVITY (At Current Prices)

(In ₹ Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing	285663	258282	258609	247752	243293	257396	285359	331451
1.1	Crops	65965	72784	73747	51366	51384	54237	59415	59832
1.2	Livestock	217865	183667	182965	194500	190015	201181	223900	269316
1.3	Forestry & Logging	1007	991	950	907	864	839	770	786
1.4	Fishing	826	840	947	978	1030	1139	1273	1518
2.	Mining & Quarrying	772879	746562	1015528	963777	755418	669118	766917	936085
	<i>Primary</i>	1058542	1004844	1274136	1211529	998711	926514	1052276	1267536
3.	Manufacturing	1890728	2334979	2533769	2338536	3119470	3302557	3595494	4055717
4.	Electricity, Gas, Water Supply & other Utility Services	410629	728253	909505	999595	1318089	1702565	2113097	2352985
5.	Construction	1666852	1786576	1982965	1986540	2081873	2345304	2583841	2993546
	<i>Secondary</i>	3968208	4849808	5426239	5324672	6519432	7350426	8292431	9402248
6.	Trade, hotels & restaurants	4212068	4905111	5653195	5823342	6496448	6828418	7456919	8353882
6.1	Trade & Repair Services	3806351	4458194	5170922	5316145	5941457	6217647	6791719	7606150
6.2	Hotels & Restaurants	405718	446917	482273	507197	554990	610771	665200	747732
7.	Transport, Storage & Communication	3928648	4532460	4996587	6517339	6881751	7748450	8714555	9877669
7.1	Railways	189925	206326	257746	295736	310201	306901	354101	398010
7.2	Road transport	664297	718643	713493	717790	843967	924466	969517	1090165
7.3	Water transport	546	597	541	574	687	703	783	848
7.4	Air transport	98961	178752	146607	245567	440079	449880	466561	603530
7.5	Services incidental to transport	2368549	2748291	3059301	4318758	4261868	4959490	5680913	6388842
7.6	Storage	21247	24271	27667	27712	29396	25175	29569	30571
7.7	Communication & Services related to broadcasting	585124	655579	791232	911202	995553	1081835	1213110	1365704
8.	Financial Services	5388295	5992774	6449101	6981581	7292183	7717779	8244765	9267116
9.	Real estate, ownership of dwellings & professional services	7248036	8242110	9618429	11642799	13078145	15118475	17182454	19142547
10.	Public Administration	1956780	1802578	1876396	2045614	2351129	2596658	2863827	3194446
11.	Other Services	2562671	2929069	3299008	3877234	4260356	5009335	5787692	6676633
	<i>Tertiary</i>	25296499	28404102	31892716	36887909	40360012	45019115	50250212	56512294
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	30323249	34258754	38593091	43424110	47878154	53296054	59594919	67182078
	Product Taxes	4442090	5380588	6308016	6467335	7794019	8944546	10106927	11496715
	Product Subsidies	385589	500578	505118	411143	591803	680074	692018	713562
	GROSS STATE DOMESTIC PRODUCT At Market Prices	34379750	39138764	44395989	49480302	55080370	61560526	69009828	77965231
	Population (in '00)	169750	173000	176310	179690	183140	186640	190220	193860
	Per Capita GSDP (In ₹)	202532	226236	251806	275365	300756	329836	362790	402173

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 3
PERCENTAGE CHANGE OVER PREVIOUS YEARS IN GSVA AND GSDP (At Current Prices)

		(In %)							
Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing		-9.59	0.13	-4.20	-1.80	5.80	10.86	16.15
1.1	Crops		10.34	1.32	-30.35	0.03	5.55	9.55	0.70
1.2	Livestock		-15.70	-0.38	6.30	-2.31	5.88	11.29	20.28
1.3	Forestry & Logging		-1.57	-4.14	-4.46	-4.74	-2.90	-8.20	2.00
1.4	Fishing		1.71	12.74	3.27	5.29	10.60	11.76	19.25
2.	Mining & Quarrying		-3.41	36.03	-5.10	-21.62	-11.42	14.62	22.06
	<i>Primary</i>		-5.07	26.80	-4.91	-17.57	-7.23	13.57	20.46
3.	Manufacturing		23.50	8.51	-7.71	33.39	5.87	8.87	12.80
4.	Electricity, Gas, Water Supply & other Utility Services		77.35	24.89	9.91	31.86	29.17	24.11	11.35
5.	Construction		7.18	10.99	0.18	4.80	12.65	10.17	15.86
	<i>Secondary</i>		22.22	11.89	-1.87	22.44	12.75	12.82	13.38
6.	Trade, hotels & restaurants		16.45	15.25	3.01	11.56	5.11	9.20	12.03
6.1	Trade & Repair Services		17.13	15.99	2.81	11.76	4.65	9.23	11.99
6.2	Hotels & Restaurants		10.15	7.91	5.17	9.42	10.05	8.91	12.41
7.	Transport, Storage & Communication		15.37	10.24	30.44	5.59	12.59	12.47	13.35
7.1	Railways		8.64	24.92	14.74	4.89	-1.06	15.38	12.40
7.2	Road transport		8.18	-0.72	0.60	17.58	9.54	4.87	12.44
7.3	Water transport		9.39	-9.38	6.13	19.67	2.24	11.47	8.22
7.4	Air transport		80.63	-17.98	67.50	79.21	2.23	3.71	29.36
7.5	Services incidental to transport		16.03	11.32	41.17	-1.32	16.37	14.55	12.46
7.6	Storage		14.23	13.99	0.16	6.08	-14.36	17.45	3.39
7.7	Communication & Services related to broadcasting		12.04	20.69	15.16	9.26	8.67	12.13	12.58
8.	Financial Services		11.22	7.61	8.26	4.45	5.84	6.83	12.40
9.	Real estate, ownership of dwellings & professional services		13.72	16.70	21.05	12.33	15.60	13.65	11.41
10.	Public Administration		-7.88	4.10	9.02	14.94	10.44	10.29	11.54
11.	Other Services		14.30	12.63	17.53	9.88	17.58	15.54	15.36
	<i>Tertiary</i>		12.28	12.28	15.66	9.41	11.54	11.62	12.46
	TOTAL GROSS STATE VALUE ADDED At Basic Prices		12.98	12.65	12.52	10.26	11.32	11.82	12.73
	Product Taxes		21.13	17.24	2.53	20.51	14.76	13.00	13.75
	Product Subsidies		29.82	0.91	-18.60	43.94	14.92	1.76	3.11
	GROSS STATE DOMESTIC PRODUCT At Market Prices		13.84	13.43	11.45	11.32	11.76	12.10	12.98
	Population		1.91	1.91	1.92	1.92	1.91	1.92	1.91
	Per Capita GSDP		11.70	11.30	9.36	9.22	9.67	9.99	10.86

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 4
PERCENTAGE DISTRIBUTION OF GSVA BY ECONOMIC ACTIVITY (At Current Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
	Primary	3.49	2.93	3.29	2.79	2.09	1.74	1.77	1.88
1.	Agriculture, forestry & fishing	0.94	0.75	0.66	0.57	0.51	0.48	0.48	0.49
1.1	Crops	0.22	0.21	0.19	0.12	0.11	0.10	0.10	0.09
1.2	Livestock	0.72	0.54	0.47	0.45	0.40	0.38	0.38	0.40
1.3	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Fishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Mining & Quarrying	2.55	2.18	2.63	2.22	1.58	1.26	1.29	1.39
	Secondary	13.09	14.17	14.07	12.26	13.62	13.79	13.92	14.00
3.	Manufacturing	6.24	6.82	6.57	5.39	6.52	6.20	6.03	6.04
4.	Electricity, Gas, Water Supply & other Utility Services	1.35	2.13	2.36	2.30	2.75	3.19	3.55	3.50
5.	Construction	5.50	5.22	5.14	4.57	4.35	4.40	4.34	4.46
	Tertiary	83.42	82.90	82.64	84.95	84.29	84.47	84.31	84.12
6.	Trade, hotels & restaurants	13.89	14.32	14.65	13.41	13.57	12.81	12.51	12.44
6.1	Trade & Repair Services	12.55	13.01	13.40	12.24	12.41	11.67	11.40	11.32
6.2	Hotel & Restaurants	1.34	1.31	1.25	1.17	1.16	1.15	1.12	1.11
7.	Transport, Storage & Communication	12.96	13.22	12.95	15.01	14.37	14.54	14.62	14.70
7.1	Railways	0.63	0.60	0.67	0.68	0.65	0.58	0.59	0.59
7.2	Road transport	2.19	2.10	1.85	1.65	1.76	1.73	1.63	1.62
7.3	Water transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.4	Air transport	0.33	0.52	0.38	0.57	0.92	0.84	0.78	0.90
7.5	Services incidental to transport	7.81	8.02	7.93	9.95	8.90	9.31	9.53	9.51
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.05
7.7	Communication & Services related to broadcasting	1.93	1.91	2.05	2.10	2.08	2.03	2.04	2.03
8.	Financial Services	17.77	17.49	16.71	16.08	15.23	14.48	13.83	13.79
9.	Real estate, ownership of dwellings & professional services	23.90	24.06	24.92	26.81	27.31	28.37	28.83	28.49
10.	Public Administration	6.45	5.26	4.86	4.71	4.91	4.87	4.81	4.76
11.	Other Services	8.45	8.55	8.55	8.93	8.90	9.40	9.71	9.94
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

Totals may not tally due to rounding off.

Table: 5
GVA AND GSDP BY ECONOMIC ACTIVITY (At Constant Prices)

(In ₹ Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing	285663	223585	208519	181518	166190	171348	185593	215652
1.1	Crops	65965	60904	55187	27752	21598	21925	23204	23215
1.2	Livestock	217865	161036	151777	152233	143096	147961	160928	190971
1.3	Forestry & Logging	1007	874	796	779	704	636	566	504
1.4	Fishing	826	771	760	753	793	826	895	963
2.	Mining & Quarrying	772879	682516	853635	931402	987245	916552	1052044	972983
	<i>Primary</i>	1058542	906101	1062154	1112920	1153436	1087900	1237637	1188635
3.	Manufacturing	1890728	2203494	2293900	2059873	2805646	2954452	3129641	3532181
4.	Electricity, Gas, Water Supply & other Utility Services	410629	676885	805799	847377	1081183	1310241	1542812	1657312
5.	Construction	1666852	1631484	1680535	1608184	1623918	1743537	1846059	2098387
	<i>Secondary</i>	3968208	4511864	4780234	4515435	5510747	6008229	6518512	7287881
6.	Trade, hotels & restaurants	4212068	4589077	5028156	5120383	5931558	6128838	6501304	6978868
6.1	Trade & Repair Services	3806351	4170957	4599100	4674138	5424481	5580323	5921018	6353930
6.2	Hotels & Restaurants	405718	418120	429056	446245	507077	548515	580286	624938
7.	Transport, Storage & Communication	3928648	4319489	4603614	6083862	6609819	7013040	7692771	8236208
7.1	Railways	189925	197386	241272	258189	263921	243588	280377	299723
7.2	Road transport	664297	685228	658151	674288	818177	843584	861704	914979
7.3	Water transport	546	569	499	539	666	641	696	711
7.4	Air transport	98961	170441	135235	230684	426631	410520	414679	506545
7.5	Services incidental to transport	2368549	2620504	2822007	4057020	4131633	4525583	5049181	5362179
7.6	Storage	21247	22705	24598	24344	26810	22562	25739	25503
7.7	Communication & Services related to broadcasting	585124	622656	721851	838798	941981	966561	1060395	1126568
8.	Financial Services	5388295	5914328	6218539	6621044	6758425	7090507	7422589	7927325
9.	Real estate, ownership of dwellings & professional services	7248036	7515151	8027468	9229795	9883994	10855675	11777866	12835801
10.	Public Administration	1956780	1662494	1604411	1665411	1844708	1953590	2074920	2273676
11.	Other Services	2562671	2674740	2837901	3235928	3399058	3829226	4353180	4854527
	<i>Tertiary</i>	25296499	26675279	28320089	31956422	34427562	36870875	39822630	43106406
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	30323249	32093243	34162477	37584777	41091745	43967005	47578779	51582922
	Product Taxes	4442090	4998368	5527879	5564295	6861981	7605768	8275032	9010344
	Product Subsidies	385589	428775	399518	313556	391476	422351	362988	322432
	GROSS STATE DOMESTIC PRODUCT At Market Prices	34379750	36662837	39290838	42835515	47562250	51150421	55490823	60270835
	Population (in '00)	169750	173000	176310	179690	183140	186640	190220	193860
	Per Capita GSDP (In ₹)	202532	211924	222851	238386	259704	274059	291719	310899

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 6
PERCENTAGE CHANGE OVER PREVIOUS YEARS IN GSVA AND GSDP (At Constant Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing		-21.73	-6.74	-12.95	-8.44	3.10	8.31	16.20
1.1	Crops		-7.67	-9.39	-49.71	-22.18	1.51	5.83	0.05
1.2	Livestock		-26.08	-5.75	0.30	-6.00	3.40	8.76	18.67
1.3	Forestry & Logging		-13.20	-8.93	-2.08	-9.67	-9.67	-10.90	-11.03
1.4	Fishing		-6.65	-1.43	-0.92	5.28	4.18	8.35	7.60
2.	Mining & Quarrying		-11.69	25.07	9.11	6.00	-7.16	14.78	-7.51
	<i>Primary</i>		-14.40	17.22	4.78	3.64	-5.68	13.76	-3.96
3.	Manufacturing		16.54	4.10	-10.20	36.20	5.30	5.93	12.86
4.	Electricity, Gas, Water Supply & other Utility Services		64.84	19.05	5.16	27.59	21.19	17.75	7.42
5.	Construction		-2.12	3.01	-4.31	0.98	7.37	5.88	13.67
	<i>Secondary</i>		13.70	5.95	-5.54	22.04	9.03	8.49	11.80
6.	Trade, hotels & restaurants		8.95	9.57	1.83	15.84	3.33	6.08	7.35
6.1	Trade & Repair Services		9.58	10.26	1.63	16.05	2.87	6.11	7.31
6.2	Hotels & Restaurants		3.06	2.62	4.01	13.63	8.17	5.79	7.69
7.	Transport, Storage & Communication		9.95	6.58	32.15	8.65	6.10	9.69	7.06
7.1	Railways		3.93	22.23	7.01	2.22	-7.70	15.10	6.90
7.2	Road transport		3.15	-3.95	2.45	21.34	3.11	2.15	6.18
7.3	Water transport		4.30	-12.33	8.08	23.50	-3.77	8.57	2.20
7.4	Air transport		72.23	-20.66	70.58	84.94	-3.78	1.01	22.15
7.5	Services incidental to transport		10.64	7.69	43.76	1.84	9.53	11.57	6.20
7.6	Storage		6.86	8.34	-1.03	10.13	-15.85	14.08	-0.92
7.7	Communication & Services related to broadcasting		6.41	15.93	16.20	12.30	2.61	9.71	6.24
8.	Financial Services		9.76	5.14	6.47	2.07	4.91	4.68	6.80
9.	Real estate, ownership of dwellings & professional services		3.69	6.82	14.98	7.09	9.83	8.50	8.98
10.	Public Administration		-15.04	-3.49	3.80	10.77	5.90	6.21	9.58
11.	Other Services		4.37	6.10	14.03	5.04	12.66	13.68	11.52
	<i>Tertiary</i>		5.45	6.17	12.84	7.73	7.10	8.01	8.25
	TOTAL GROSS STATE VALUE ADDED At Basic Prices		5.84	6.45	10.02	9.33	7.00	8.21	8.42
	Product Taxes		12.52	10.59	0.66	23.32	10.84	8.80	8.89
	Product Subsidies		11.20	-6.82	-21.52	24.85	7.89	-14.06	-11.17
	GROSS STATE DOMESTIC PRODUCT At Market Prices		6.64	7.17	9.02	11.03	7.54	8.49	8.61
	Population		1.91	1.91	1.92	1.92	1.91	1.92	1.91
	Per Capita GSDP		4.64	5.16	6.97	8.94	5.53	6.44	6.57

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 7
PERCENTAGE DISTRIBUTION OF GSVA AND GSDP BY ECONOMIC ACTIVITY (At Constant Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
	Primary	3.49	2.82	3.10	2.96	2.80	2.47	2.60	2.31
1.	Agriculture, forestry & fishing	0.94	0.69	0.60	0.48	0.40	0.39	0.39	0.42
1.1	Crops	0.22	0.19	0.16	0.07	0.05	0.05	0.05	0.05
1.2	Livestock	0.72	0.50	0.44	0.41	0.35	0.34	0.34	0.37
1.3	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Fishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Mining & Quarrying	2.55	2.13	2.50	2.48	2.40	2.08	2.21	1.89
	Secondary	13.09	14.06	13.99	12.01	13.41	13.67	13.70	14.13
3.	Manufacturing	6.24	6.87	6.71	5.48	6.83	6.72	6.58	6.85
4.	Electricity, Gas, Water Supply & other Utility Services	1.35	2.11	2.36	2.25	2.63	2.98	3.24	3.21
5.	Construction	5.50	5.08	4.92	4.28	3.95	3.97	3.88	4.07
	Tertiary	83.42	83.12	82.91	85.03	83.79	83.86	83.70	83.56
6.	Trade, hotels & restaurants	13.89	14.30	14.72	13.62	14.44	13.94	13.67	13.53
6.1	Trade & Repair Services	12.55	13.00	13.46	12.44	13.20	12.69	12.45	12.32
6.2	Hotels & Restaurants	1.34	1.30	1.26	1.19	1.23	1.25	1.22	1.21
7.	Transport, Storage & Communication	12.96	13.46	13.48	16.19	16.09	15.95	16.17	15.96
7.1	Railways	0.63	0.61	0.71	0.69	0.64	0.55	0.59	0.58
7.2	Road transport	2.19	2.14	1.93	1.79	1.99	1.92	1.81	1.77
7.3	Water transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.4	Air transport	0.33	0.53	0.40	0.61	1.04	0.93	0.87	0.98
7.5	Services incidental to transport	7.81	8.17	8.26	10.79	10.06	10.29	10.61	10.40
7.6	Storage	0.07	0.07	0.07	0.06	0.07	0.05	0.05	0.05
7.7	Communication & Services related to broadcasting	1.93	1.94	2.11	2.23	2.29	2.20	2.23	2.18
8.	Financial Services	17.77	18.43	18.20	17.62	16.45	16.13	15.60	15.37
9.	Real estate, ownership of dwellings & professional services	23.90	23.42	23.50	24.56	24.05	24.69	24.75	24.88
10.	Public Administration	6.45	5.18	4.70	4.43	4.49	4.44	4.36	4.41
11.	Other Services	8.45	8.33	8.31	8.61	8.27	8.71	9.15	9.41
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates
Totals may not tally due to rounding off.

Table: 8
NSVA AND NSDP BY ECONOMIC ACTIVITY (At Current Prices)

(In ₹ Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing	279933	252392	251979	240408	235729	249388	276907	322555
1.1	Crops	62741	69039	69272	46291	45877	48244	52936	52867
1.2	Livestock	215467	181627	180921	192397	188117	199329	222094	267556
1.3	Forestry & Logging	996	980	939	833	797	769	697	710
1.4	Fishing	729	746	847	886	938	1046	1179	1423
2.	Mining & Quarrying	679588	655963	869632	818162	632047	566298	684648	874367
	<i>Primary</i>	959521	908355	1121610	1058570	867776	815686	961555	1196922
3.	Manufacturing	1591119	2008472	2205990	1986198	2781576	2956826	3256780	3720306
4.	Electricity, Gas, Water Supply & other Utility Services	261375	468099	590568	645547	883566	1092472	1390830	1502696
5.	Construction	1588185	1692371	1862414	1869749	1958130	2207849	2437180	2836554
	<i>Secondary</i>	3440678	4168942	4658972	4501495	5623272	6257147	7084790	8059557
6.	Trade, hotels & restaurants	3927832	4559580	5244633	5361930	5974798	6248082	6824931	7668482
6.1	Trade & Repair Services	3554473	4148003	4799955	4894980	5477518	5700384	6228166	6994548
6.2	Hotels & Restaurants	373360	411577	444678	466950	497279	547698	596765	673935
7.	Transport, Storage & Communication	3410354	3868858	4226076	5619527	5940776	6693001	7569628	8635986
7.1	Railways	167350	179321	216759	248553	262940	255625	298810	338704
7.2	Road transport	621827	674917	671321	675227	784936	860344	900304	1015861
7.3	Water transport	354	357	301	363	417	403	453	488
7.4	Air transport	26337	100553	71624	164024	362689	363190	370571	498240
7.5	Services incidental to transport	2099967	2353730	2646588	3807144	3730451	4369347	5032044	5681247
7.6	Storage	18189	21015	23402	23236	24685	21020	25970	27528
7.7	Communication & Services related to broadcasting	476331	538964	596081	700980	774658	823072	941475	1073919
8.	Financial Services	5303210	5886620	6341724	6852921	7143093	7536608	8031513	9021783
9.	Real estate, ownership of dwellings & professional services	6659468	7525305	8743473	10360384	11511523	13244897	15001920	16655057
10.	Public Administration	1511908	1403336	1471122	1620121	1888018	2116452	2366526	2680050
11.	Other Services	2195529	2539005	2873593	3417525	3900894	4597642	5323768	6160478
	<i>Tertiary</i>	23008302	25782704	28900621	33232408	36359102	40436682	45118286	50821836
	TOTAL NET STATE VALUE ADDED At Basic Prices	27408501	30860001	34681203	38792473	42850149	47509514	53164631	60078315
	Product Taxes	4442090	5380588	6308016	6467335	7794019	8944546	10106927	11496715
	Product Subsidies	385589	500578	505118	411143	591803	680074	692018	713562
	NET STATE DOMESTIC PRODUCT At Market Prices	31465002	35740011	40484101	44848665	50052365	55773986	62579540	70861468
	Population (in '00)	169750	173000	176310	179690	183140	186640	190220	193860
	Per Capita NSDP (In ₹)	185361	206590	229619	249589	273301	298832	328985	365529

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 9
PERCENTAGE CHANGE OVER PREVIOUS YEARS IN NSVA AND NSDP (At Current Prices)

		(In %)							
Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing		-9.84	-0.16	-4.59	-1.95	5.79	11.03	16.49
1.1	Crops		10.04	0.34	-33.17	-0.90	5.16	9.73	-0.13
1.2	Livestock		-15.71	-0.39	6.34	-2.22	5.96	11.42	20.47
1.3	Forestry & Logging		-1.59	-4.19	-11.23	-4.32	-3.52	-9.34	1.78
1.4	Fishing		2.34	13.54	4.60	5.83	11.54	12.72	20.70
2.	Mining & Quarrying		-3.48	32.57	-5.92	-22.75	-10.40	20.90	27.71
	<i>Primary</i>		-5.33	23.48	-5.62	-18.02	-6.00	17.88	24.48
3.	Manufacturing		26.23	9.83	-9.96	40.05	6.30	10.14	14.23
4.	Electricity, Gas, Water Supply & other Utility Services		79.09	26.16	9.31	36.87	23.64	27.31	8.04
5.	Construction		6.56	10.05	0.39	4.73	12.75	10.39	16.39
	<i>Secondary</i>		21.17	11.75	-3.38	24.92	11.27	13.23	13.76
6.	Trade, hotels & restaurants		16.08	15.02	2.24	11.43	4.57	9.23	12.36
6.1	Trade & Repair Services		16.70	15.72	1.98	11.90	4.07	9.26	12.31
6.2	Hotels & Restaurants		10.24	8.04	5.01	6.50	10.14	8.96	12.93
7.	Transport, Storage & Communication		13.44	9.23	32.97	5.72	12.66	13.10	14.09
7.1	Railways		7.15	20.88	14.67	5.79	-2.78	16.89	13.35
7.2	Road transport		8.54	-0.53	0.58	16.25	9.61	4.64	12.84
7.3	Water transport		0.91	-15.68	20.65	14.86	-3.51	12.56	7.59
7.4	Air transport		281.80	-28.77	129.01	121.12	0.14	2.03	34.45
7.5	Services incidental to transport		12.08	12.44	43.85	-2.01	17.13	15.17	12.90
7.6	Storage		15.54	11.36	-0.71	6.24	-14.85	23.54	6.00
7.7	Communication & Services related to broadcasting		13.15	10.60	17.60	10.51	6.25	14.39	14.07
8.	Financial Services		11.00	7.73	8.06	4.23	5.51	6.57	12.33
9.	Real estate, ownership of dwellings & professional services		13.00	16.19	18.49	11.11	15.06	13.27	11.02
10.	Public Administration		-7.18	4.83	10.13	16.54	12.10	11.82	13.25
11.	Other Services		15.64	13.18	18.93	14.14	17.86	15.79	15.72
	<i>Tertiary</i>		12.06	12.09	14.99	9.41	11.21	11.58	12.64
	TOTAL NET STATE VALUE ADDED At Basic Prices		12.59	12.38	11.85	10.46	10.87	11.90	13.00
	Product Taxes		21.13	17.24	2.53	20.51	14.76	13.00	13.75
	Product Subsidies		29.82	0.91	-18.60	43.94	14.92	1.76	3.11
	NET STATE DOMESTIC PRODUCT At Market Prices		13.59	13.27	10.78	11.60	11.43	12.20	13.23
	Population		1.91	1.91	1.92	1.92	1.91	1.92	1.91
	Per Capita NSDP		11.45	11.15	8.70	9.50	9.34	10.09	11.11

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 10
PERCENTAGE DISTRIBUTION OF NSVA BY ECONOMIC ACTIVITY (At Current Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
	Primary	3.50	2.94	3.23	2.73	2.03	1.72	1.81	2.00
1.	Agriculture, forestry & fishing	1.02	0.81	0.72	0.62	0.55	0.53	0.52	0.54
1.1	Crops	0.23	0.22	0.20	0.12	0.11	0.10	0.10	0.09
1.2	Livestock	0.79	0.59	0.52	0.50	0.44	0.42	0.42	0.45
1.3	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Fishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Mining & Quarrying	2.48	2.13	2.51	2.11	1.48	1.19	1.29	1.46
	Secondary	12.54	13.51	13.43	11.60	13.12	13.17	13.33	13.41
3.	Manufacturing	5.80	6.51	6.36	5.12	6.49	6.22	6.13	6.19
4.	Electricity, Gas, Water Supply & other Utility Services	0.95	1.52	1.70	1.66	2.06	2.30	2.62	2.50
5.	Construction	5.79	5.48	5.37	4.82	4.57	4.65	4.58	4.72
	Tertiary	83.96	83.55	83.34	85.67	84.85	85.11	84.86	84.59
6.	Trade, hotels & restaurants	14.33	14.77	15.12	13.82	13.94	13.15	12.84	12.76
6.1	Trade & Repair Services	12.97	13.44	13.84	12.62	12.78	12.00	11.72	11.64
6.2	Hotel & Restaurants	1.36	1.33	1.28	1.20	1.16	1.15	1.12	1.12
7.	Transport, Storage & Communication	12.45	12.55	12.19	14.49	13.86	14.09	14.23	14.38
7.1	Railways	0.61	0.58	0.62	0.64	0.61	0.54	0.56	0.56
7.2	Road transport	2.27	2.19	1.94	1.74	1.83	1.81	1.69	1.69
7.3	Water transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.4	Air transport	0.10	0.33	0.21	0.42	0.85	0.76	0.70	0.83
7.5	Services incidental to transport	7.66	7.63	7.63	9.81	8.71	9.20	9.46	9.46
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.04	0.05	0.05
7.7	Communication & Services related to broadcasting	1.74	1.75	1.72	1.81	1.81	1.73	1.77	1.79
8.	Financial Services	19.35	19.07	18.29	17.66	16.67	15.86	15.11	15.02
9.	Real estate, ownership of dwellings & professional services	24.30	24.38	25.21	26.71	26.87	27.88	28.22	27.72
10.	Public Administration	5.52	4.55	4.24	4.18	4.41	4.45	4.45	4.46
11.	Other Services	8.01	8.23	8.29	8.81	9.10	9.68	10.01	10.25
	TOTAL NET STATE VALUE ADDED At Basic Prices	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

Totals may not tally due to rounding off.

Table: 11
NSVA AND NSDP BY ECONOMIC ACTIVITY (At Constant Prices)

(In ₹ Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing	279933	218119	202766	175410	160029	165032	179123	209027
1.1	Crops	62741	57427	51344	23598	17277	17377	18429	18213
1.2	Livestock	215467	159146	149965	150423	141395	146337	159381	189500
1.3	Forestry & Logging	996	864	786	716	645	575	504	439
1.4	Fishing	729	682	672	672	712	743	809	875
2.	Mining & Quarrying	679588	596258	720020	806003	883997	832011	986210	925856
	<i>Primary</i>	959521	814377	922786	981413	1044026	997043	1165333	1134883
3.	Manufacturing	1591119	1892053	1992032	1744814	2500209	2643703	2813580	3210808
4.	Electricity, Gas, Water Supply & other Utility Services	261375	426142	506645	530891	691945	769123	902566	904750
5.	Construction	1588185	1541608	1567100	1499867	1508531	1610736	1695844	1930758
	<i>Secondary</i>	3440678	3859804	4065777	3775573	4700685	5023561	5411990	6046317
6.	Trade, hotels & restaurants	3927832	4263509	4656243	4715301	5464941	5618129	5946503	6379975
6.1	Trade & Repair Services	3554473	3878864	4261668	4304425	5009427	5125155	5425736	5818534
6.2	Hotels & Restaurants	373360	384645	394575	410876	455514	492974	520767	561441
7.	Transport, Storage & Communication	3410354	3681356	3874209	5287848	5783592	6093749	6702502	7169440
7.1	Railways	167350	172061	203864	217151	222794	199846	234020	250751
7.2	Road transport	621827	643374	619126	634649	763110	785279	800161	850198
7.3	Water transport	354	338	276	343	414	367	400	393
7.4	Air transport	26337	95334	65566	154547	355115	332823	330801	416486
7.5	Services incidental to transport	2099967	2241848	2433432	3604857	3664713	4010777	4508575	4790252
7.6	Storage	18189	19635	20723	20439	22623	18922	22646	22957
7.7	Communication & Services related to broadcasting	476331	508766	531221	655862	754823	745734	805899	838403
8.	Financial Services	5303210	5811414	6116374	6506996	6628969	6934619	7240269	7718573
9.	Real estate, ownership of dwellings & professional services	6659468	6837259	7218182	8133072	8575765	9308999	10010704	10843663
10.	Public Administration	1511908	1278842	1226414	1280577	1423021	1518106	1625639	1810598
11.	Other Services	2195529	2303176	2444405	2832357	3081454	3470020	3952372	4412117
	<i>Tertiary</i>	23008302	24175556	25535827	28756150	30957742	32943621	35477989	38334366
	TOTAL NET STATE VALUE ADDED At Basic Prices	27408501	28849736	30524390	33513136	36702454	38964226	42055311	45515566
	Product Taxes	4442090	4998368	5527879	5564295	6861981	7605768	8275032	9010344
	Product Subsidies	385589	428775	399518	313556	391476	422351	362988	322432
	NET STATE DOMESTIC PRODUCT At Market Prices	31465002	33419330	35652751	38763874	43172959	46147642	49967355	54203478
	Population (in'00)	169750	173000	176310	179690	183140	186640	190220	193860
	Per Capita NSDP (In ₹)	185361	193175	202216	215726	235737	247255	262682	279601

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 12
PERCENTAGE CHANGE OVER PREVIOUS YEARS IN NSVA AND NSDP (At Constant Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
1.	Agriculture, forestry & fishing		-22.08	-7.04	-13.49	-8.77	3.13	8.54	16.69
1.1	Crops		-8.47	-10.59	-54.04	-26.79	0.58	6.06	-1.17
1.2	Livestock		-26.14	-5.77	0.31	-6.00	3.49	8.91	18.90
1.3	Forestry & Logging		-13.25	-9.03	-8.85	-9.99	-10.83	-12.37	-12.76
1.4	Fishing		-6.44	-1.47	0.00	5.98	4.31	8.96	8.10
2.	Mining & Quarrying		-12.26	20.76	11.94	9.68	-5.88	18.53	-6.12
	<i>Primary</i>		-15.13	13.31	6.35	6.38	-4.50	16.88	-2.61
3.	Manufacturing		18.91	5.28	-12.41	43.29	5.74	6.43	14.12
4.	Electricity, Gas, Water Supply & other Utility Services		63.04	18.89	4.79	30.34	11.15	17.35	0.24
5.	Construction		-2.93	1.65	-4.29	0.58	6.78	5.28	13.85
	<i>Secondary</i>		12.18	5.34	-7.14	24.50	6.87	7.73	11.72
6.	Trade, hotels & restaurants		8.55	9.21	1.27	15.90	2.80	5.84	7.29
6.1	Trade & Repair Services		9.13	9.87	1.00	16.38	2.31	5.86	7.24
6.2	Hotels & Restaurants		3.02	2.58	4.13	10.86	8.22	5.64	7.81
7.	Transport, Storage & Communication		7.95	5.24	36.49	9.38	5.36	9.99	6.97
7.1	Railways		2.82	18.48	6.52	2.60	-10.30	17.10	7.15
7.2	Road transport		3.47	-3.77	2.51	20.24	2.91	1.90	6.25
7.3	Water transport		-4.39	-18.39	24.38	20.61	-11.37	8.98	-1.68
7.4	Air transport		261.98	-31.22	135.71	129.78	-6.28	-0.61	25.90
7.5	Services incidental to transport		6.76	8.55	48.14	1.66	9.44	12.41	6.25
7.6	Storage		7.95	5.54	-1.37	10.69	-16.36	19.68	1.37
7.7	Communication & Services related to broadcasting		6.81	4.41	23.46	15.09	-1.20	8.07	4.03
8.	Financial Services		9.58	5.25	6.39	1.87	4.61	4.41	6.61
9.	Real estate, ownership of dwellings & professional services		2.67	5.57	12.67	5.44	8.55	7.54	8.32
10.	Public Administration		-15.42	-4.10	4.42	11.12	6.68	7.08	11.38
11.	Other Services		4.90	6.13	15.87	8.79	12.61	13.90	11.63
	<i>Tertiary</i>		5.07	5.63	12.61	7.66	6.41	7.69	8.05
	TOTAL NET STATE VALUE ADDED At Basic Prices		5.26	5.80	9.79	9.52	6.16	7.93	8.23
	Product Taxes		12.52	10.59	0.66	23.32	10.84	8.80	8.89
	Product Subsidies		11.20	-6.82	-21.52	24.85	7.89	-14.06	-11.17
	NET STATE DOMESTIC PRODUCT At Market Prices		6.21	6.68	8.73	11.37	6.89	8.28	8.48
	Population		1.91	1.91	1.92	1.92	1.91	1.92	1.91
	Per Capita NSDP		4.22	4.68	6.68	9.28	4.89	6.24	6.44

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates

#:- Population Projected and Supplied by CSO, on the basis of 2011 Census

Totals may not tally due to rounding off.

Table: 13
PERCENTAGE DISTRIBUTION OF NSVA BY ECONOMIC ACTIVITY (At Constant Prices)

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15 (4th RE)	2015-16 (3rd RE)	2016-17 (2nd RE)	2017-18 (1st RE)	2018-19 (AE)
	Primary	3.50	2.83	3.02	2.93	2.84	2.56	2.77	2.49
1.	Agriculture, forestry & fishing	1.02	0.76	0.66	0.52	0.43	0.42	0.43	0.46
1.1	Crops	0.23	0.20	0.17	0.07	0.05	0.04	0.04	0.04
1.2	Livestock	0.79	0.55	0.49	0.45	0.38	0.38	0.38	0.42
1.3	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.4	Fishing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Mining & Quarrying	2.48	2.07	2.36	2.41	2.41	2.14	2.34	2.03
	Secondary	12.54	13.38	13.32	11.26	12.80	12.88	12.87	13.28
3.	Manufacturing	5.80	6.56	6.53	5.21	6.81	6.78	6.69	7.05
4.	Electricity, Gas, Water Supply & other Utility Services	0.95	1.48	1.66	1.58	1.88	1.97	2.15	1.99
5.	Construction	5.79	5.34	5.13	4.47	4.11	4.13	4.03	4.24
	Tertiary	83.96	83.79	83.66	85.81	84.36	84.56	84.36	84.23
6.	Trade, hotels & restaurants	14.33	14.78	15.25	14.07	14.89	14.42	14.14	14.02
6.1	Trade & Repair Services	12.97	13.45	13.96	12.84	13.65	13.15	12.90	12.78
6.2	Hotels & Restaurants	1.36	1.33	1.29	1.23	1.24	1.27	1.24	1.23
7.	Transport, Storage & Communication	12.45	12.76	12.69	15.78	15.76	15.64	15.94	15.75
7.1	Railways	0.61	0.60	0.67	0.65	0.61	0.51	0.56	0.55
7.2	Road transport	2.27	2.23	2.03	1.89	2.08	2.02	1.90	1.87
7.3	Water transport	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.4	Air transport	0.10	0.33	0.21	0.46	0.97	0.85	0.79	0.92
7.5	Services incidental to transport	7.66	7.77	7.97	10.76	9.98	10.29	10.72	10.52
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.05
7.7	Communication & Services related to broadcasting	1.74	1.76	1.74	1.96	2.06	1.91	1.92	1.84
8.	Financial Services	19.35	20.14	20.04	19.42	18.06	17.80	17.22	16.96
9.	Real estate, ownership of dwellings & professional services	24.30	23.70	23.65	24.27	23.37	23.89	23.80	23.83
10.	Public Administration	5.52	4.43	4.02	3.82	3.88	3.90	3.86	3.98
11.	Other Services	8.01	7.98	8.01	8.45	8.40	8.91	9.40	9.69
	TOTAL NET STATE VALUE ADDED At Basic Prices	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note: (4th RE):- Fourth Revised Estimates, (3rd RE):- Third Revised Estimates, (2nd RE):- Second Revised Estimates, (1st RE):- First Revised Estimates, (AE):- Advance Estimates
Totals may not tally due to rounding off.

Table: 14
GSDP/GDP of States, Union Territories & All India (At Current Prices)

As on 28.02.2019

S. No.	STATE/UT	GSDP - CURRENT PRICES (₹ IN CRORES)							
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	379402	411404	464272	524976	604229	697508	809547	NA
2	Arunachal Pradesh	11063	12547	14581	17959	18534	20207	23437	NA
3	Assam	143175	156864	177745	195723	227959	254341	NA	NA
4	Bihar	247144	282368	317101	342951	369469	425888	487628	NA
5	Chhattisgarh	158074	177511	206833	221118	227383	254722	284194	311660
6	Goa	42367	38120	35921	47814	55054	62661	70267	NA
7	Gujarat	615606	724495	807623	921773	1029010	1162287	NA	NA
8	Haryana	297539	347032	399268	437145	495249	556325	626054	707126
9	Himachal Pradesh	72720	82820	94764	103772	114239	125122	136542	151835
10	Jammu & Kashmir	78256	87138	95619	98370	117187	126847	NA	NA
11	Jharkhand	150918	174724	188567	218525	206613	235560	255271	NA
12	Karnataka	606010	695413	816666	913923	1045182	1155912	1325443	1510250
13	Kerala	364048	412313	465041	512564	561546	621700	NA	NA
14	Madhya Pradesh	315562	380925	439483	479939	541189	648849	728242	809327
15	Maharashtra	1280369	1459628	1649695	1780721	1986721	2257032	2496505	NA
16	Manipur	12915	13743	16182	18129	19531	20868	23048	NA
17	Meghalaya	19918	21872	22938	23235	25117	27067	29864	32972
18	Mizoram	7259	8362	10293	13509	15139	17521	17620	NA
19	Nagaland	12177	14121	16612	18401	19524	21488	NA	NA
20	Odisha	230987	261700	296475	314267	330874	377202	415982	NA
21	Punjab	266628	297734	332147	355102	390087	429666	475554	518291
22	Rajasthan	434837	493551	551031	615642	681704	743646	823291	924251
23	Sikkim	11165	12338	13862	15407	18034	20020	22248	NA
24	Tamil Nadu	751486	854825	968530	1072678	1176500	1270490	1427074	1605893
25	Telangana	359434	401594	451580	505849	577902	659676	753804	866875
26	Tripura	19208	21663	25593	29533	35938	39612	46133	NA
27	Uttar Pradesh	724050	822393	940356	1011790	1137210	1248374	1376324	1542432
28	Uttarakhand	115328	131613	149074	161439	177163	191886	214033	NA
29	West Bengal	520485	591464	676848	718082	797300	879167	1020858	NA
30	Andaman & Nicobar Islands	3978	4421	5023	5477	6032	6649	NA	NA
31	Chandigarh	18768	21608	24822	26549	29301	31823	NA	NA
32	Delhi	343798	391388	443960	494803	550804	615605	690098	779652
33	Puducherry	16818	18875	21870	22574	26617	29240	32215	35859
All India - GDP		8736329	9944013	11233522	12467959	13771874	15362386	17095005	19053967

Source: Directorate of Economics & Statistics of respective State Governments and for All-India -- Central Statistics Office

NA: Not Available

Table: 15
GSDP/GDP of States, Union Territories & All India (At Constant Prices)

As on 28.02.2019

S. No.	STATE/UT	GSDP - CONSTANT PRICES (₹ IN CRORES)							
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	379402	380629	407115	444564	498606	550468	612794	NA
2	Arunachal Pradesh	11063	11299	12338	14383	14167	14859	16314	NA
3	Assam	143175	147342	154525	165212	191109	200790	NA	NA
4	Bihar	247144	256851	269650	279482	295622	324778	361504	NA
5	Chhattisgarh	158074	165977	182579	185813	191020	207326	218539	231820
6	Goa	42367	35850	31568	40116	46091	51847	55079	NA
7	Gujarat	615606	682650	734284	811428	894465	984453	NA	NA
8	Haryana	297539	320912	347507	370535	413175	450668	486239	526055
9	Himachal Pradesh	72720	77384	82847	89060	96274	103038	109748	117751
10	Jammu & Kashmir	78256	80767	85115	82372	96978	102206	NA	NA
11	Jharkhand	150918	163250	165816	186534	174881	194475	203358	NA
12	Karnataka	606010	643033	704466	748429	831449	894697	987832	1082534
13	Kerala	364048	387693	402781	419956	448473	481839	NA	NA
14	Madhya Pradesh	315562	351683	365134	383944	418856	471016	500151	535362
15	Maharashtra	1280369	1357942	1451601	1543211	1660387	1826296	1959920	NA
16	Manipur	12915	12993	14115	15245	16424	16811	17548	NA
17	Meghalaya	19918	20354	20726	20158	20638	21701	23257	25475
18	Mizoram	7259	7778	9038	11261	12324	13802	13484	NA
19	Nagaland	12177	12868	13793	14399	14660	15511	NA	NA
20	Odisha	230987	243363	265892	270670	292792	323218	346294	NA
21	Punjab	266628	280823	299450	312125	330052	353697	375890	398170
22	Rajasthan	434837	454564	486230	521509	563567	594488	634033	680151
23	Sikkim	11165	11421	12114	13071	14370	15339	16390	NA
24	Tamil Nadu	751486	791824	851976	893915	967562	1009145	1090802	1179843
25	Telangana	359434	370113	389957	416332	464542	511701	565101	625003
26	Tripura	19208	20873	22819	26965	26787	29146	32253	NA
27	Uttar Pradesh	724050	758205	802070	834432	907700	974073	1042113	1109408
28	Uttarakhand	115328	123710	134182	141278	152699	161865	172849	NA
29	West Bengal	520485	542191	558497	574364	609545	657883	718054	NA
30	Andaman & Nicobar Islands	3978	4156	4488	4742	5092	5566	NA	NA
31	Chandigarh	18768	20285	22105	22870	25051	26631	NA	NA
32	Delhi	343798	366628	392908	428355	475623	511504	554908	602708
33	Puducherry	16818	17310	19170	18207	19060	20538	22048	23812
All India - GDP		8736329	9213017	9801370	10527674	11369493	12298327	13179857	14100119

Source: Directorate of Economics & Statistics of respective State Governments and for All-India -- Central Statistics Office

NA: Not Available

Table: 16
Per Capita Income of States, Union Territories & All India (At Current Prices)

As on 28.02.2019

S. No.	STATE/UT	PER CAPITA NSDP AT CURRENT PRICES (₹)							
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	69000	74687	82870	93903	108002	124401	143935	NA
2	Arunachal Pradesh	73068	81353	91809	110929	112212	119150	135165	NA
3	Assam	41142	44599	49734	52895	60817	67303	NA	NA
4	Bihar	21750	24487	26948	28671	30213	34409	38860	NA
5	Chhattisgarh	55177	60849	69880	72936	73590	81808	89813	96887
6	Goa	259444	234354	215776	289185	334576	375550	420383	NA
7	Gujarat	87481	102826	113139	127017	139254	156527	NA	NA
8	Haryana	106085	121269	137770	147382	164868	183171	203340	226644
9	Himachal Pradesh	87721	99730	114095	123299	135512	149028	160712	176967
10	Jammu & Kashmir	53173	56828	61108	61213	73229	78163	NA	NA
11	Jharkhand	41254	47360	50006	57301	52754	59799	63754	NA
12	Karnataka	90263	102319	118829	130024	148110	161922	183737	207062
13	Kerala	97912	110314	123388	135537	148011	163475	NA	NA
14	Madhya Pradesh	38551	44931	52129	56069	62616	74787	82941	90998
15	Maharashtra	99564	111980	125039	132611	147610	165491	180596	NA
16	Manipur	39762	41230	47798	52717	55447	57888	62640	NA
17	Meghalaya	60013	64036	65118	64638	68836	72870	78976	85609
18	Mizoram	57654	65013	77581	103049	114055	128241	129057	NA
19	Nagaland	53010	61225	71510	78367	82466	90168	NA	NA
20	Odisha	48370	54703	60574	63173	65650	74234	80991	NA
21	Punjab	85577	94318	103831	108970	118858	129321	141552	153061
22	Rajasthan	57192	63658	69480	76429	83456	89678	98078	108696
23	Sikkim	158667	174183	194624	214148	245987	270572	297765	NA
24	Tamil Nadu	92984	104943	116236	128372	140441	150036	166934	186178
25	Telangana	91121	101007	112162	124104	140840	160062	181102	206107
26	Tripura	47079	52434	61570	69474	83680	91266	105044	NA
27	Uttar Pradesh	32002	35812	40124	42267	47062	50942	55456	61351
28	Uttarakhand	100305	113610	126247	135881	147592	157643	173820	NA
29	West Bengal	51543	58195	65932	68876	75992	83126	95562	NA
30	Andaman & Nicobar Islands	88177	96027	106401	119291	126445	136824	NA	NA
31	Chandigarh	159116	178549	199135	206760	222710	237599	NA	NA
32	Delhi	185361	206590	229619	249589	273301	298832	328985	365529
33	Puducherry	119649	130548	148147	146921	172727	184869	197999	212922
All India Per Capita NNI		63462	70983	79118	86647	94797	104659	114958	126699

Source: Directorate of Economics & Statistics of respective State Governments and for All-India -- Central Statistics Office

NA: Not Available

Table: 17
Per Capita Income of States, Union Territories & All India (At Constant Prices)

As on 28.02.2019

S. No.	STATE/UT	PER CAPITA NSDP AT CONSTANT PRICES (₹)							
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	69000	68865	72254	79174	88609	97086	106864	NA
2	Arunachal Pradesh	73068	72820	77044	87973	84538	85942	92407	NA
3	Assam	41142	41609	43002	44809	50642	52416	NA	NA
4	Bihar	21750	22201	22776	23223	23987	25950	28485	NA
5	Chhattisgarh	55177	56777	61409	61122	61504	65948	68543	71429
6	Goa	259444	220019	188358	241081	278601	308823	327336	NA
7	Gujarat	87481	96683	102589	111370	120683	131853	NA	NA
8	Haryana	106085	111780	119791	125032	137748	148193	157649	168209
9	Himachal Pradesh	87721	92672	98816	105241	112723	118888	125078	132667
10	Jammu & Kashmir	53173	52406	54088	50724	59924	62145	NA	NA
11	Jharkhand	41254	44176	43779	48781	44524	49174	50562	NA
12	Karnataka	90263	94375	101858	105697	116832	124033	135451	146814
13	Kerala	97912	103551	107846	112444	119665	128550	NA	NA
14	Madhya Pradesh	38551	41287	42778	44336	47763	53253	55677	58706
15	Maharashtra	99564	103904	109398	114750	122588	133141	140997	NA
16	Manipur	39762	38954	41441	44101	46389	46206	47223	NA
17	Meghalaya	60013	59703	58681	55936	56039	57752	60697	65275
18	Mizoram	57654	60261	67592	85056	91845	99461	96843	NA
19	Nagaland	53010	55482	58619	60372	60663	63568	NA	NA
20	Odisha	48370	50714	54109	54211	58165	63674	67522	NA
21	Punjab	85577	88915	93238	95807	100141	105894	111019	116315
22	Rajasthan	57192	58441	61053	64496	68596	71080	74774	79020
23	Sikkim	158667	160553	168897	180675	195066	206178	218333	NA
24	Tamil Nadu	92984	96890	101559	106189	114581	117806	126179	135391
25	Telangana	91121	92732	96039	101424	112267	122873	134304	147089
26	Tripura	47079	50366	54429	63642	61183	65854	74637	NA
27	Uttar Pradesh	32002	32908	34044	34583	36923	38965	41082	43102
28	Uttarakhand	100305	106318	112803	118788	126952	132464	139435	NA
29	West Bengal	51543	53157	53811	54520	57255	61245	65978	NA
30	Andaman & Nicobar Islands	88177	90064	94570	100754	106031	113796	NA	NA
31	Chandigarh	159116	169492	180779	183029	197663	207000	NA	NA
32	Delhi	185361	193175	202216	215726	235737	247255	262682	279601
33	Puducherry	119649	119196	129127	117102	121000	126842	132058	138463
All India Per Capita NNI		63462	65538	68572	72805	77659	82931	87623	92718

Source: Directorate of Economics & Statistics of respective State Governments and for All-India -- Central Statistics Office

NA: Not Available

Annexure

Methodology Recommended by CSO

GROSS VALUE ADDED AT BASIC PRICES

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
1. Agriculture (Crop Sector)				
(a) Value of output				
(1) Major and minor crops				
(i) Major crops	<ul style="list-style-type: none"> Production: Directorate of Economics and Statistics, M/o Agriculture (DESAg) Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(ii) Minor Crops	<ul style="list-style-type: none"> Production: Horticulture Statistics Division (DAC, M/o Agriculture) & State DESs Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(iii) Small Millets	<ul style="list-style-type: none"> Production: DESAg Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	Price = 75% of weighted average price of jowar, bajra, barley, maize and ragi in the reference year
(iv) Other Pulses	<ul style="list-style-type: none"> Production: DESAg and State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	Price = 85% of weighted average price of arhar, urad, moong, masur and horsegram in reference year
(2) Commercial Crops				
(i) Tea	<ul style="list-style-type: none"> Production of processed tea: Tea Board Prices: State DESs 	Value of output = current year production of Raw tea * current year price	Value of output = current year production of Raw tea * base year price	Production of Raw tea = processed tea / 0.225
(ii) Coffee	<ul style="list-style-type: none"> Production: Coffee Board State DESs (prices) 	Value of output = current year production * current year price	Value of output = current year production * base year price	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(iii) Rubber	<ul style="list-style-type: none"> Production: Rubber Board Prices : State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(iv) Cashew Nuts And Cocoa	<ul style="list-style-type: none"> Production: Directorate of Cashewnut and Cocoa Development Board Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(v) Horticulture Crops:	<ul style="list-style-type: none"> Production: Horticulture Statistics Division (DAC, M/o Agriculture) Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(vi) Opium	<ul style="list-style-type: none"> Production and Prices: Central Bureau of Narcotics 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(vii) Arecanut	<ul style="list-style-type: none"> Production: Directorate of Arecanut and Spices Development Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(viii) Flowers (separately for cut flowers and spike)	<ul style="list-style-type: none"> Production: Horticulture Statistics Division (DAC, M/o Agriculture) Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(3) Miscellaneous Crops				
(i) Other Cereals	<ul style="list-style-type: none"> Area: LUS from DES Ag / State DESs 	Value of output = area * current year value per hectare (VPH)	Value of output = area * base year value per hectare	Value per hectare = weighted average of value per hectare of the crops: jowar, bajra, barley, maize and ragi in reference year
(ii) Other Sugars (excluding Palmyra)	<ul style="list-style-type: none"> Area: LUS from DES Ag / State DESs 	Value of output = area * current year value per hectare	Value of output = area * base year value per hectare	Value per hectare = 0.90* VPH of the crop sugarcane in reference year

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(iii) Other Oilseeds (excluding Taramira)	♦ Area: LUS from DES Ag / State DESs	Value of output = area * current year value per hectare	Value of output = area * base year value per hectare	Value per hectare = 0.85 * weighted average of value per hectare of linseed, sesamum, castorseed, nigerseed and safflower in reference year
(iv) Other Fibres	♦ Area: LUS from DES Ag / State DESs	Value of output = area * current year value per hectare	Value of output = area * base year value per hectare	Value per hectare = 0.90* weighted average of value per hectare of sanhep and mesta in reference year
(v) Other Drugs and Narcotics	♦ Area: LUS from DES Ag / State DESs	Value of output = area * current year value per hectare	Value of output = area * base year value per hectare	Value per hectare = 0.90* weighted average of value per hectare of opium (Madhya Pradesh & Rajasthan) and tobacco & tobacco stem (other states) in reference year
(vi) Other Condiments and Spices	♦ Area: LUS from DES Ag / State DESs	Value of output = area * current year value per hectare	Value of output = area * base year value per hectare	Value per hectare = 0.90* weighted average of value per hectare of dry chillies, dry ginger, cardamom and black pepper in reference year.
(vii) Other Fruits	♦ Production: Horticulture Statistics Division (DAC, M/o Agriculture)	Value of output = current year production * current year price	Value of output = current year production * base year price	Price = weighted average price of all fruits for which separate data is available in reference year.
(viii) Other Vegetables	♦ Production: Horticulture Statistics Division (DAC, M/o Agriculture)	Value of output = current year production * current year price	Value of output = current year production * base year price	Price = weighted average price of all vegetable for

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
				which separate data is available in reference year.
(ix) Tobacco stem	<ul style="list-style-type: none"> ♦ Production of tobacco leaves: DES Ag / State DESs ♦ Prices of tobacco leaves: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	Production= 86.63% of production of tobacco leaves and Price=50% of the price of tobacco leaves
(x) Toddy	<ul style="list-style-type: none"> ♦ MPCE of Toddy: NSS 68th Round CES, 2011-12 ♦ Rural and urban population: Population Census 2011 ♦ WPI: M/o Commerce and Industry 	Value of output= estimate at constant price * (WPI (non-food articles) current/ WPI (non-food articles) base)	Value of output= value of consumption of toddy per annum per person in the base year * population in the current year	Value of consumption of toddy per annum per person in the base year = Monthly Per Capita expenditure of toddy in the base year (year of survey) *(365/30)
(xi) Fodder	<ul style="list-style-type: none"> ♦ Total and irrigated area under fodder crops: DES Ag and State DESs ♦ Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	Production =irrigated area under fodder crops (in ha)* (50MT/ha) + un-irrigated area under fodder crops (in ha) *(25MT/ha) (Yield rates based on a study conducted by Socio-Economic Research Centre)
(xii) Grass	<ul style="list-style-type: none"> ♦ Area: LUS from DES Ag / State DESs ♦ Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	Production = total area (4* area under permanent pastures +1* miscellaneous tree crops + 2* culturable waste + 2* fallow lands + 1* net area sown) * state-wise yield rates (based on NSS results)

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(xiii) Mulberry	♦ Production and prices: State DESs	Value of output = current year production * current year price	Value of output = current year production * base year price	
(xiv) Miscellaneous food And non-food Crops	♦ Area: LUS from State DESs ♦ Value per hectare: State DESs	Value of output = area * Value per hectare in current year	Value of output = area * Value per hectare in the base year	
(4) By products	♦ Area: LUS from DES Ag / State DESs ♦ Value per hectare: CCS from DES Ag/State DESs (except for poppy husk and poppy seed). ♦ Value of poppy husk and poppy seed are made available by State DESs ♦ WPI: M/o Commerce and Industry	Value of output = area * Value per hectare in current year In case CCS is not available for the current year, Value per hectare of current year = Value per hectare of reported year from CCS * (WPI current/WPI reported year) of respective crop.	Value of output = area * Value per hectare in base year as per CCS 2011-12	
(5) Other products				
(i) Gur	♦ Production and Seed Rates: DESAg ♦ Quantity of sugar cane crushed by factories: Dte. of Sugar, M/o Consumer Affairs, Food and Public Distribution ♦ Quantity of sugarcane used in manufacture of khandsari in manufacturing sector: ASI & NSS Survey of	Value of output = current year production of Gur * current year price	Value of output = current year production of Gur *base year price	Rates assumed - ♦ State-wise percentage (9-10%) of quantity of sugar cane retained for gur making ♦ State-wise percentage of sugar cane used for chewing ♦ State-wise quantity of sugar cane used for seed based on latest CCS

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
	manufacturing enterprises (non-ASI) ♦ Prices: State DESs			♦ State-wise percentage of sugarcane used for manufacture of khandsari. Quantity of sugarcane retained for gur making = total sugarcane production – sugarcane used for chewing, seed, crushed by factories and Khandsari
(ii) Palmyra	♦ Production and prices: State DESs	Value of output = current year production * current year price	Value of output = current year production * base year price	
(iii) Bagasse	♦ Prices: State DESs	Value of output = current year production * current year price	Value of output = current year production * base year price	Based on a study conducted by Socio- Economic Research Centre, production of bagasse = 3.5% * sugar cane used for gur making
(iv) Foreyard and Backyard farming (kitchen garden i.e. Homestead land raising for crop and having area less than 0.01 H)	♦ Net sown area: LUS from DES Ag / State DESs	Value of output = Area under Foreyard and Backyard farming (kitchen garden) * value of output per hectare of fruits and vegetables in current year	Value of output = Area under Foreyard and Backyard farming (kitchen garden) * value of output per hectare of fruits and vegetable, in the base year	Based on NSS Survey on Land & Livestock Holdings, Area under Foreyard and Backyard farming (kitchen garden)= 0.21% of net sown area

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(b) Inputs (Crop Sector)				
(1) Seed				
(i) Wheat, Jowar, Bajra, Barley, Maize, Ragi, Small Millets, Gram, Arhar, Urad, Moong, Masoor, Linseed, Sesamum, Groundnut, Rapeseed & Mustard, Castor, Black Pepper and Turmeric	<ul style="list-style-type: none"> Seed rate, seed replacement rate, area: CCS from DESAg Area under the crop, prices: State DESs WPI: M/o Commerce and Industry 	Value of Seed = Value of improved variety of Seed at current year prices + Value of harvested Grains retained for Seed at current year prices	Value of Seed inputs= Value of improved variety of Seed at base year prices + Value of harvested Grains retained for Seed at base year prices	Value of improved variety of Seed=Seed Rate*(Irrigated Area*Seed Replacement Rate)*CCS Seed Price for current/base year; WPI is used for extrapolation till CCS becomes available Value of harvested Grains retained for Seed= Seed Rate*{Irrigated Area*(100-Seed Replacement Rate) + Un-irrigated area}*Farm Harvest Price of respective crop for current/base year
(ii) Paddy, Sugarcane and Potato	<ul style="list-style-type: none"> Seed Rate, Seed Price: CCS from DESAg WPI: M/o Commerce and Industry 	Value of Seed = Area * VPH (Seed Rate*CCS Seed Price) for current year; In case CCS is not available for the current year, Value per hectare of current year = Value per hectare of reported year from CCS * (WPI current/WPI reported year) of respective crop.	Value of Seed inputs= Area * VPH (Seed Rate*CCS Seed Price) for base year.	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(iii) Other cereals, other condiments & spices, coconut, miscellaneous food crops	<ul style="list-style-type: none"> ◆ VPH of seed: Study conducted by Directorate of Marketing Inspection (DMI), M/o Agriculture ◆ Area: State DESS ◆ WPI: M/o Commerce and Industry 	Value of seed = Estimate in col. (4) * relevant WPI current/ WPI base	Value of seed = area under the crop in the current year* value of seed per hectare in the base year	
(iv) Misc. Non-Food Crops, Tapioca, Fodder, Guar Seed, Cotton, Dry Chillies, Other Vegetables & Dry-ginger	<ul style="list-style-type: none"> ◆ Value per Hectare (VPH): Benchmark study conducted by State DESS ◆ Area: State DESS ◆ WPI: M/o Commerce and Industry 	Value of inputs = Estimate in col. (4) * relevant WPI current/ WPI base	Value of inputs = (area * Value per Hectare as per Bench mark study)* relevant Wholesale Price Index (WPI) for 2011-12	Input cost per hectare has remained constant over years, with only price adjustments.
(2) Pesticides	<ul style="list-style-type: none"> ◆ Consumption and prices: Dte. of Quarantine & Plant Protection ◆ WPI: M/o Commerce and Industry 	Value of input = State-wise consumption * current year price; WPI used for extrapolation till current year prices are received	Value of input = State-wise consumption * base year price	
(3) Repair & Maintenance for Crop Sector	<ul style="list-style-type: none"> ◆ Average cost of Repair and Maintenance on (i) Orchards & Plantation Resources, (ii) Wells & Irrigation, (iii) Agricultural Machinery & Implement and (iv) Transport Equipment: All India Debt and Investment Survey (AIDIS), 2013 	Benchmark/ Base year estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at current prices	Benchmark/ Base year estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at constant prices	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(4) Electricity	♦ Consumption of electricity for agricultural purposes and prices: Central Electricity Authority	Value of electricity inputs = electricity consumption in the current year * current year price	Value of electricity inputs = electricity consumption in the current year * base year price	
(5) Chemical Fertilisers	♦ Consumption and Prices: Fertiliser Association of India	Value of inputs = quantity consumed in the current year * current year price	Value of inputs = quantity consumed in the current year * base year price	
(6) Diesel oil	♦ Number of tractors: Agriculture Research Data Book, ICAR ♦ Number of diesel engines: ILC, 1997 and ILC, 2003 ♦ Consumption of diesel oil per diesel engine and per tractor: CCS from DESAg	Value of inputs = no. of diesel engines/tractors in the current year * consumption in value terms per diesel engine/tractor in the current year	Value of inputs = no. of diesel engines/tractors in the current year * consumption in value terms per diesel engine/tractor in the base year	Number of diesel engines/tractors for the years beyond the survey year has been calculated using inter-survey/inter-censal growth rate.
(7) Irrigation charges	♦ Receipts of Government from sale of water: State Government Budget ♦ Gross irrigated area: State DESs	Total receipts in the relevant head from sale of water	Gross Irrigated Area through government canals (ha) * Per Hectare receipt from sale of water in base year	
(8) Market charges for crops		Market charges = 3.22% of value of output of crops at current prices	Market charges = 3.22% of value of output of crops at base year prices	An estimated proportion of 3.22% of market charges to value of output has been derived using a survey on market margins conducted by the DESAg during 2004-05

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(9) Feed of livestock for Crop Sector	<ul style="list-style-type: none"> ◆ Age-wise Species-wise Population: ILC, 2003, 2007 and 2012 from DADF ◆ Prices of Dry Fodder, Green Fodder and Concentrates: CCS from DESAg ◆ WPI: M/o Commerce and Industry 	<p>Value of Feed = Per animal annual Consumption rates of Adult Male Cattle & Adult Male Buffalo * Current Year price * population of these categories</p> <p>Current Year price = Base Year Prices of Roughages and Concentrates inflated with growth rate of WPI of Fodder and food grains respectively</p>	<p>Value of Feed = Per animal annual Consumption rates of Adult Male Cattle & Adult Male Buffalo * Base Year price * population of these categories</p> <p>Price: Average price for Dry Fodder, Green Fodder and Concentrates by CCS</p>	Per animal annual Consumption rates of Adult Male Cattle & Adult Male Buffalo have been derived using the study on "India's Livestock Feed Demand: Estimates and Projection" by Centre of Economics and Social Research, New Delhi and National Centre for Agricultural Economics and Policy Research, New Delhi
2. Irrigation System				
Operation of Govt. Irrigation system	<ul style="list-style-type: none"> ◆ Budget documents of state governments ◆ Annual Reports of NDEs 	Estimates of GVA at current prices estimated using production approach.	Base year estimates are moved with the index of area irrigated through government canals	
3. Livestock Products				
(a) Value of Output				
(i) Milk (Cattle, Buffalo and Goat), Eggs and Wool	<ul style="list-style-type: none"> ◆ Production: DADF (Integrated Sample Survey (ISS) for MLP) ◆ Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(ii) Camel milk	<ul style="list-style-type: none"> ◆ Production: State DESs ◆ Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(iii) Duck eggs	<ul style="list-style-type: none"> Production: ISS from DADF, in cases where ISS covers duck eggs Prices: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	States where ISS does not cover hen eggs – Production= 3.5% of hen eggs in case of Gujarat; Production = 3% of hen eggs in case of Goa, Madhya Pradesh, Mizoram, Daman & Diu, Dadra & Nagar Haveli, Delhi
(iv) Meat (Registered + Unregistered)	<ul style="list-style-type: none"> Production: ISS from DADF and State DESs Prices: State DESs 	Value of output = production (after adjusting the quantity produced in manufacturing sector)* current year price	Value of output = production (after adjusting the quantity produced in manufacturing sector)* base year price	
(v) Meat (Products and by-products) (includes fats, edible offals & glands, hides & skins, heads & legs of slaughtered animals)		Animal-wise Meat (Product and by-product) estimated as % of Value of Meat at current price	Animal-wise Meat (Product and by-product) estimated as % of Value of Meat at base year price	Proportion of meat taken as meat product and by-product - Cattle (16.0%), Buffalo (14.49%), Goat (21.59%) Sheep (23.05%) and Pig (9.4%) (Based on a study by NRCM on Meat Products and Meat by-products, 2013-14)
(vi) Poultry Meat	<ul style="list-style-type: none"> Poultry population: ILC, 2003 and ILC, 2012 from DADF Production of eggs: ISS from DADF Prices: State DESs 	Value of output is estimated separately for four components (a) chicken and ducklings killed, (b) adult fowls killed, (c) adult ducks killed and (d) other poultry killed multiplied by the respective price per bird.	Same procedure as adopted for the current price estimates, but the prices used are the respective base year prices	(a)chickens & ducklings killed = <i>total poultry of current year</i> (chicks survived + 50% of hens & cock population + 50 % of ducks & drakes population + population of chickens &

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
				<p>ducklings+ 62.5 % of other poultry)</p> <p>- <i>total poultry of next year</i> (population of hens +cocks + ducks + drakes + chickens + other poultry), <i>where</i></p> <p>chicks survived = 1/3rd of eggs kept for hatching (eggs kept for hatching = fixed ratio * total egg production)</p> <p>(b) adult fowls killed = 50% of population of hens & cocks</p> <p>(c) adult ducks killed = 50% of population of ducks & drakes</p> <p>(d) other poultry = 37.5 % of other poultry</p>
(vii) Fats from Fallen Animals (only for cattle and buffalo)	<ul style="list-style-type: none"> ♦ Mortality rates: DMI reports ♦ Population: ILC, 2003, 2007 and 2012 from DADF 	Value of output = Number of Fallen animal * yield rate *current year price	Value of output =Number of Fallen animal * yield rate * base year price	
(viii) Cattle hides, Buffalo hides, Goat skin and Sheep skin (fallen animals)	<ul style="list-style-type: none"> ♦ Mortality rates: DMI Reports ♦ Population: ILC, 2003, 2007 and 2012 from DADF 	Value of output = Number of Fallen animal * current value of hides/ skin per animal	Value of output = Number of Fallen animal * base year value of hides/ skin per animal	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(ix) Camel hair/Goat hair /Pig bristles	<ul style="list-style-type: none"> Population: ILC, 2003, 2007 and 2012 from DADF Yield rates for goat hair: DMI Reports Prices: State DESs 	Value of output = yield rate * population of camel/goat/pig * current year price	Value of output = yield rate * population of camel/goat/pig * base year price	Yield rate of hair Camel – 800 gm. per animal per year (as available for single-humped camel) Pig Bristles: For pig bristles 155gm per pig per year.
(x) Dung and Droplet (a) Dung Fuel (b) Dung Manure	<ul style="list-style-type: none"> Population: ILC, 2003, 2007 and 2012 from DADF Prices, evacuation rate for dung, utilization rate for dung cake & dung manure: State DESs 	Production of dung = population of cattle, buffalo, sheep and goat * evacuation rate (a) dung fuel value of output = 0.4 * utilisation rate for estimating dung used for making cakes * dung production * current year price (b) dung manure value of output = utilisation rate for estimating dung used for manure purpose * dung production * current year price	Same procedure as adopted for the current price estimates, but the prices used are the respective base year prices	Evacuation rate for sheep and goat have been derived from a study conducted by Central Institute for Research on Goats and National Centre for Agricultural Economics and Policy Research, New Delhi, during 2013, on "Positive Environmental Externalities of Livestock in Mixed Farming Systems of India"
(xi) Other Products – Silk – Ere, Tasar, Muga, Honey and Bee Wax	<ul style="list-style-type: none"> Production and prices of silk: Central Silk Board Production and prices of honey: KVIC Production and prices of bee wax: State DESs 	Value of output = current year production * current year price	Value of output = current year production * base year price	
(xii) Increment in livestock	<ul style="list-style-type: none"> Population: ILC, 2003, 2007 and 2012 from DADF Prices: State DESs 	Value of output = additions to livestock population during the year * current year price	Value of output = additions to livestock population during the year * base year price	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(b) Inputs -Livestock				
(1) Repair and maintenance for livestock and operational costs	<ul style="list-style-type: none"> Average cost of Repair and Maintenance on (i) Barns; (ii) Animal Sheds and (iii) other miscellaneous costs: All India Debt and Investment Survey (AIDIS), 2013 	<p>Benchmark estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at current prices</p> <p>+ Value of Operational Cost at current prices</p>	<p>Benchmark estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at constant prices</p> <p>+ Value of Operational Cost at constant prices</p>	Value of Operational Cost = 0.25 % of value of output at current/constant prices of (poultry meat, silk, wool, hides and increment in livestock)
(2) Market charges for Live stock	<ul style="list-style-type: none"> Number of slaughtered animals: ISS from DADF Municipal charges per slaughtered animal: State DESs 	Market charges = rates in Rupees per animal in current year * no. of slaughtered animals	Market charges = rates in Rupees per animal in base year * no. of slaughtered animals	Assumed to be fixed till revised by state governments.
(3) Feed of livestock for Livestock Sector	<ul style="list-style-type: none"> Age-wise Species-wise Population: ILC, 2003, 2007 and 2012 from DADF State-wise average price for Dry Fodder, Green Fodder and Concentrates: CCS from DESAg 	Value of Feed = Species-wise and Category-wise per animal annual feed Consumption value for base year (except Adult Male Cattle & Adult Male Buffalo) *(relevant indicator based on WPI of Fodder and food grains)* Species-wise and Category-wise population	Value of Feed = Species-wise and Category-wise per animal annual feed Consumption value for base year (except Adult Male Cattle & Adult Male Buffalo) * Species-wise and Category-wise population	Per animal annual Consumption rates have been derived using the study on "India's Livestock Feed Demand: Estimates and Projection" by Centre of Economics and Social Research, New Delhi and National Centre for Agricultural Economics and Policy Research, New Delhi

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
4. Forestry				
(a) value of output				
(1) Industrial wood from Forests	♦ Production and Prices: State DESs	Recorded: Value of output = production * current year price Total = 1.1*Value of output of recorded production	Recorded: Value of output = production * base year price Total = 1.1*Value of output of recorded production	Value of output of unrecorded production= 0.1 * value of output of recorded production
(2) Industrial Wood from Trees outside forest	♦ Growing Stock: India State of Forest Report (ISFR), 2011 and 2013 from Forest Survey of India	Value = Estimated production (Projection using potential production from TOF in the year of survey and Growth Rate of Growing Stock of TOF) * base year price* (Current year price of Industrial Wood from Forests/Base Year Price of Industrial Wood from Forests)	Value = Estimated production (Projection using potential production from TOF in the year of survey and Growth Rate of Growing Stock of TOF) * base year price	Growth rate in price of industrial wood from TOF is the same as that of industrial wood from recorded forests
(3) Firewood	♦ Monthly Per Capita Quantity of Firewood consumed: NSS 68 th Round CES, 2011-12 ♦ Population: Projections based on Population Census-2011 ♦ Firewood used for industrial purposes: ASI - 2011-12 ♦ Prices: State DESs	Value of Output: (Total Value of Firewood at Current Price – Value of agricultural by products used as firewood at Current Price)*1.0764	Value of Output: (Total Value of Firewood at Base Year Price – Value of agricultural by products used as firewood at Base Year Price)*1.0764	Total Value of Firewood= Monthly Per Capita quantity of firewood consumed * Population*(365/30)* Price in the reference year ii) 1.0764= Factor of adjustment for contribution of firewood for Industrial and Religious purposes
(4) Non Timber Forest Products				
(i) Minor forest products	♦ Value of Output: State DESs	Value of output estimates are directly furnished by the State DESs	Value of output at current prices deflated by the relevant WPI	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
	♦ WPI: M/o Commerce and Industry			
(ii) Fodder from forest	♦ Percentage of Livestock dependent on forest for fodder: India State of Forest Report (ISFR), 2013 from FSI	Value of Roughages (as estimated for the input - feed of livestock in crops & livestock sectors) at current year price*Percentage of Livestock dependent on forest for fodder	Value of Roughages at base year price*Percentage of Livestock dependent on forest for fodder	
(b)Inputs of forestry	♦ Budget documents of state governments	16.2% of total value of output at current price	16.2% of total value of output at base year price	Calculated using the information available for 2010-11, 2011-12 & 2012-13
5. Fishing				
(a) value of output				
(1) Marine fish, inland fish and prawns	♦ Production: DADF ♦ Production, disposals and prices: State DESs	Value of output = Quantity of fish sold in raw form *current price + quantity of salted fish sold * current price + quantity of sun-dried fish * current price + quantity of fish let-in for freezing * current price	Value of output = Quantity of fish sold in raw form *Base year price + quantity of salted fish sold * Base year price + quantity of sun-dried fish * Base year price + quantity of fish let-in for freezing * Base year price	
(2) Subsistence fish	♦ Production, disposals and prices: State DESs	Value of output = Production of subsistence fish * Current price	Value of output = Production of subsistence fish * Base year price	Production of subsistence fish= 0.125*production of Inland fish, for the states where production of subsistence fish is not available

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(b) inputs				
(1) Marine fish and prawns		Value of inputs = 0.225 * value of catch at current prices of marine fish and prawns	Value of inputs = 0.225 * value of catch of marine fish and prawns at base year prices	Fixed input rates
(2) Inland fish		Value of inputs = 0.1 * value of catch of inland fish at current prices	Value of inputs = 0.1 * value of catch of inland fish at base year prices	Fixed input rates
(3) Fish salting/sun dried/subsistence		Value of inputs = 0.01 * value of output of (Let out of salted fish and subsistence fish) at current prices	Value of inputs = 0.01 * value of output of (Let out of salted fish and subsistence fish) at base year prices	Fixed input rates
6. Mining & Quarrying				
(1) coal	<ul style="list-style-type: none"> ◆ Annual Reports of Public Sector Companies ◆ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ◆ WPI: M/o Commerce and Industry 	Estimates of GVA at current prices are estimated by the production approach and allocated to States. Compensation of Employees (CE) is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while Operating Surplus (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current year estimates are deflated using WPI	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ State-wise production of coal in private sector: O/o Coal Controller ◆ WPI: M/o Commerce and Industry 	Estimates of GVA at current prices are estimated by the production approach and allocated to States on the basis of the state-wise production of coal in private sector		

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(2) crude petroleum and natural gas	<ul style="list-style-type: none"> ◆ Annual Reports of Public Sector Companies ◆ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ◆ WPI: M/o Commerce and Industry 	Estimates of GVA at current prices are estimated by the production approach and allocated to States. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while Operating Surplus (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current year estimates are deflated using WPI	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ State-wise production of crude oil in the private corporate sector: MoPNG ◆ WPI: M/o Commerce and Industry 	Estimates of GVA at current prices are estimated by the production approach and allocated to States on the basis of State-wise production of crude oil in the private corporate sector		
(3) other major minerals				
Major minerals other than salt	<ul style="list-style-type: none"> ◆ Annual Reports of Public Sector Companies ◆ MCA21 database for the annual reports of Private Sector Companies ◆ State-wise mineral-wise data on production: IBM ◆ Prices and input of major minerals: IBM 	<ul style="list-style-type: none"> ◆ Estimates of GVA at current prices are estimated by the production approach allocated to the States using State-wise mineral-wise production 	Constant price estimates are derived using deflators compiled from the IBM data on production, prices and input rates.	Deflators of metallic and non-metallic minerals can be derived from the IBM publication at the State level also.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Salt	<ul style="list-style-type: none"> Output: Salt Commissioner's Office Input rates: Hindustan Salt Limited 	<ul style="list-style-type: none"> Estimate of state-wise value of output in the case of salt production is obtained from Salt Commissioner's Office. For estimating value added, input rates as observed in the case of Hindustan Salt Limited are used. 	Constant price estimates are derived using deflators of non-metallic minerals compiled from the IBM data on production, prices and input rates.	Deflators of non-metallic minerals can be derived from the IBM publication at the State level also.
(4) minor minerals except sand	<ul style="list-style-type: none"> State Geological Departments for value of output IBM for input rates 	<ul style="list-style-type: none"> Value of output estimates are directly available at current year price Input rates of non-metallic minerals as available from IBM are used. 	Constant price estimates are derived using deflators of non-metallic minerals compiled from the IBM data on production, prices and input rates.	Deflators of non-metallic minerals can be derived from the IBM publication at the State level also.
(5) Sand	<ul style="list-style-type: none"> Results of CBRI Study Input rates: IBM 	<ul style="list-style-type: none"> Value of output = 7.21% of value of material inputs in construction, adjusted for TTM Intermediate consumption and Value Added derived using the input rate obtained from IBM GVA allocated to States on the basis of value of production of sand received from the States 	Constant price estimates are derived using deflators of non-metallic minerals compiled from the IBM data on production, prices and input rates.	1. Growth of GVA-Construction can be used as an indicator to move the previous year's estimates. 2. Deflators of non-metallic minerals can be derived from the IBM publication at the State level also.
7. Manufacturing				
Public corporations: Railway Workshops & Production Units	<ul style="list-style-type: none"> Railway Budget Documents WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> Estimates of GVA compiled using production approach and allocated to the States on the basis of sanctioned strength of employees in the case of Railway Workshops & state-wise salaries in the case of production units. 	Current price estimates are deflated with the relevant WPI.	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Public corporations: Other Departmental Enterprises (DEs)	<ul style="list-style-type: none"> ♦ Budget Documents of central & state governments ♦ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach. ♦ GVA of central DEs are allocated to the States on the basis of the location of the DE. 	Current price estimates are deflated with the relevant WPI.	GVA of State DEs are allocated to the respective States.
Public corporations: Non-Departmental Enterprises (NDEs)	<ul style="list-style-type: none"> ♦ Annual Reports of NDEs ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ♦ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ♦ Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE. 	Current price estimates are deflated with the relevant WPI.	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
Private Corporations				
Private Companies	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies ♦ Annual Survey of Industries (ASI) ♦ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ♦ Estimates of GVA are compiled using production for the Private Sector Companies using MCA21 database and allocated to States (by compilation category) on the basis of state-wise value added in manufacturing (total, not institution-wise) as per last available ASI. 	Current price estimates are deflated with the relevant WPI.	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Quasi-corporations	<ul style="list-style-type: none"> ♦ ASI ♦ Index of Industrial Production (IIP) ♦ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ♦ State-wise estimates of GVA, by compilation category, obtained from ASI for the quasi-corporations (Factories covered under ASI but not registered under Companies Act). ♦ Till ASI becomes available, estimates of the preceding year are extrapolated using IIP and WPI. 	Current price estimates are deflated with the relevant WPI.	
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ♦ NSS 67th Round ES, 2010-11 and 68th Round EUS, 2011-12 ♦ IIP ♦ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ♦ GVA at the national level for the year 2011-12 allocated using state-wise benchmark estimates of GVA compiled using value added per effective worker from NSS 67th Round and number of effective workers from NSS 68th Round. ♦ The benchmark state-wise estimates are moved to subsequent years using the state's growth rate of GVA-manufacturing as estimated by ASI to get the state-level estimate. ♦ Compilation category-wise estimates are compiled by allocating the state's estimate using base year structure of the state's GVA by compilation category. ♦ For the year when ASI is not available, the preceding year estimates are moved using IIP and WPI. 	Current price estimates are deflated with the relevant WPI.	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
8. Electricity, gas, water supply and other utility services				
(1) electricity				
Public corporations: Departmental Enterprises (DEs)	<ul style="list-style-type: none"> ♦ Budget Documents of central & state governments ♦ Quantity of electricity sold: CEA 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach ♦ GVA of central DEs are allocated to the States on the basis of the location of the DE. 	Base year estimate moved with the index of quantum sales of electricity	GVA of State DEs are allocated to the respective States. For the State-level data, Generation Overview Report (a monthly report) of Central Electricity Authority giving monthly electricity generated can be used to form the index.
Public corporations: Central Non- Departmental Enterprises Electricity generating companies (DVC, NEEPCO, NHPC, NLC, NPCIL, NTPC)	<ul style="list-style-type: none"> ♦ Annual Reports of Public Sector electricity generating companies ♦ State-wise quantity of electricity generated and sold: CEA/concerned NDE 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach of these multi-state companies is allocated on the basis of state-wise electricity generated 	Base year estimate moved with the index of quantum sales of electricity	
Public corporations: Central Non- Departmental Enterprises Power Grid Companies	<ul style="list-style-type: none"> ♦ Annual Reports of Public Sector power grid companies ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ♦ State-wise quantity of electricity sold: CEA 	<ul style="list-style-type: none"> ♦ Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE. 	Base year estimate moved with the index of quantum sales of electricity	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Corporations	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies ♦ State-wise quantity of electricity generated and sold by private companies: CEA 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach and allocated on the basis of sum of number of units of electricity generated and number of units of electricity sold by private companies 	Base year estimate moved with the index of quantum sales of electricity	The sum of number of units generated and number of units sold is taken assuming that the companies either generating electricity or involved in distribution.
(2) Gas				
Public Corporations: Central Non-Departmental Enterprises (NDEs) <i>Gas generating companies (GAIL India Ltd.)</i>	<ul style="list-style-type: none"> ♦ Annual Reports of Public Sector electricity generating companies ♦ State-wise quantity of gas sold: concerned NDE 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach ♦ NDE-wise GVA is allocated among States based on state-wise gas sold by the NDE 	Base year estimate moved with the index of quantum sales of electricity	Index of quantum sales of gas is based on the information available from GAIL. In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
Public Corporations: Other Non-Departmental Enterprises (NDEs)	<ul style="list-style-type: none"> ♦ Annual Reports of Public Sector Companies ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE 	<ul style="list-style-type: none"> ♦ Estimates of GVA at current prices are estimated by the production approach and allocated to States. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE. 	Base year estimate moved with the index of quantum sales of gas.	Index of quantum sales of gas is based on the information available from GAIL. In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
Private Corporations	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies 	<ul style="list-style-type: none"> ♦ Estimates of GVA compiled using production approach and allocated on the basis of state-wise revenue of the Companies 	Base year estimate moved with the index of quantum sales of gas.	Index of quantum sales as used for Public Sector is assumed to be relevant for Private Corporations also

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
<i>Private Unincorporated Enterprises: gobar gas</i>	<ul style="list-style-type: none"> State-wise Value of production: Khadi & Village Industries Commission (KVIC) No. of bio gas plants: M/o Non-Conventional Energy 	<ul style="list-style-type: none"> State-wise GVA is calculated as the value of production at current prices. This is duly adjusted for share of KVIC in total biogas plants installed up to current year. 	Base year estimate moved with the index of no. of bio gas plants	Value of inputs is assumed to the same as the value of by-product, i.e. manure.
(3) water supply				
<i>General Government: State Administrative Departments</i>	<ul style="list-style-type: none"> Budget documents of state governments CPI from MOSPI 	<ul style="list-style-type: none"> Estimates of GVA compiled using production approach 	Current price estimates are deflated with the CPI (General)	
<i>Public corporations: Non-Departmental Enterprises</i>	<ul style="list-style-type: none"> Annual Reports of Public Sector Companies (exists only in Kerala - Kerala Water Authority) CPI from MOSPI 	<ul style="list-style-type: none"> Estimates of GVA compiled using production approach 	Current price estimates are deflated with the CPI (General)	Kerala Water Authority being a single-state NDE, the entire GVA is allocated to Kerala.
<i>Private Corporations</i>	<ul style="list-style-type: none"> MCA21 database for the annual reports of Private Sector Companies CPI from MOSPI 	<ul style="list-style-type: none"> Estimates of GVA compiled using production approach and allocated to the States on the basis of State-wise annual wages of workers in the industry as per NSS 68th Round. 	Current price estimates are deflated with the CPI (General)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 ◆ CPI from MOSPI 	<ul style="list-style-type: none"> ◆ For the base year, the estimate of GVA is calculated as Wage per day * Number of working days and allocated to the States on the basis of State-wise annual wages in the activity as per NSS 68th Round ◆ For the subsequent years, the growth rate of GVA at current prices of Private Corporate Sector at the national level in this category is used and allocated according to the base year proportions. 	Current price estimates are deflated with the CPI (General)	
(4) remediation (recycling)				
Public & Private Corporations	<ul style="list-style-type: none"> ◆ ASI ◆ IIP ◆ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ◆ State-wise GVA are obtained from the results of ASI. ◆ For the year when ASI is not available, the previous year's estimates are moved using IIP and WPI. 	Current price estimates are deflated with the relevant WPI.	
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ◆ NSS 67th Round ES, 2010-11 and 68th Round EUS, 2011-12 (for the unorganised portion of recycling) ◆ IIP ◆ WPI: M/o Commerce and Industry 	<ul style="list-style-type: none"> ◆ National estimates of GVA have been allocated to the States on the basis of state-wise GVA as per NSS 67th Round ◆ The estimates for unorganised recycling are moved to subsequent years using IIP and WPI and are replaced by ASI when its results become available 	Current price estimates are deflated with the relevant WPI.	IIP and WPI of 'Basic Iron and Steel + Casting of iron and steel' are used for this category.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(5) remediation (sewerage & sanitation)				
General Government: State Administrative Departments	<ul style="list-style-type: none"> ♦ Budget documents of state governments ♦ CPI from MOSPI 	♦ Estimates of GVA compiled using production approach	Current price estimates are deflated with the CPI (General)	
Private Corporations	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies ♦ CPI from MOSPI 	♦ Estimates of GVA compiled using production approach in the case of Private Sector Companies and allocated on the basis of base GVA obtained from NSS 68 th Round	Current price estimates are deflated with the CPI (General)	
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ♦ NSS 67th Round ES, 2010-11 and 68th Round EUS, 2011-12 ♦ CPI from MOSPI 	<ul style="list-style-type: none"> ♦ National estimates of GVA have been allocated to the States on the basis of state-wise GVA as per NSS 67th Round ♦ For the subsequent years, the growth rate of GVA at current prices of Private Corporate Sector at the national level in this category is used and allocated according to the base year proportions. 	Current price estimates are deflated with the CPI (General)	
9. Construction				
General Government: Administrative Departments	<ul style="list-style-type: none"> ♦ Budget documents for central & state governments ♦ Annual accounts of local bodies 	(i) NVA of State Government in Construction is taken from State Government budget documents (ii) NVA of Central Government in Construction is allocated to States based on the information in the "works annexure" of the budget documents.	Deflated by General Pucca Construction Index	General Pucca Construction Index is a weighted index of prices of building materials (i.e. Cement, Iron & Steel Bricks and Timber), labour and fixtures & fittings.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
		(iii) CFC of GG is allocated on the basis of NVA as derived above and GVA is calculated as sum of NVA and CFC.		
Public Corporations: Departmental Enterprises	<ul style="list-style-type: none"> Budget documents for central & state governments 	Estimates of GVA are compiled using production approach in the industry. Estimates of central DEs are allocated to the States using state-wise outlay on construction.	Deflated by General Pucca Construction Index	GVA of State DEs are allocated to the respective States. General Pucca Construction Index as in the case of General Government.
Public Corporations: Non- Departmental Enterprises	<ul style="list-style-type: none"> Annual reports of non-departmental commercial undertakings State-wise number of employees & value of assets: Public Enterprises Survey of DPE Length of highway awarded (Number of kilometres) in PPP and EPC projects: website of NHAI 	<p>Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs.</p> <p>In the case of NHAI, GVA is allocated using state-wise length of highways awarded under PPP and EPC projects in the year.</p> <p>In the case of other NDEs, CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.</p>	Deflated by General Pucca Construction Index	In the case of single-state NDEs, the entire GVA is allocated to that State/UT. General Pucca Construction Index as in the case of General Government.
Household sector				
Rural/Urban residential buildings (RRB) - new construction outlays plus repair & maintenance	<ul style="list-style-type: none"> AIDIS 2013 for capital expenditure in rural & urban residential buildings and Census 2011 for number of dwellings 	The state wise estimates of new construction and repairs & maintenance in respect of rural and urban residential buildings of AIDIS are moved to later years with the help of inter-censal growth rate in the number of dwellings. Price changes	Deflated by Cost of Construction Index for Rural/Urban Housing	Cost of Construction Index (CCI) for Rural/Urban Housing is a weighted index of prices of building materials (i.e. Cement, Iron & Steel Bricks and Timber),

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
	♦ NBO/States for prices of cement, I&S, bricks & timber and wages of urban labour	are imposed with the help of Rural/Urban Cost of Construction Index (CCI).		labour. Additionally for the urban CCI, fixtures & fittings and 'other materials' are also considered. For labour, (CPI-R) is taken in the case of rural CCI and index of wage of urban labour for urban CCI.
Rural / Urban - non-residential buildings and other construction works (new construction plus repairs & maintenance)	♦ AIDIS 2013 for capital expenditure in R/U non-residential buildings and other construction works	The state wise estimates of new construction and repairs & maintenance in respect of rural and urban non-residential buildings of AIDIS are moved to later years with the help of combined index of value of output from Agriculture sector and manufacturing sector.	Deflated by General Pucca Construction Index	In the Combined Index of output of Agriculture and manufacturing, indices of output at current prices of agriculture and manufacturing are combined using their share in sum of output of agriculture and output of manufacturing.
Plantations in the household sector	♦ State-wise area under cultivation for plantation crops: NHB and Commodity Boards	All India estimates of GVO of construction in plantations in the household sector are distributed to the States using State-wise information on increment in area under cultivation of the plantation crops.	Deflated by CPI(R)	18 plantation crops namely, Coconut, Tea, Coffee, Rubber, Citrus fruits, pineapple, Cashew Nut, areca nut, banana, mango, grapes, papaya, apple, litchi, sapota, guava, pomegranate and cardamom considered

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Other households	<ul style="list-style-type: none"> Includes NPISH and unincorporated enterprises not covered in AIDIS 	Obtained as residual through the commodity flow method of the household sector and allocated on the basis of a composite indicator using State-wise consumption of cement and iron & steel. (same as residual sector)	Deflated by General Pucca Construction Index	General Pucca Construction Index as in the case of General Government.
Residual Sector	<ul style="list-style-type: none"> Includes data on Private Corporate Sector and other un-allocated portion of GVA construction at the national level 	Estimate allocated on the basis of a composite indicator using State-wise consumption of cement (weight: 19.66%) and iron & steel (weight: 80.34%).	Same as above	Combined growth of Cement (with weight: 19.66%) and iron & steel (with weight: 80.34%) can be used to extrapolate till allocation is available.
10. Trade & repair services				
Public Corporations: Departmental Enterprises	<ul style="list-style-type: none"> Budget documents of central & state governments CPI from MOSPI 	Estimates of GVA compiled using production approach. GVA of central DEs are allocated to the States on the basis of the location of the DE.	Current price estimates are deflated using CPI (General)	GVA of State DEs are allocated to the respective States.
Public Corporations: Non-Departmental Enterprises	<ul style="list-style-type: none"> Annual reports of NDEs State-wise number of employees & value of assets: Public Enterprises Survey of DPE CPI from MOSPI 	Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS ($OS = GVA - CE$) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current price estimates are deflated using CPI (General)	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Corporations				
Private Companies	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies ♦ WPI: M/o Commerce and Industry 	Estimates of GVA at current prices compiled using production approach and allocated on the basis of GVA estimated using GVAPW from NSS 67 th Round and labour input from NSS 68 th Round.	Current price estimates are deflated using CPI (General)	
Co-operatives	<ul style="list-style-type: none"> ♦ NABARD publication, "Statistical Statements Relating to Cooperative Movement in India, 2004-05" 	Estimates of GVA at current prices allocated on the basis of LI in the sector from NSS 68 th Round. For subsequent years, GVA at current prices are obtained by extrapolation using index of sales tax.	Current price estimates are deflated using CPI (General)	
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ♦ NSS 68th Round EUS, 2011-12 and population Census 2011 ♦ NSS 67th Round ES, 2010-11 ♦ CPI from MOSPI 	Base year State-wise GVA allocated using GVAPW from NSS 67 th Round and labour input from NSS 68 th Round. For subsequent years, GVA at current prices are obtained by extrapolation using index of sales tax.	Current price estimates are deflated by CPI (General)	
11. Hotels and Restaurants				
Public Corporations: Non-Departmental Enterprises (NDEs)	<ul style="list-style-type: none"> ♦ Annual reports of NDEs ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ♦ CPI from MOSPI 	Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current price estimates are deflated using CPI (General)	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Corporations	<ul style="list-style-type: none"> ♦ MCA21 database for the annual reports of Private Sector Companies ♦ CPI from MOSPI 	Estimates of GVA at current prices compiled using production approach and allocated on the basis of tourist arrivals (domestic + international tourists)	Current price estimates are deflated using CPI (General)	
Private Unincorporated Enterprises	<ul style="list-style-type: none"> ♦ NSS 68th Round EUS, 2011-12 and population Census 2011 ♦ NSS 67th Round ES, 2010-11 ♦ CPI from MOSPI 	Base year State-wise GVA compiled using GVAPW from NSS 67 th Round and labour input from NSS 68 th Round. For subsequent years, current prices estimates are obtained by using growth in the corporate sector	Current price estimates are deflated by CPI (General)	
12. Railways				
Railways	<ul style="list-style-type: none"> ♦ Annual Railway Budget ♦ Annual reports of the NDEs ♦ MCA21 database for the annual reports of Private Sector Companies 	Estimates of GVA are allocated on the basis of indicators like section-wise passenger and freight earnings, state-wise number of employees and the capital-at-charge in each zone.	Constant price estimates at the national level are estimated using the Implicit Price Deflator at the national level.	
13. Transport other than Railways and storage				
Public Corporations (Departmental & Non-Departmental Enterprises – DEs & NDEs)				
(i) Land Transport	<ul style="list-style-type: none"> ♦ Budget documents of central & state governments ♦ Annual reports of the NDEs ♦ State-wise number of employees & value of 	Estimates of GVA compiled using production approach. GVA of central DEs are allocated to the States on the basis of the location of the DE. In the case of Central NDEs, except in the case of air transport, estimates of GVA at current prices are estimated by the	Base year estimates are moved using index of registered vehicles	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
(ii) Water Transport			Current price estimates are deflated by CPI(transport & communication)	
(iii) Services incidental to transport			Previous year's estimate extrapolated with the combined	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
	assets: Public Enterprises Survey of DPE	production approach and allocated to States. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	growth of GVA of water+air+land transport at constant prices	
(iv) Storage & warehousing	<ul style="list-style-type: none"> ◆ Number of registered vehicles from M/o Road Transport ◆ CPI from MOSPI 		Current price estimates are deflated by CPI(misc)	
Private Corporations				
All categories given below	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ NSS 63rd Round ES, 2006-07 for Cooperatives (for land and water transport) 	Estimates of GVA compiled using production approach and allocated on the basis of GVA estimated using GVAPW from NSS 67 th Round and labour input from NSS 68 th Round.		
(i) Land Transport	<ul style="list-style-type: none"> ◆ Number of registered vehicles from M/o Road Transport 	Constant price estimates of GVA are inflated using CPI(transport & communication)	Base year estimates are moved using index of registered vehicles	
(ii) Water Transport	<ul style="list-style-type: none"> ◆ Cargo handled at ports from M/o Shipping ◆ CPI from MOSPI 	GVA at the national level is allocated using share of cargo handled and length of navigable rivers.	Current price estimates are deflated by CPI(transport & communication)	
(iii) Services incidental to transport	<ul style="list-style-type: none"> ◆ CPI from MOSPI 	Previous year's estimate extrapolated using combined growth of (water+air+land transport) at current prices	Previous year's estimate extrapolated using combined growth of (water+air+land transport) at constant prices	
(iv) Storage & warehousing		GVA at the national level is allocated using base year proportions as given above	Current price estimates are deflated by CPI(Miscellaneous)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Air transport (Public and Private Corporations)	<ul style="list-style-type: none"> ◆ Annual reports of the NDEs ◆ MCA21 database for the annual reports of Private Sector Companies ◆ M/o Civil Aviation for passenger traffic. ◆ CPI from MOSPI 	Estimates of GVA compiled using production approach. GVA at the national level is allocated to states on the basis of passengers handled by the airports in the state during the year.	Current price estimates are deflated by CPI(transport & communication)	
Private Unincorporated Enterprises				
(i) Land Transport	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11 ◆ M/o Transport for registered vehicles ◆ CPI from MOSPI 	Constant price estimates are inflated using CPI (Transport & communication).	Base year state-wise GVA estimates are compiled using GVA from NSS 67 th Round and LI from NSS 68 th Round. For subsequent years, these are moved using growth in registered vehicles.	
(ii) Water Transport	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11. ◆ CPI from MOSPI 	Base year state-wise GVA estimates are compiled using GVA from NSS 67 th Round and LI from NSS 68 th Round. For subsequent years, GVA at national level allocated using index of navigable length plus cargo handled.	GVA at current prices deflated using CPI (transport & communication).	
(iii) Air Transport	No household enterprises in this industry			
(iv) Storage & warehousing	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11. ◆ CPI from MOSPI 	Base year state-wise GVA estimates are compiled using GVA from NSS 67 th Round and LI from NSS 68 th Round; these are used as proportions to allocate the national level GVA at current prices.	Current price estimates are deflated using CPI(Miscellaneous).	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
(v) Services incidental to transport	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11. 	<p>Base year state-wise GVA estimates are compiled using GVA from NSS 67th Round and LI from NSS 68th Round.</p> <p>For subsequent years, combined growth of (water+land transport) at current prices used to extrapolate the base year estimates.</p>	<p>Base year state-wise GVA estimates are compiled using GVA from NSS 67th Round and LI from NSS 68th Round.</p> <p>For subsequent years, combined growth of (water+land transport) at constant prices used to extrapolate the base year estimates.</p>	
14. Communication & Services related to broadcasting				
Public corporations	<ul style="list-style-type: none"> ◆ Budget document of Department of Posts ◆ Annual reports of NDEs ◆ CPI from MOSPI 	<p>Estimates of GVA compiled using production approach.</p> <p>Estimates of GVA allocated in the case of Deptt of Posts and Central NDEs of communication on the basis of indicators like receipts, rent, interest, etc. In case of broadcasting (Prasar Bharati), it has been allocated on the basis of sanctioned strength.</p>	Current prices estimates are deflated using CPI (transport and communication)	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
Private Corporations				
Courier activities, Cable operators, Telecommunication and Recording, publishing & Broadcasting services	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ NSS 63rd Round ES, 2006-07 for Cooperatives (for telecommunication) ◆ CPI from MOSPI 	<p>Estimates of GVA compiled using production approach.</p> <p>GVA from courier activities has been allocated on the basis of GVA of Posts.</p> <p>GVA of Cable operators, Recording, publishing & Broadcasting services has been allocated on the basis of population having television in Census 2011.</p>	Current prices estimates are deflated using CPI (transport and communication)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
		GVA of Telecommunication in the base year has been allocated on the basis of average number of subscribers in the base year. This has been extrapolated using growth in subscribers and CPI(transport & communication) for the subsequent years.		
Private Unincorporated Enterprises				
Courier activities, Cable operators, Telecommunication, Recording, publishing & Broadcasting services	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11 ◆ CPI from MOSPI 	Base year GVA as compiled using GVA from NSS 67 th Round and LI from NSS 68 th Round has been allocated on the same criteria as used in the Private Corporate Sector.	Current prices estimates are deflated using CPI (transport and communication)	
15. Real estate, Ownership of Dwellings and Professional Services				
Public Corporations: Non-Departmental Enterprises <i>Real estate and Professional Services</i>	<ul style="list-style-type: none"> ◆ Annual accounts of NDEs ◆ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ◆ CPI from MOSPI 	Estimates of GVA at current prices are estimated by the production approach. In the case of multi-state NDEs, it is allocated to the States. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current year estimates are deflated using CPI(Miscellaneous)	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Corporations				
Real Estate and Professional Services	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ CPI from MOSPI 	Estimates of GVA compiled using production approach has been allocated on the basis of Base year GVA as compiled using GVA from NSS 67 th Round and LI from NSS 68 th Round.	Estimates at current prices are deflated using CPI (Miscellaneous)	
Computer and Information related Services	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ State-wise software exports made by units registered under Software Technology Parks of India (STPI): STPI ◆ CPI from MOSPI 	Estimates of GVA compiled using production approach have been allocated on the basis of information on State-wise software exports made by units registered under STPI.	Estimates at current prices are deflated using CPI (Miscellaneous)	
Private Unincorporated Enterprises				
Real Estate, Professional Services and Computer and Information related Services	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 and Population Census 2011 ◆ NSS 67th Round ES, 2010-11 ◆ CPI from MOSPI 	Base year GVA has been allocated on the basis of GVA as compiled using enterprise information from NSS 67 th Round and LI from NSS 68 th Round. For the subsequent years estimates are moved using Corporate Growth (same as in organised sector)	Estimates at current prices are deflated using CPI (Miscellaneous)	
Ownership of dwellings	The GVA for the ownership of dwellings is equivalent to gross rental of the residential census houses less the cost of repairs and maintenance. <u>Details for rural & urban dwellings are given below:</u>			

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Urban dwellings	<ul style="list-style-type: none"> Population Census 2011 for number of residential houses CPI (R) & CPI (U) from MOSPI NSS 68th Round CES, 2011-12 for rent per household 	<p>Gross rental=no. of census houses (urban) * rent per household as obtained from CES for the base year.</p> <p>For years subsequent to the base year, Rent per household as in the base year is extrapolated using the index of house rent (urban areas) and the number of dwellings is extrapolated using the inter-censal growth rate of urban dwellings.</p>	<p>Estimates of Urban GVA are obtained by moving the base year estimate with inter censal growth rate of dwellings.</p>	<p>In the absence of updated information on the number of dwellings, the inter-censal growth rate is assumed to be valid till the next Population Census.</p>
Rural dwellings	<ul style="list-style-type: none"> Capital Stock at current and constant prices of rural residential buildings as estimated using perpetual inventory method CPI (R) from MOSPI 	<p>Gross rental at the national level is estimated through user cost approach, using the capital stock of rural residential buildings. The national level estimates are allocated to States using state-wise stock of rural dwellings as estimated from AIDIS, duly extrapolated for the reference year using growth in the number of dwellings and CPI(R).</p>	<p>Estimates of Rural GVA are obtained by deflating the current price estimates using CPI(R)</p>	<p>In the user cost measure, the net operating surplus is imputed using the opportunity cost principle; i.e. the net operating surplus is estimated on the basis of what owner occupiers could have earned on alternative investments (if they had not bought the dwelling). Then, the dwelling costs (intermediate consumption and consumption of fixed capital) are added to the imputed net operating surplus to obtain the imputed rent.</p>

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
16. Financial Services				
Financial Services	♦ Number of employees, deposits, credits, life insurance premiums, etc. from various financial institutions	Estimates of GVA are split into CE, Rent, Profit, etc. and are allocated by CSO at the enterprise level using the information like state-wise salaries, deposits, premiums and number of employees	Current price estimates are deflated by the implicit price deflator for financial services as derived at the national level.	
17. Public administration and defence				
Central Government	♦ Budget document of central government	Estimates of GVA at current prices are allocated on the basis of number of central government employees across States	Current price estimates deflated by the CPI (General)	
State Governments & Local Bodies	♦ Budget documents from state governments and annual accounts of local bodies	Estimates of GVA at current prices compiled using production approach	Current price estimates deflated by the CPI (General)	
Autonomous Institutions	♦ Annual Accounts of sampled Central Autonomous Institutions and State Autonomous Institutions	Estimates of GVA are compiled using production approach for the sample autonomous institutions for the base year and these benchmark estimates have been projected at the national level with the help of total grants given to all autonomous institutions. These are allocated to the States on the basis of indicators like location of these institutions and state wise public sector LI proportions as per NSS 68 th Round. Estimates of GVA are compiled using production approach for the State autonomous institutions and allocated to the respective states.	Current price estimates deflated by the CPI (General)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
18. Other Services				
Public Sector (General Government and Public Corporations, i.e., DEs & NDEs)				
General Government: Administrative Departments and Public Corporations in Education, Health and Recreation	<ul style="list-style-type: none"> ♦ Budget documents of state governments ♦ Annual reports of NDEs ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE ♦ CPI from MOSPI 	Estimates of GVA at current prices are estimated by the production approach. In the case of Central NDEs, GVA is allocated to States. CE is distributed on the basis of the number of employees in each State in proportion to State-wise employment in that NDE, while OS (OS = GVA - CE) is distributed in proportion to the State-wise gross block (Value of Assets) of that NDE.	Current price estimates are deflated using CPI for Education and Health in the case of GVA of Education & Health Services and CPI (Miscellaneous) in the case of GVA of Recreation	In the case of single-state NDEs, the entire GVA is allocated to that State/UT.
General Government: Autonomous Institutions in Education & health	<ul style="list-style-type: none"> ♦ Annual Financial Accounts of sampled Central Autonomous Institutions and State Autonomous Institutions ♦ CPI from MOSPI 	Estimates of GVA are compiled using production approach for the sample autonomous institutions for the base year and these benchmark estimates have been projected at the national level with the help of total grants given to all autonomous institutions. These are allocated to the States on the basis of indicators like location of these institutions and state wise public sector LI proportions as per NSS 68 th Round. Estimates of GVA are compiled using production approach for the State autonomous institutions.	Current price estimates deflated by the CPI (General)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Corporations				
Coaching centres + Activities of the individuals providing tuition + Education excluding Coaching	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ NSS 63rd Round ES, 2006-07 for Co-operatives ◆ CPI from MOSPI 	<p>Estimates of GVA compiled using production approach and allocated for the base year on the basis of LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate moved using state-wise inter-survey growth, between NSS 64th and NSS 71st Rounds, in the expenditure on education.</p>	Current price estimates deflated using CPI(education)	
Human health activities+ care services	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ NSS 63rd Round ES, 2006-07 for Co-operatives ◆ CPI from MOSPI 	<p>Estimates of GVA compiled using production approach and allocated for the base year on the basis of LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate is moved using state-wise inter-survey growth, between NSS 64th and NSS 71st Rounds, in the expenditure on health.</p>	Current price estimates deflated using CPI(health)	
Remaining social & personal services	<ul style="list-style-type: none"> ◆ MCA21 database for the annual reports of Private Sector Companies ◆ NSS 63rd Round ES, 2006-07 for Co-operatives ◆ CPI from MOSPI 	Estimates of GVA compiled using production approach and allocated on the basis of LI from NSS 68 th Round.	Current price estimates deflated using CPI (Miscellaneous)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Unincorporated Enterprises				
Coaching centres + Activities of the individuals providing tuition + Education excluding Coaching	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 ◆ NSS 64th and 71th Rounds on Expenditure on Education, 2007-08 & 2014, respectively ◆ NSS 67th Round ES, 2010-11 ◆ CPI from MOSPI 	<p>Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate moved using state-wise inter-survey growth, between NSS 64th and NSS 71st Rounds, in the expenditure on education.</p>	Current price estimates deflated using CPI(education)	
Human health activities+ care services	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 ◆ NSS 61st and 68th Rounds CES, 2004-05 & 2011-12, respectively ◆ NSS 67th Round ES, 2010-11 ◆ CPI from MOSPI 	<p>Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate moved using state-wise inter-survey growth, between NSS 61th and NSS 68th Rounds, in the consumer expenditure on health.</p>	Current price estimates deflated using CPI(health)	
Remaining social & personal services	<ul style="list-style-type: none"> ◆ NSS 68th Round EUS, 2011-12 ◆ NSS 67th Round ES, 2010-11 ◆ NSS 61st and 68th Rounds CES, 2004-05 & 2011-12, respectively ◆ CPI from MOSPI 	<p>Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate moved using inter-survey growth in consumer expenditure in non-food items(excluding education and health)</p>	Current price estimates deflated using CPI (misc. services)	

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Private Households with employed persons	<ul style="list-style-type: none"> ♦ NSS 61st Round EUS, 2004-05 ♦ NSS 68th Round EUS, 2011-12 	<p>Base year GVA has been allocated on the basis of LI from NSS 68th Round.</p> <p>For subsequent years, previous year's estimate moved using inter-survey growth of LI (between NSS 61st Round and NSS 68th Round) and CPI (General).</p>	Previous year's estimate moved using inter-survey LI growth.	

ACRONYMS/ ABBREVIATIONS

AIDIS	All India Debt and Investment Survey	ILC	Indian Livestock Census
ASI	Annual Survey of Industries	ISS	Integrated Sample Survey
CBRI	Central Building Research Institute	KVIC	Khadi and Village Industries Commission
CCI	Cost of Construction Index	LI	Labour Input
CCS	Cost of Cultivation Studies	LUS	Land Use Survey
CE	Compensation of Employees	MCA	Ministry of Corporate Affairs, GOI
CEA	Central Electricity Authority	MLP	Major Livestock Products
CES	Consumer Expenditure Survey	MoPNG	Ministry of Petroleum & Natural Gas, GOI
CFC	Consumption of Fixed Capital	MOSPI	Ministry of Statistics and Programme Implementation, GOI
CPI	Consumer Price Index; (R) for Rural & (U) for Urban	MPCE	Monthly Per Capita Expenditure
DAC	Department of Agriculture, Cooperation & Farmers Welfare, GOI	NDE	Non-Departmental Enterprises; also referred to as Non-Departmental Commercial Undertakings (NDCUs) or Public Sector Undertakings (PSUs)
DADF	Department of Animal Husbandry, Dairying & Fisheries, GOI		
DE	Departmental Enterprises; also referred to as Departmental Commercial Undertakings (DCUs)	NEEPCL	North Eastern Electric Power Corporation Limited
DES	Directorate of Economic & Statistics	NHAI	National Highway Authority of India
DES Ag	Directorate of Economic & Statistics, Ministry of Agriculture, Cooperation & Farmers Welfare	NHB	National Horticulture Board
		NHPC	National Hydroelectric Power Corporation
DMI	Directorate of Marketing Inspection, M/o Agriculture	NLC	Neyveli Lignite Corporation Limited
DPE	Department of Public Enterprises, GOI	NPCIL	Nuclear Power Corporation of India Ltd.
DVC	Damodar Valley Corporation	NPISH	Non-Profit Institutions Serving Households
EPC	Engineering, Procurement and Construction	NRCM	National Research Centre on Meat, Hyderabad
ES	Enterprise Survey or NSS Survey of Unincorporated Enterprises	NSS	National Sample Survey
EUS	Employment-Unemployment Survey	NTPC	National Thermal Power Corporation Limited
FSI	Forest Survey of India	NVA	Net Value Added
GG	General Government	OS	Operating Surplus
GVA	Gross Value Added	PPP	Public Private Partnership
GVAPW	Gross Value Added per Worker	STPI	Software Technology Parks of India
GVO	Gross Value of Output	TTM	Trade and Transport Margin
IBM	Indian Bureau of Mines	VPH	Value per Hectare
ICAR	Indian Council of Agricultural Research	WPI	Wholesale Price Index
IIP	Index of Industrial Production		