GOVERNMENT OF
NATIONAL CAPITAL TERRITORY OF DELHI

ESTIMATES OF
STATE DOMESTIC PRODUCT
OF
DELHI ~ 2021~22
(BASE YEAR: 2011~12)

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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, National Statistical Office, M/o Statistics & Programme Implementation, Govt. of India.

In January 2015, NSO 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 2017-18, Third Revised Estimates for 2018-19, Second Revised Estimates for 2019-20, First Revised Estimates for 2020-21 along with Advance Estimates for 2021-22 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, National Statistical 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   (ASHOK KUMAR)
March, 2022   Director (Planning, Economics & Statistics)

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2020-21 (1st Revised Estimates) and 2021-22 (Advance Estimates)
(Base Year: 2011-12)

EXECUTIVE SUMMARY

The salient features of the Report on Estimates of State Domestic Product 2021-22 (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 ₹ 785342 Crore in 2020-21 and ₹ 923967 Crore in 2021-22 signifying an annual average growth rate of 10.49% (2011-12 to 2021-22).

❖ The growth in nominal GSDP of Delhi during 2021-22 is estimated at 17.65% as compared to the contraction of 1.09% during 2020-21.

❖ The annual increase in nominal GDP at National level during 2021-22 is estimated at 19.4% as compared to the contraction of 1.4% during 2020-21.

❖ In real terms, GSDP at constant (2011-12) prices is expected to increase from ₹ 343798 Crore in 2011-12 to ₹ 564669 Crore in 2020-21 and ₹ 622430 Crore in 2021-22 with annual average growth rate of 6.19% (2011-12 to 2021-22).

❖ The growth in real GSDP of Delhi during 2021-22 is estimated at 10.23% as compared to the contraction of 3.86% in 2020-21.

❖ The annual increase in real GDP at national level during 2021-22 is estimated at 8.9% as compared to the contraction of 6.6% during 2020-21.

❖ Delhi's GSDP (at Current Prices) contraction of 1.09 per cent during 2020-21 reflect the unparalleled effect of the Covid-19 pandemic and the containment measures that were taken to control the pandemic. However, Advance estimates suggest that the Delhi's economy is expected to witness real GSDP expansion of 10.23 per cent in 2021-22 after contracting in 2020-21. This implies that overall economic activity has recovered past the pre-pandemic levels.

B. NET STATE DOMESTIC PRODUCT (NSDP)

❖ State Income / NSDP of Delhi, at current prices, is expected to touch a level of ₹ 702519 Crore in 2020-21 and ₹ 836162 Crore in 2021-22 as compared to ₹ 314650 Crore during 2011-12, registering annual average growth rate of 10.38% (2011-12 to 2021-22).

❖ The growth in nominal NSDP of Delhi during 2021-22 is estimated at 19.02% as compared to the contraction of 1.55% during 2020-21.

❖ The annual increase in nominal NDP at National level during 2021-22 is estimated at 19.6% as compared to the contraction of 2.5% during 2020-21.

❖ In real terms, NSDP at base year (2011-12) stood at ₹ 314650 Crore whereas 1st Revised Estimates and Advance Estimates for the years 2020-21 & 2021-22 at constant prices is estimated to be ₹ 496284 Crore and ₹ 548058 Crore respectively.

❖ The growth in real NSDP of Delhi during 2021-22 is estimated at 10.43% as compared to the contraction of 4.93% in 2020-21.

❖ The annual increase in real GDP at national level during 2021-22 is estimated at 9.1% as compared to the contraction of 8.3% during 2020-21.

C. PER CAPITA INCOME

❖ 1st Revised and Advance Estimates of Per Capita Income for the year 2020-21 and 2021-22 at current prices are estimated at ₹ 344136 and ₹ 401982, respectively with the contraction of 3.37% and a growth of 16.81% over the previous years. It is also to be noted that the Per Capita Income at current prices recorded annual average growth rate of 8.18% for the period 2011-12 to 2021-22. At the National level, Per Capita Income for the year 2020-21 and 2021-22 were ₹ 126855 and ₹ 149848 respectively with the contraction of 4.0% and a growth of 18.1% over previous years.

❖ Per Capita Income at constant prices for the years 2020-21 and 2021-22 is expected to touch a level of ₹ 243110 and ₹ 263477 as compared to ₹ 185001 during the base year 2011-12 indicating the contraction of 6.69% and a growth of 8.38% 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 3.69% for the period 2011-12 to 2021-22. At National level, Per Capita Income for the year 2020-21 and 2021-22 is estimated at ₹ 85110 and ₹ 91723 respectively showing contraction of 9.7% and a

growth of 7.8% over the previous years. Per Capita Income of Delhi is around three times higher than the National level Per Capita Income.

D. SECTORAL COMPOSITION

❖ 1st Revised Estimates and Advance Estimates of GSVA at current prices for the year 2020-21 and 2021-22 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 2.28% for both years respectively from 3.49% share in the base year 2011-12. At constant prices, the share of Primary Sector has also decreased to 3.08% during 2020-21 and it remained intact during 2021-22. 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 1.80% and 2.31% respectively during the year 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively. Similarly, in real terms, the contribution has decreased to 3.22% in both the years 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively.

At National level, percentage share of GVA in Primary Sector (at current prices) is estimated to be 21.0% during 2021-22 as compared to 21.7% share during the base year i.e. 2011-12.

❖ 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 decreased from 13.09% during the base year   2011-12 to 12.85% in 2020-21 (1st Revised Estimate) while it increased to 13.78% in 2021-22 (Advance Estimate) whereas, at constant prices it has increased to 13.70% and 15.52% in the years 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively. NSVA at current prices shows that the contribution of secondary sector in the economy of Delhi for the year 2020-21 (1st Revised Estimate) is to the tune of 12.54% while it increased to 13.64% in the year 2021-22 (Advance Estimate), whereas the contribution of this sector at constant prices increased to 13.16% and 15.25% in the years 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively from 12.54% in the base year.

At National level, GVA in Secondary Sector (at current prices) is contributing around 26.2% during 2021-22, while it was 29.3% during the base year i.e. 2011-12.

❖ 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 showing mixed trend. 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 85.38% and 83.94% in the years 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively, while at constant prices, it has decreased to 83.22% and 81.40% in the years 2020-21 (1st Revised Estimate) and 2021-22 (Advance Estimate) respectively. NSVA Estimates at current prices shows that contribution of tertiary sector in the economy of Delhi has increased from 83.96% during base year to 85.66% in the year 2020-21 and 84.05% in the year 2021-22, whereas at constant prices, it has declined to 83.62% in the year 2020-21 (1st Revised Estimate) and 81.53% in the year 2021-22 (Advance Estimate) respectively.

At National level, contribution of Tertiary Sector (at current prices) in the economy is estimated at 52.8% during 2021-22, whereas the share of GVA in Tertiary Sector during 2011-12 was 49.0%.

E. GSDP TO GDP RATIO

❖ The 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 3.91% during 2021-22, while ratio of population of Delhi to All India is estimated to be 1.52% during 2021-22. The figure of GSDP Delhi to All India GDP for constant prices is expected to reach at 4.21% during 2021-22.

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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 NSO, 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 NSO through the Ministry of Agriculture, Ministry of Environment and Forestry and also NSO'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 2021-22. The Estimates of State Domestic Product of Delhi for the years 2018-19 (third revised) and 2019-20 (second revised) have been prepared on the basis of revised data received from National Statistical Office (NSO) and other data sources. Also, the second revised estimates for the year 2019-20 for certain sub-sectors 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 2020-21 have been prepared using actual data on production in r/o Agriculture and allied activities received from different data sources, projected data using extrapolation techniques / National trends at sub-sector level and using budget data of RE. The advance estimates for 2021-22 have been projected by using extrapolation techniques / National trends at sub-sector level and using budget data of BE. As per advise of National Accounts Division, NSO, MoSPI, Govt. of India, Population Projections officially released by National Commission on Population, Ministry of Health & Family Welfare have replaced the earlier projections provided by the NSO, Govt. of India for calculation of Per Capita Income. Therefore, Per Capita Income both at current and constant prices for the years 2011-12 onwards have been revised accordingly during the preparation of advance estimates of SDP for the year 2019-20. The revised population projections have also been used for advance estimates of SDP for the year 2021-22.

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. COVID-19's Impact on Economy and Sequential Recovery

To adopt strict social distancing and isolation measures to contain the spread of COVID-19 in NCT of Delhi, the Government of NCT of Delhi had issued the Delhi Epidemic Diseases, COVID-19 Regulations, 2020 under the Epidemic Diseases Act, 1897 for prevention and containment of COVID-19 and notified a lockdown in the whole of territorial jurisdiction of NCT of Delhi from 0600 hrs on Monday, 23rd March, 2020 to midnight of Tuesday, 31st March, 2020. Thereafter, a nationwide 'stringent' lockdown for 21 days was declared on March 24, 2020 and subsequently extended till May 31, 2020. India imposed a stringent nation-wide lockdown during the initial phase of the pandemic in March-April, 2020, followed by gradual unlocking and phasing out of the containment measures.

During the April- May, 2021, the nation witnessed the second wave of Covid-19 caused by Delta variant, a variant of concern classified by WHO on May 11, 2021 and is currently the dominant variant that is circulating globally. Delta spreads more easily than earlier strains of the virus and is responsible for more cases and deaths worldwide. During the December, 2021 and January, 2022 the third wave of Covid-19 spread across the nation, with the new variant called Omicron. This has also impacted the momentum of economic growth during the year 2021-22. The economy continues to be plagued by uncertainty, with resurgent waves of mutant variants, supply-chain disruptions.

The last two years have been difficult for the world economy on account of the COVID-19 pandemic. The years 2020 and 2021 witnessed unrivalled turmoil with the novel COVID-19 virus and the resultant pandemic emerging as the biggest threat to economic growth in a century. The pandemic has been unique in its wide-ranging effects on almost every section of the economy and the society. The pandemic impacts both supply and demand in the economy.

The public health measures, adopted to contain the spread, engendered sizeable immediate economic costs as they led to almost full suspension of economic activity, curbed consumption and investment, as well as restricted labor supply and production. COVID-19, therefore led the world to the predicament of saving 'lives' or 'livelihoods' as the steps taken to flatten the infection curve, steepened the macroeconomic recession curve.

The pandemic has been a unique economic shock that has triggered both supply and demand side shocks simultaneously across economies around the world. Increased uncertainty, lower confidence, loss of incomes, weaker growth prospects, fear of contagion, curtailment of spending options due to closure of all contact-sensitive activities, the triggering of precautionary savings, risk aversion among businesses and resultant fall in consumption and investment – leading to the first order demand shock. The supply chain disruptions caused by closure of economic activity and restricted movement of labour lead to the first order supply shocks. The first order supply side disruptions potentially created second round effects on both demand and supply. The initial supply shock, resulting in wage and income loss, could impact aggregate demand and impair productive capacity leading to supply shocks. Vaccination has played a major role in minimizing loss of lives, boosting confidence in the economy towards reopening of activity and containing the sequential decline in output due to second wave.

Delhi's GSDP (at Constant Prices) contraction of 3.86 per cent during 2020-21 reflect the unparalleled effect of the Covid-19 pandemic and the containment measures that were taken to control the pandemic. However, Advance estimates suggest that the Delhi's economy is expected to witness real GSDP expansion of 10.23 per cent in 2021-22 after contracting in 2020-21. This implies that overall economic activity has recovered past the pre-pandemic levels. The sector wise position of growths observed in GSVA/GSDP of Delhi as compared to National level GVA/GDP and consequential recovery of the economy is presented in Statement 1.1.

Statement 1.1: Growths and sector-wise recovery of Economy (at Constant Prices) of Delhi vs All India

SECTORS	Growths over Previous Years (in %)						Recovery over 2019-20	
	2019-20		2020-21		2021-22			
	Delhi	All India	Delhi	All India	Delhi	All India	Delhi	All India
1. Agriculture, Forestry & Fishing	-0.74	5.5	-17.36	3.3	-2.85	3.3	80.29	106.70
2. Mining & quarrying	9.46	-1.5	9.68	-8.6	10.66	12.6	121.37	102.85
3. Manufacturing	5.56	-2.9	-0.42	-0.6	29.91	10.5	129.37	109.81
4. Electricity, Gas, Water Supply & Other Utility Services	-1.74	2.2	15.63	-3.6	11.41	7.8	128.82	103.85
5. Construction	-3.19	1.2	-6.45	-7.3	25.91	10.0	117.79	101.92
6. Trade, Hotels, Transport, Communication and Services related to Broadcasting	5.93	5.9	-19.77	-20.2	10.54	11.6	88.68	89.14
7. Financial, Real Estate & professional Services	4.51	6.7	3.07	2.2	4.45	4.3	107.66	106.64
8. Public Administration, Defence and Other Services	9.12	6.3	-2.00	-5.5	8.06	12.5	105.89	106.35
GSVA/GVA at basic prices	**5.17**	**3.8**	**-4.34**	**-4.8**	**9.26**	**8.3**	**104.51**	**103.07**
GSDP/GDP at market prices	**3.89**	**3.7**	**-3.86**	**-6.6**	**10.23**	**8.9**	**105.98**	**101.76**

With the economy's returning to normalcy brought closer by the successful mega vaccination drive, hopes of a robust recovery in services sector, consumption, and investment have been rekindled. Overall economic activity in Delhi has recovered more faster compared to national past the pre-pandemic levels. In the year 2021-22, a sharp recovery of real GSDP of Delhi with double digit growth is based on a low base effect and inherent strengths of the economy.

3. GROSS STATE DOMESTIC PRODUCT

Statement 1.2: GSDP at Current and Constant Prices

(Rs. Crore)

Price	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
Current	343798	391388	443960	494803	550804	616085	677900	738389	794030	785342	923967
Constant	343798	366628	392908	428355	475623	511765	542015	565327	587316	564669	622430

(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 10.49% from Rs. 343798 crore in 2011-12 to Rs. 923967 **crore** in 2021-22. However, annual growth rate for 2021-22 was 17.65% over previous year as compared to all India growth of 19.4%. At constant (2011-12) prices, GSDP has increased from Rs. 343798 crore in 2011-12 to Rs. 622430 crore in 2021-22 registering annual average growth rate of 6.19%. For 2021-22, annual growth rate of 10.23% is likely to be recorded in GSDP at constant prices. At National level, annual growth in GDP for 2021-22 is 8.9% at constant prices.
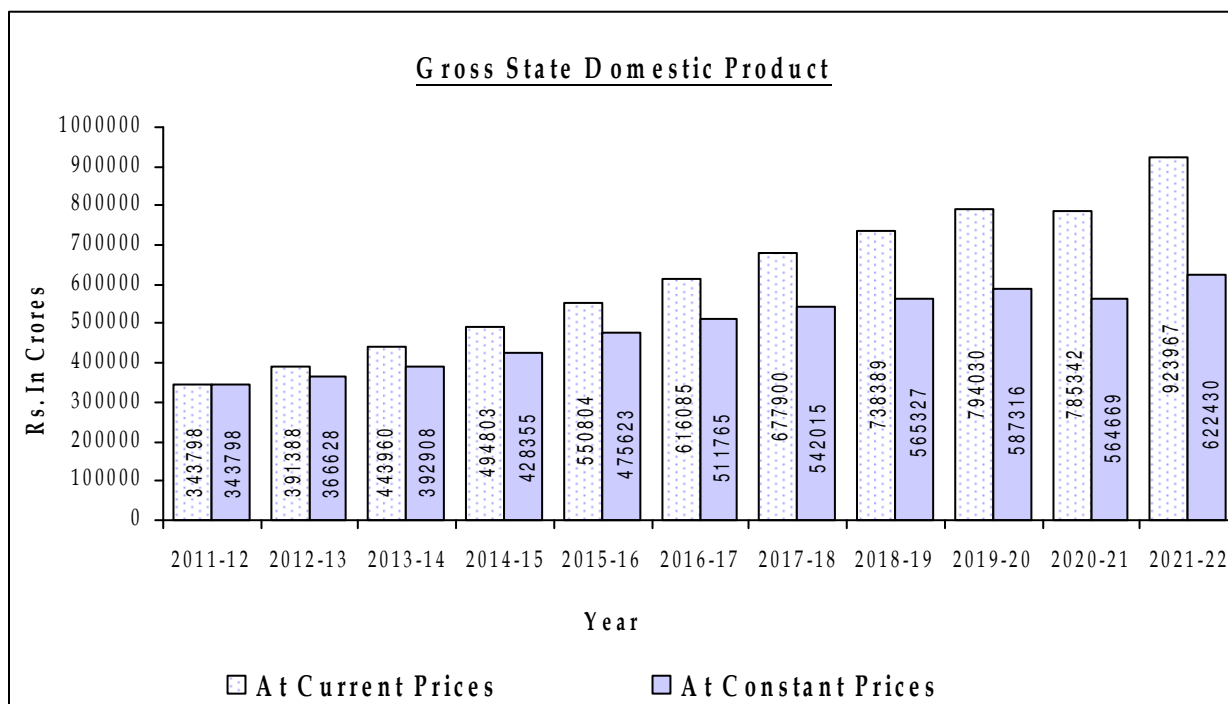
4. NET STATE DOMESTIC PRODUCT/ STATE INCOME

Statement 1.3: NSDP at Current and Constant Prices

(Rs. Crore)

Price	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
Current	314650	357400	404841	448487	500524	558546	613631	665808	713549	702519	836162
Constant	314650	334193	356528	387639	431730	461592	487631	506332	521994	496284	548058

(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 Rs. 836162 crore during 2021-22 as compared to Rs. 314650 crore during 2011-12, registering average annual growth rate of 10.38% per annum. During the same period, average annual growth rate of National Income at current prices was recorded to the tune of 10.5% per annum. Comparison of the estimates of NSDP (at current prices) of 2021-22 with that of 2020-21 reveals an annual growth of 19.02%. However, annual growth in National

Income for 2021-22 was 19.6%. At constant (2011-12) prices, State Income of Delhi was estimated at Rs. 548058 **crore** in 2021-22 as compared to Rs. 314650 crore during 2011-12 with average annual growth rate of 5.80%. For the same period, annual average growth of 5.2% was recorded in National Income. Annual growth of State Income was 10.43% in 2021-22 over the previous year as compared to that of 9.1% in National Income.

Net State Domestic Product

	At Current Prices	At Constant Prices
2011-12	314650	314650
2012-13	357400	334193
2013-14	404841	356528
2014-15	448487	387639
2015-16	500524	431730
2016-17	558546	461592
2017-18	613631	487631
2018-19	665808	506332
2019-20	713549	521994
2020-21	702519	496284
2021-22	836162	548058
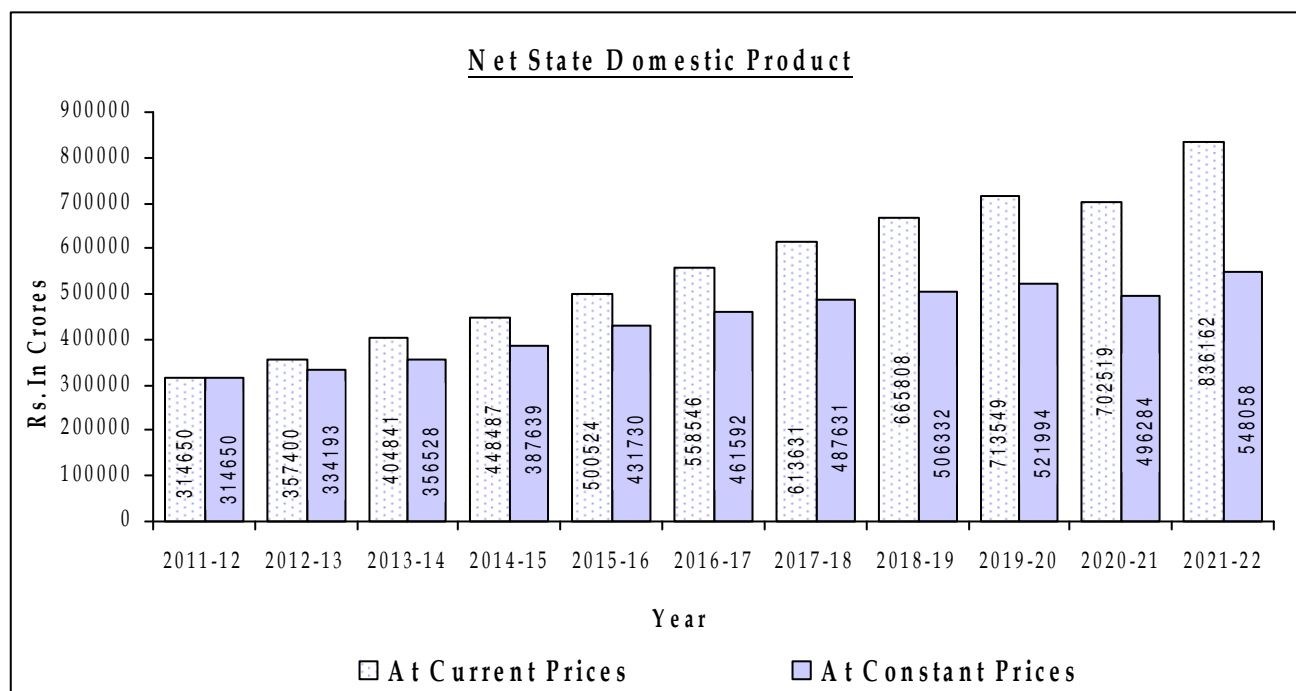
5. **PER CAPITA INCOME (Delhi Vs All India)**

Statement 1.4: Per Capita Income of Delhi and All India

(Amount in Rs.)

YEAR	CURRENT PRICES		CONSTANT PRICES	
	DELHI	ALL INDIA	DELHI	ALL INDIA
2011-12	185001	63462	185001	63462
2012-13	205568	70983	192220	65538
2013-14	227900	79118	200702	68572
2014-15	247209	86647	213669	72805
2015-16	270261	94797	233115	77659
2016-17	295558	104880	244255	83003
2017-18	318323	115224	252960	87586
2018-19	338730	125946	257597	92133
2019-20	356151	132115	260541	94270
2020-21	344136	126855	243110	85110
2021-22	401982	149848	263477	91723

Delhi's Per Capita Income for 2021-22 at current prices has been worked out to Rs. 401982 as against Rs. 344136 during 2020-21 showing a growth of 16.81%. At All India level Per Capita Income in 2021-22 at current prices has been worked out by NSO to the tune of Rs. 149848 with 18.1% growth over previous year. The annual average growth rate of Per Capita Income of Delhi over the period 2011-12 to 2021-22, was registered at 8.18% per annum at current prices. In real terms, Per Capita Income of Delhi was calculated at Rs. 263477 in 2021-22 as against Rs. 185001 in 2011-12, revealing an average annual growth rate of 3.69%. At constant prices, annual growth during 2021-22 over the previous year was recorded at 8.38%. In real terms, Per Capita Income at National Level has increased from Rs. 63462 in 2011-12 to Rs. 91723 in 2021-22 with average annual growth rate of 3.9% while the annual growth in terms of percentage for 2021-22 over previous year was found to be 7.8%. 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 except deviation in few years as appeared in the two comparative statements 1.5 and 1.6. 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 3.91% during 2021-22, while ratio of population of Delhi to All India is estimated to be 1.52% during 2021-22. The figure of GSDP Delhi to All India GDP for constant prices is expected to reach at 4.21% during 2021-22.

Statement 1.5: GSDP (Delhi) to GDP (All India) Ratio (at Current Prices)

(Rs. Crore)

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSDP-DELHI	343798	391388	443960	494803	550804	616085	677900	738389	794030	785342	923967
GDP-ALL INDIA	8736329	9944013	11233522	12467959	13771874	15391669	17090042	18899668	20074856	19800914	23643875
RATIO	3.94	3.94	3.95	3.97	4.00	4.00	3.97	3.91	3.96	3.97	3.91

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

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

(Rs. Crore)

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSDP-DELHI	343798	366628	392908	428355	475623	511765	542015	565327	587316	564669	622430
GDP-ALL INDIA	8736329	9213017	9801370	10527674	11369493	12308193	13144582	13992914	14515958	13558473	14771681
RATIO	3.94	3.98	4.01	4.07	4.18	4.16	4.12	4.04	4.05	4.16	4.21

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

Statement 1.7: 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 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI*	17.0	17.4	17.8	18.1	18.5	18.9	19.3	19.7	20.0	20.4	20.8
ALL INDIA#	1220.0	1235.0	1251.0	1267.0	1283.0	1299.0	1314.0	1327.0	1341.0	1355.0	1369.0
RATIO	1.39	1.41	1.42	1.43	1.44	1.45	1.47	1.48	1.49	1.51	1.52

*: Latest Population Projections prepared by National Commission on Population have been used
#: As per Press Release of NSO.

7. SECTORAL COMPOSITION OF DELHI

Statement 1.8: Sector wise Contribution of GSVA at Current Prices

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
Primary	3.49	2.93	3.29	2.79	2.09	1.70	1.67	2.08	1.94	1.77	2.28
Secondary	13.09	14.17	14.07	12.26	13.62	13.48	13.80	13.45	12.58	12.85	13.78
Tertiary	83.42	82.90	82.64	84.95	84.29	84.82	84.53	84.47	85.48	85.38	83.94

(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 1.8. The analysis of sectoral composition of Gross State Value Added (GSVA) at current prices reveals a mixed trend in the contribution of Primary Sector in the economy of Delhi (viz: Crops, Livestock, Forestry & Logging, Fishing, Mining & Quarrying). The contribution of the Primary Sector, which was 3.49%

during 2011-12, is likely to be declined to 2.28% in 2021-22. 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 13.78% during 2021-22. 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 83.94% during 2021-22.

The overall view of sectoral composition of State Economy (GSVA) at current prices since 2011-12 to 2021-22 has been depicted in the following graphical presentation:
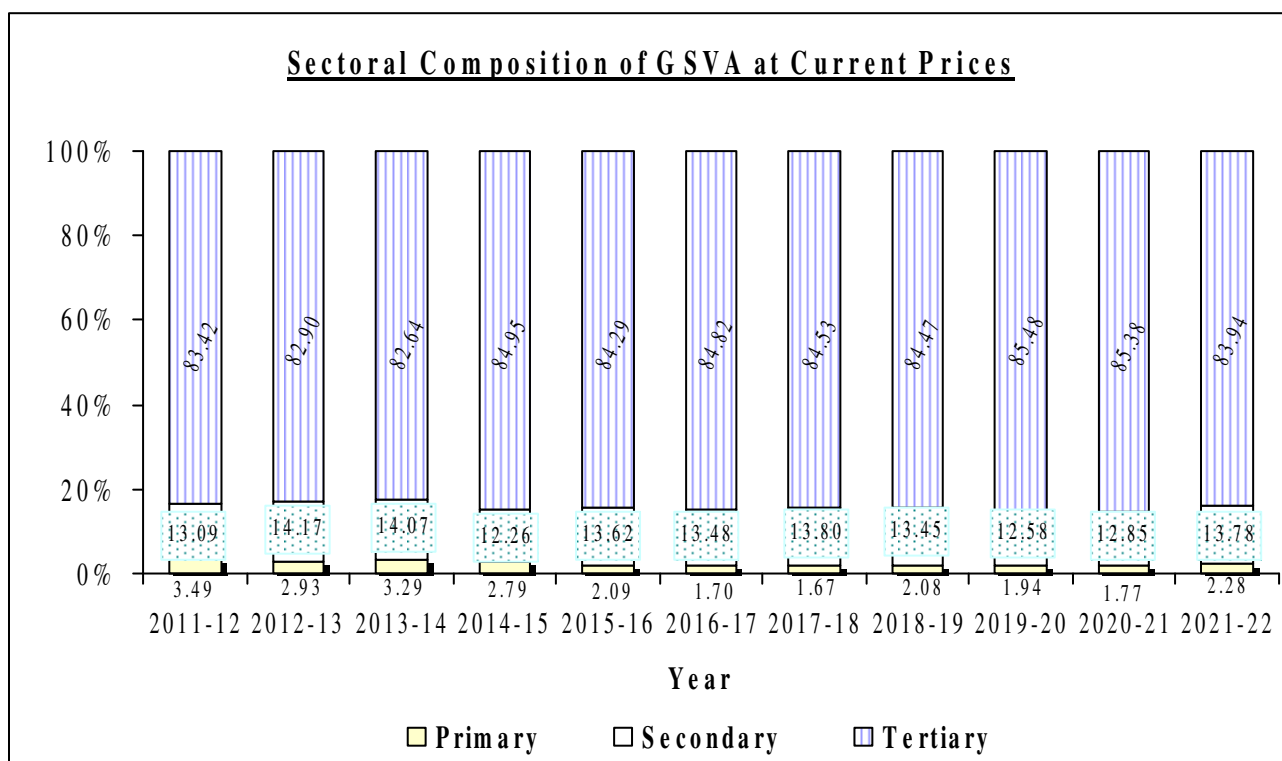
Statement 1.9: Sector wise Contribution of GSVA at Constant Prices

(In %)

Sector	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
Primary	3.49	2.82	3.10	2.96	2.80	2.42	2.43	2.71	2.78	3.08	3.08
Secondary	13.09	14.06	13.99	12.01	13.41	13.28	13.65	13.49	12.95	13.70	15.52
Tertiary	83.42	83.12	82.91	85.03	83.79	84.30	83.92	83.80	84.27	83.22	81.40

(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 a mixed trend similar to that at current prices in primary sector but with slight variations in percentages and opposite trend in some years. The contribution of the Primary Sector declined to 3.08% in 2021-22 from 3.49% during 2011-12. The Secondary Sector contributed 13.09% in the total GSVA during 2011-12, which is likely to be increased to 15.52% during 2021-22, whereas the Tertiary Sector contributed 83.42% in the total GSVA at constant prices during 2011-12 and its contribution is expected to be 81.40% during 2021-22.
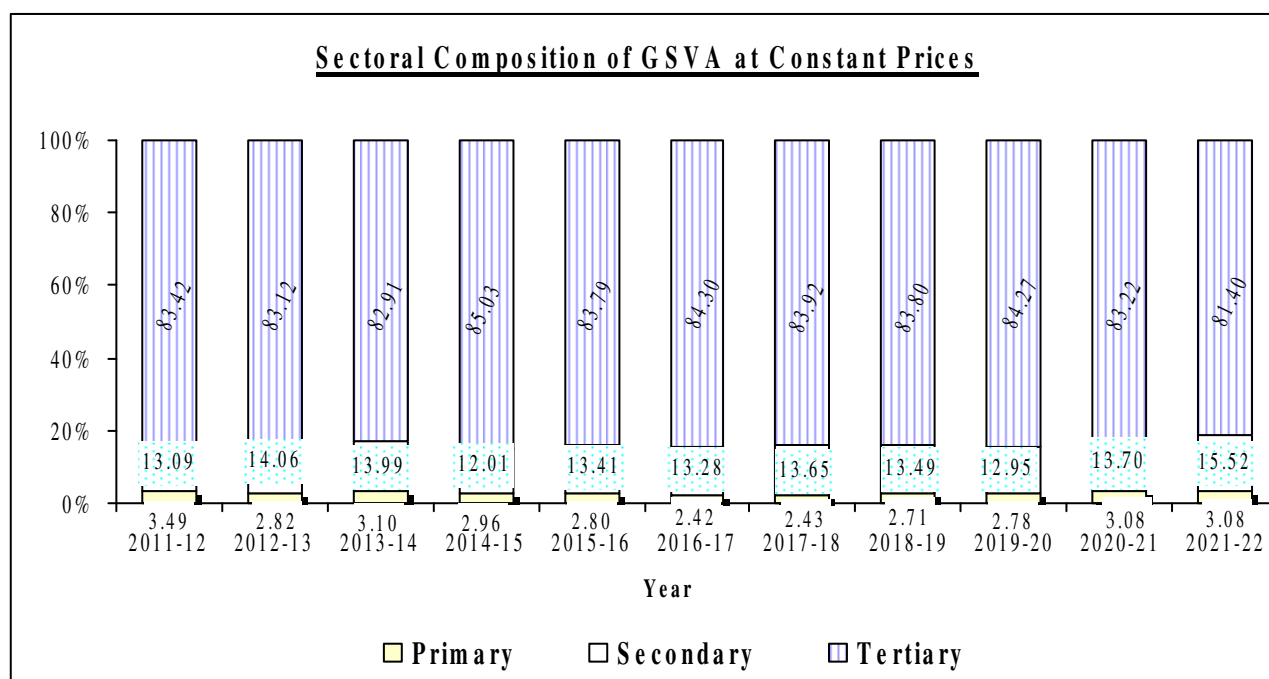
Delhi's economy has a predominant Service Sector with a share of 83.94% (at Current Prices). The reasons for change in the trend of sectoral composition of the Delhi's Economy may be attributed to the rapid urbanization of Delhi and consequential reduction in agricultural and allied activities.

8. SECTORAL COMPOSITION OF DELHI V/S ALL INDIA

Statement 1.10: Delhi v/s All India Contribution of Primary Sector to GSVA/GVA (at Current Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	3.49	2.93	3.29	2.79	2.09	1.70	1.67	2.08	1.94	1.77	2.28
ALL INDIA	21.7	21.3	21.4	20.9	20.1	20.4	20.4	19.8	20.2	21.8	21.0

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

It may be seen from Statement 1.10 that the contribution of Primary Sector to GSVA/GVA (at Current Prices) of Delhi as well as All India exhibits a mixed trend, although the contribution of Primary Sector to GSVA of Delhi is quite low ranging between 1.7% and 3.5% whereas for all India GVA, it is hovering between 20.0% and 22.0%.

Primary Sector Contribution to GSVA/GVA (at Current Prices) of Delhi vs All India
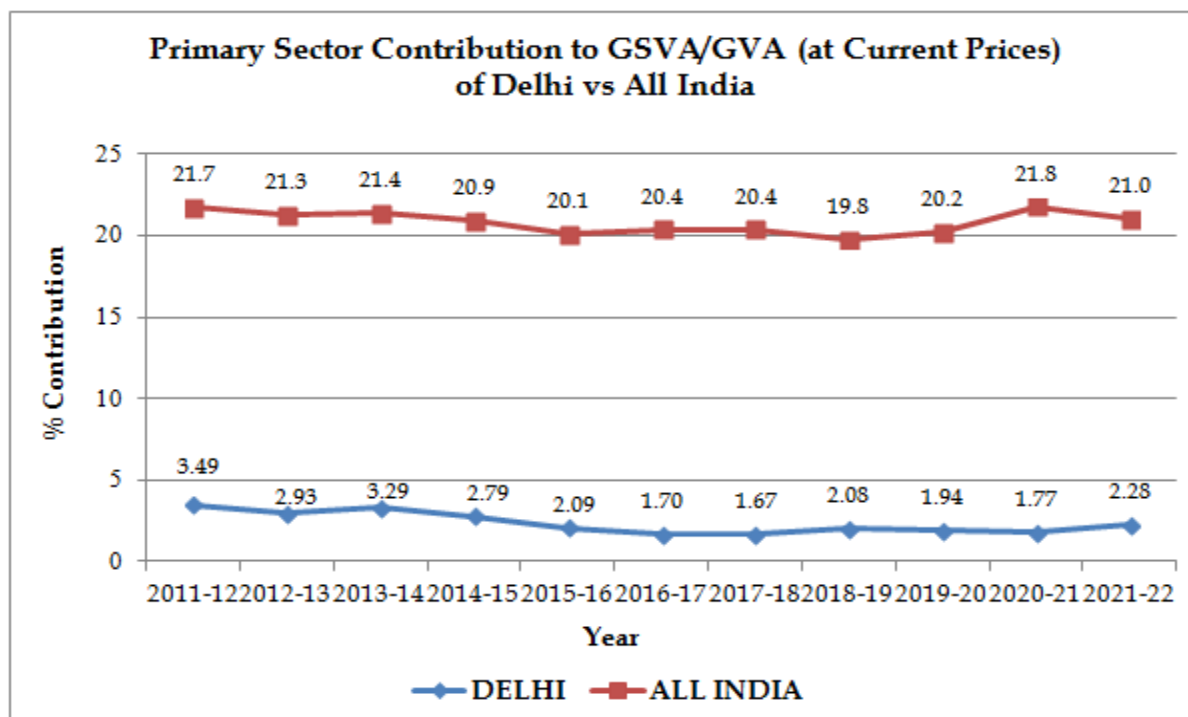
Statement 1.11: Delhi v/s All India Contribution of Secondary Sector to GSVA/GVA (at Current Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	13.09	14.17	14.07	12.26	13.62	13.48	13.80	13.45	12.58	12.85	13.78
ALL INDIA	29.3	28.7	27.9	27.3	27.6	27.0	27.0	26.9	24.9	25.1	26.2

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

It may be seen from Statement 1.11 that the contribution of Secondary Sector to GSVA (at Current Prices) of Delhi is showing a mixed trend while for All India GVA, it shows a declining trend except for the years 2015-16 and 2020-21. In terms of percentage, it can be seen that the contribution of Secondary Sector to GSVA (at Current Prices) of Delhi was 13.09% in 2011-12, which is expected to reach 13.78% in 2021-22 with lowest percentage share in 2014-15 as 12.26% and highest percentage share in

2012-13 as 14.17% respectively. In case of All India GVA, the contribution was 29.3% in 2011-12 which is expected to decline to 26.2% in 2021-22.

Secondary Sector Contribution to GSVA/GVA (at Current Prices) of Delhi vs All India

Statement 1.12: Delhi v/s All India Contribution of Tertiary Sector to GSVA/GVA (at Current Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	83.42	82.90	82.64	84.95	84.29	84.82	84.53	84.47	85.48	85.38	83.94
ALL INDIA	49.0	50.0	50.6	51.8	52.3	52.6	52.5	53.3	54.8	53.1	52.8

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

It may be seen from Statement 1.12 that the contribution of Tertiary Sector to GSVA (at Current Prices) of Delhi is showing a mixed trend while for All India GVA, it shows increasing trend with deviation in few years. Specifically, the contribution of Tertiary Sector to GSVA in respect of Delhi was 83.42% in 2011-12 which is expected to reach 83.94% by 2021-22. In case of All India, the contribution was 49.0% in 2011-12 which is likely to increase to 52.8% in 2021-22.

Further, it may be seen from the above sectoral composition that both for Delhi and All India, the major contributor to GSVA/GVA (at Current Prices) is Tertiary Sector, followed by Secondary and Primary Sectors respectively.

Statement 1.13: Delhi v/s All India Contribution of Primary Sector to GSVA/GVA (at Constant Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	3.49	2.82	3.10	2.96	2.80	2.42	2.43	2.71	2.78	3.08	3.08
ALL INDIA	21.7	20.9	20.7	19.5	18.4	18.3	18.0	17.3	17.4	18.6	17.9

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

It may be seen from Statement 1.13 that the contribution of Primary Sector to GSVA/ GVA (at Constant Prices) exhibits a mixed trend in case of Delhi whereas at National level, the contribution showed a deteriorating trend throughout the series upto 2018-19, while it is 17.4%, 18.6% and 17.9% during the years 2019-20, 2020-21 and 2021-22 respectively. Further, it may be seen that the contribution of Primary Sector to GSVA of Delhi is quite low with marginal decrease in contribution from 2011-12 to 2021-22, the percentage being 3.49% in 2011-12 and 3.08% in 2021-22. In case of All

India, the contribution of Primary Sector to GVA was 21.7% in 2011-12 which declined to 17.9% in 2021-22.

Primary Sector Contribution to GSVA/GVA (at Constant Prices) of Delhi vs All India
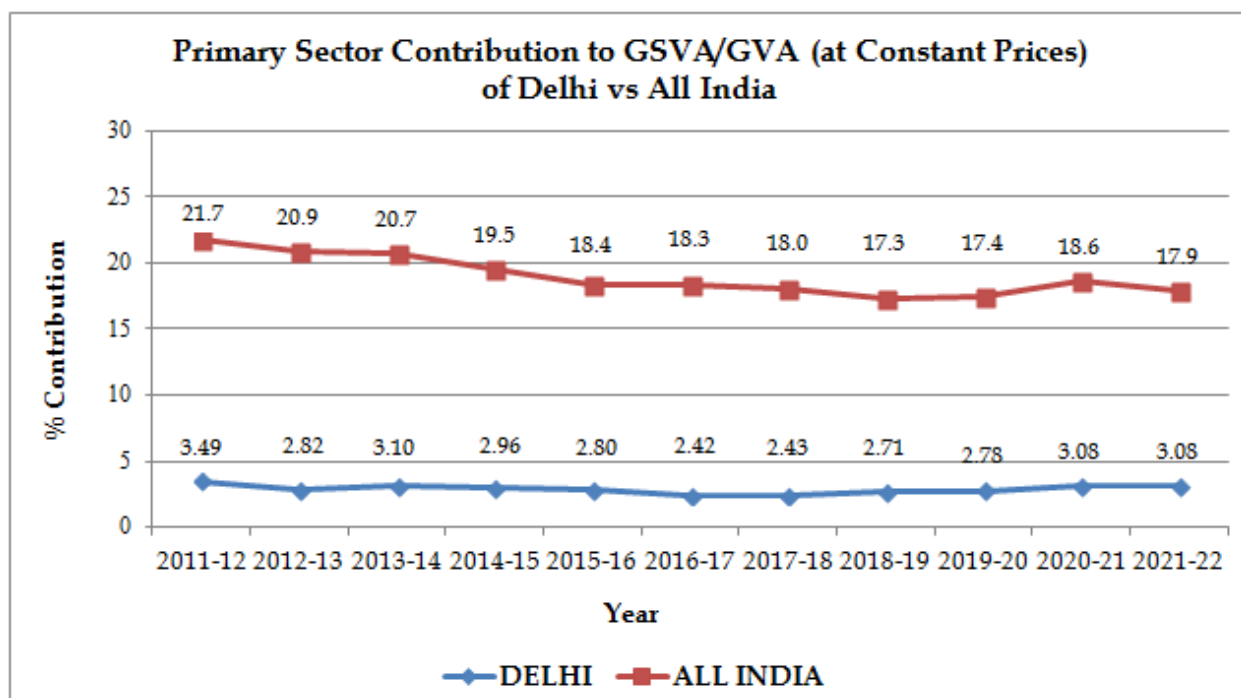
Statement 1.14: Delhi v/s All India Contribution of Secondary Sector to GSVA/GVA (at Constant Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	13.09	14.06	13.99	12.01	13.41	13.28	13.65	13.49	12.95	13.70	15.52
ALL INDIA	29.3	28.8	28.3	28.1	28.5	28.4	28.6	28.7	27.2	27.8	28.3

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

It may be seen from Statement 1.14 that the contribution of Secondary Sector to GSVA/GVA (at Constant Prices) is showing a mixed trend for Delhi as well as All India. In terms of percentage, it can be seen that the contribution of Secondary Sector to GSVA/GVA (at Constant Prices) of Delhi was 13.09% in 2011-12, which is expected to increase to 15.52% in 2021-22 whereas for All India, the contribution was 29.3% in 2011-12 which declined to 28.3% in 2021-22.

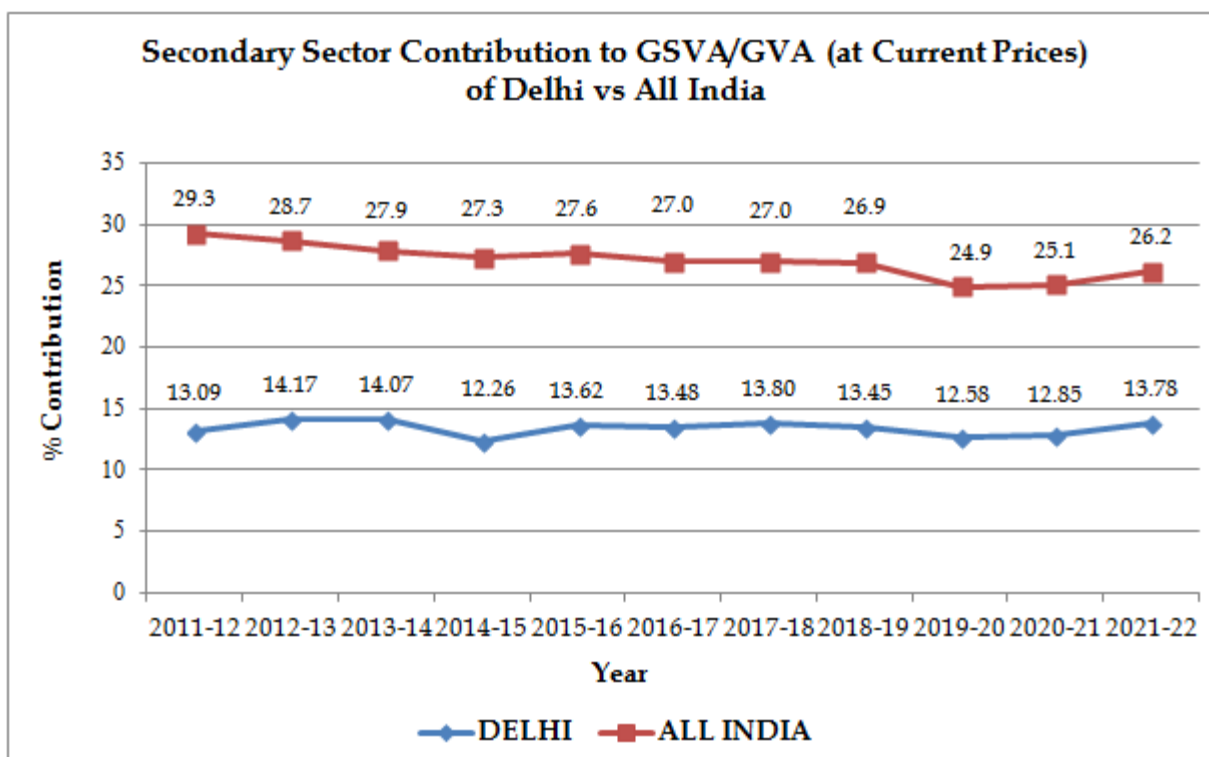Secondary Sector Contribution to GSVA/GVA (at Constant Prices) of Delhi vs All India
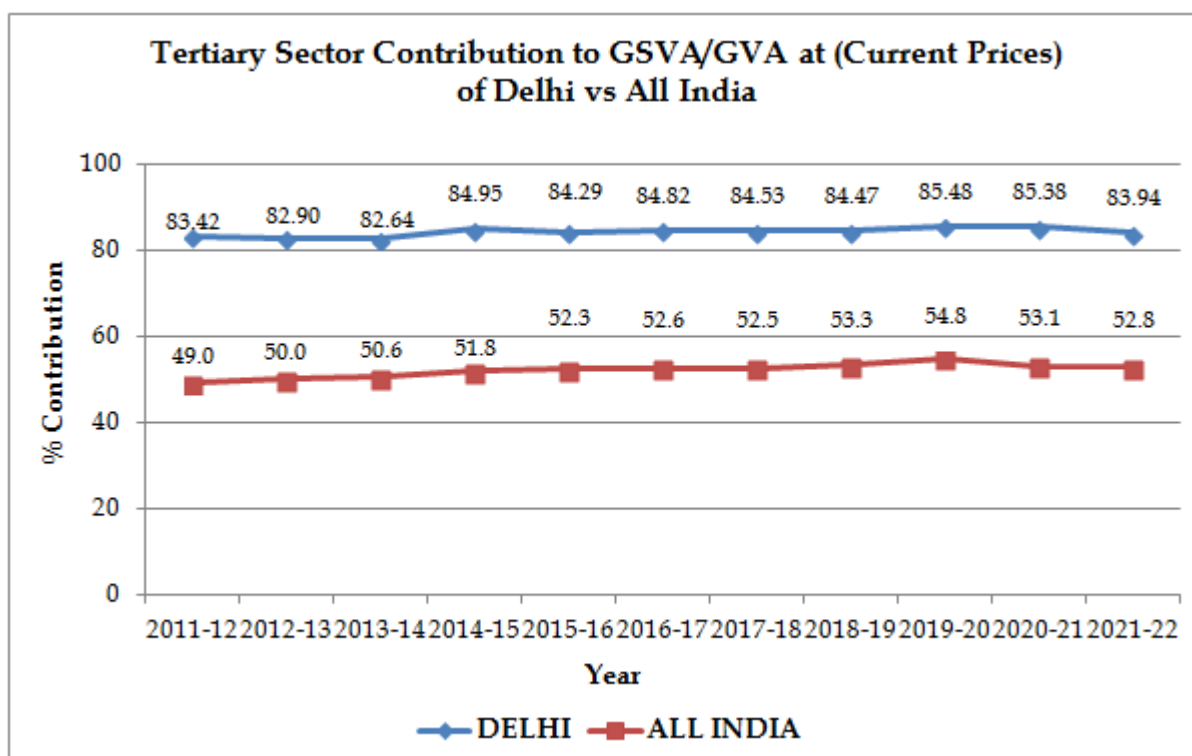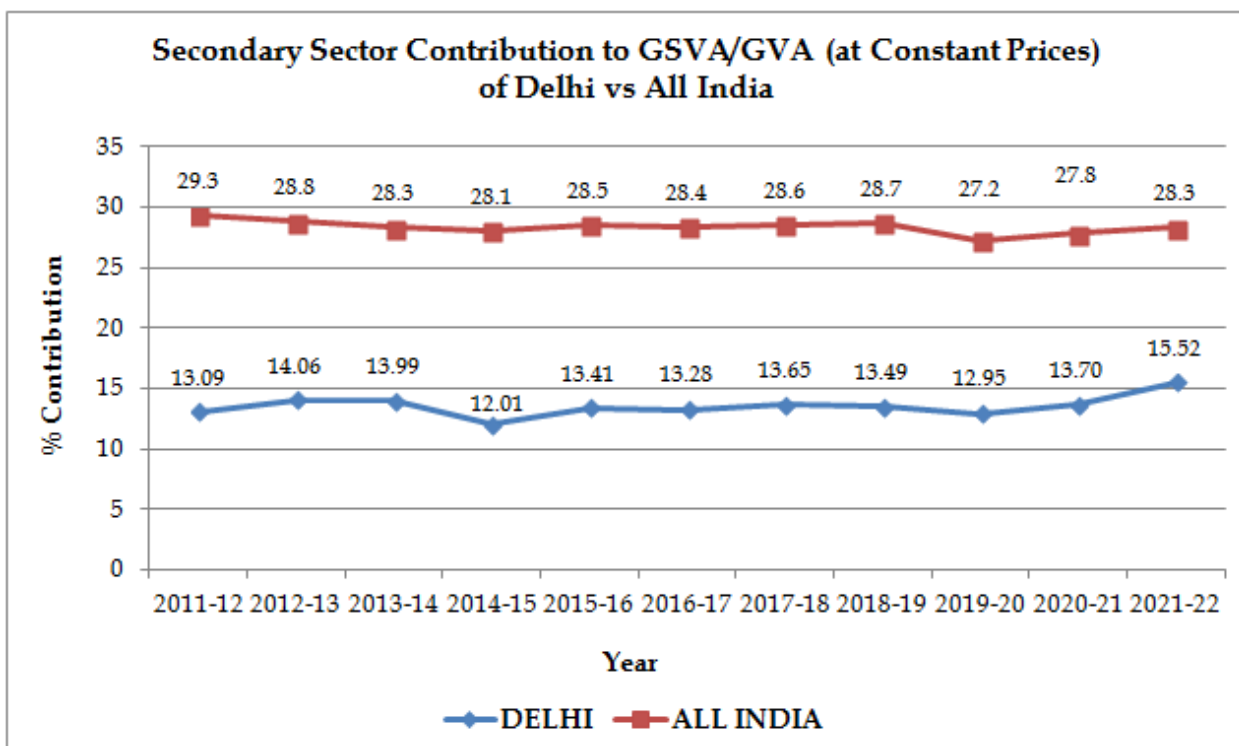
Statement 1.15: Delhi v/s All India Contribution of Tertiary Sector to GSVA/GVA (at Constant Prices)

(In %)

SECTOR	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
DELHI	83.42	83.12	82.91	85.03	83.79	84.30	83.92	83.80	84.27	83.22	81.40
ALL INDIA	49.0	50.3	51.1	52.4	53.0	53.3	53.3	54.0	55.3	53.6	53.8

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

It may be seen from Statement 1.15 that the contribution of Tertiary Sector to GSVA/GVA (at Constant Prices) is showing a mixed trend in case of Delhi while for All India, it shows an increasing trend upto 2019-20, while it is 53.6% and 53.8% during the years 2020-21 and 2021-22 respectively. In terms of percentage, the contribution of Tertiary Sector to GSVA in respect of Delhi was 83.42% in 2011-12 which is expected to reach 81.40% in 2021-22 whereas in case of All India GVA, the contribution was 49.0% in 2011-12 which is likely to escalate to 53.8% in 2021-22.

Tertiary Sector Contribution to GSVA/GVA (at Constant Prices) of Delhi vs All India

Year	DELHI	ALL INDIA
2011-12	83.42	49.0
2012-13	83.12	50.3
2013-14	82.91	51.1
2014-15	85.03	52.4
2015-16	83.79	53.0
2016-17	84.30	53.3
2017-18	83.92	53.3
2018-19	83.80	54.0
2019-20	84.27	55.3
2020-21	83.22	53.6
2021-22	81.40	53.8
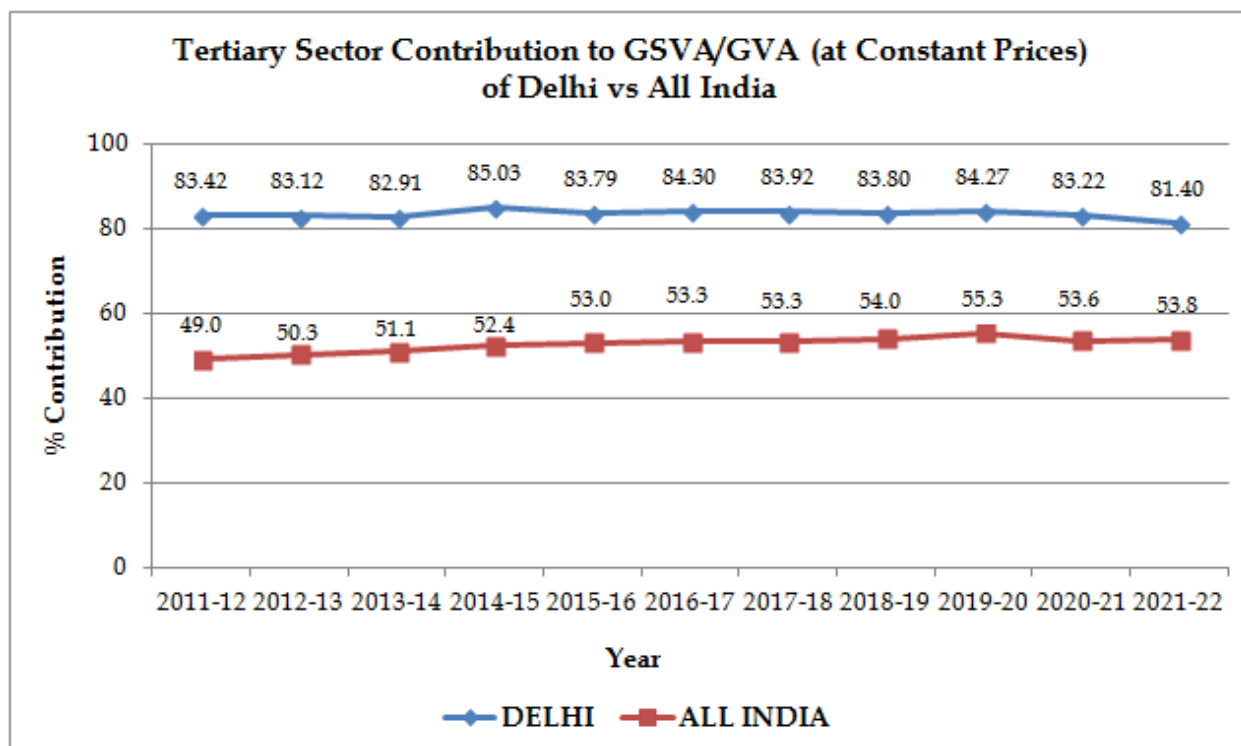
Hence, from the overall picture of contribution of Primary, Secondary and Tertiary Sectors to GSVA/GVA (at Constant Prices), it can be seen that the major contributor is Tertiary Sector, followed by Secondary and Primary Sectors respectively, both for Delhi and All India.

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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.

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

(Rs. Crore)

Year\Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	2857	2583	2586	2478	2433	2502	2867	3053	3170	2796	2887
GSVA Constant	2857	2236	2085	1815	1662	1712	1825	1958	1944	1607	1561
NSVA Current	2799	2524	2520	2404	2357	2422	2779	2957	3069	2685	2768
NSVA Constant	2799	2181	2028	1754	1600	1649	1758	1888	1871	1532	1484

(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 from Agricullture, Forestry & Fishing

Year	At Current Prices	At Constant Prices
2011-12	2857	2857
2012-13	2583	2236
2013-14	2586	2085
2014-15	2478	1815
2015-16	2433	1662
2016-17	2502	1712
2017-18	2867	1825
2018-19	3053	1958
2019-20	3170	1944
2020-21	2796	1607
2021-22	2887	1561
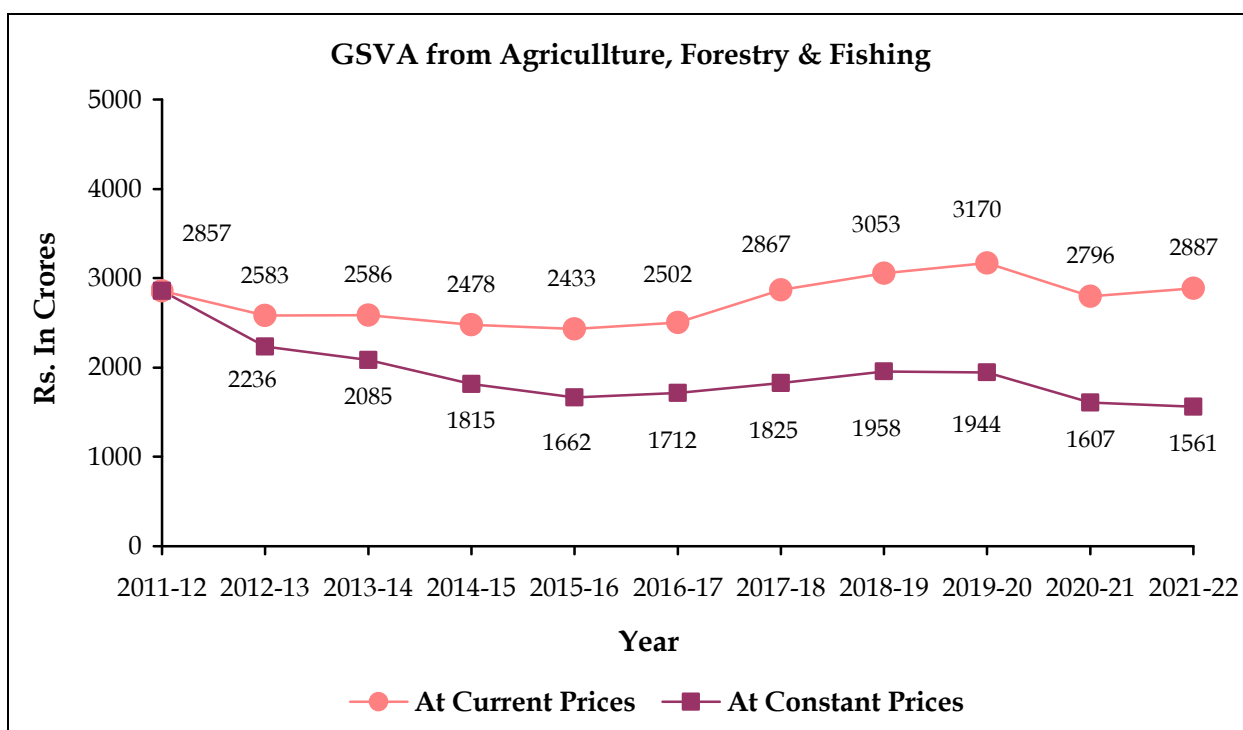
GSVA of Delhi from Agriculture and allied activities was Rs. 2857 crore during the base year 2011-12 at current prices. As per 2nd revised estimates for 2019-20, GSVA was calculated at Rs. 3170 crore while the figure is likely to touch Rs. 2796 crore during 2020-21 with a decline of 11.78% and Rs. 2887 crore during 2021-22 with a growth of 3.23%, whereas at constant prices, GSVA is estimated to be Rs. 1607 crore and Rs. 1561 crore during 2020-21 and 2021-22 respectively from Rs. 2857 crore in the base year (i.e. 2011-12). Year-wise growths (at current prices) in terms of percentages were as (-) 9.59% (2012-13), 0.13% (2013-14), (-) 4.20% (2014-15), (-) 1.80% (2015-16), 2.84% (2016-17), 14.58% (2017-18), 6.50% (2018-19), 3.83% (2019-20), (-) 11.78% (2020-21) and 3.23% in 2021-22 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), 3.02% (2016-17), 6.58% (2017-18), 7.33% (2018-19), (-) 0.74% (2019-20), (-) 17.36% (2020-21) and (-) 2.85% in 2021-22.

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 at current prices was recorded at Rs. 2799 crore in 2011-12, which decreased to Rs. 2685 crore in 2020-21, and then increased to Rs. 2768 crore during

2021-22, while at constant prices it is expected to be at Rs. 1532 crore and Rs. 1484 crore during 2020-21 and 2021-22 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 for which production approach is followed.

Statement 2.2: Mining and Quarrying

(Rs. Crore)

Year\Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	7729	7466	10155	9638	7554	6507	6909	10429	10534	9541	15518
GSVA Constant	7729	6825	8536	9314	9872	8900	9445	11277	12343	13538	14981
NSVA Current	6796	6560	8696	8182	6320	5464	5840	8795	8730	8314	13925
NSVA Constant	6796	5963	7200	8060	8840	8041	8586	10008	10980	12080	13429

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

The change in trend of Mining & Quarrying sub-sector is presented in the following line graph:

GSVA from Mining & Quarrying
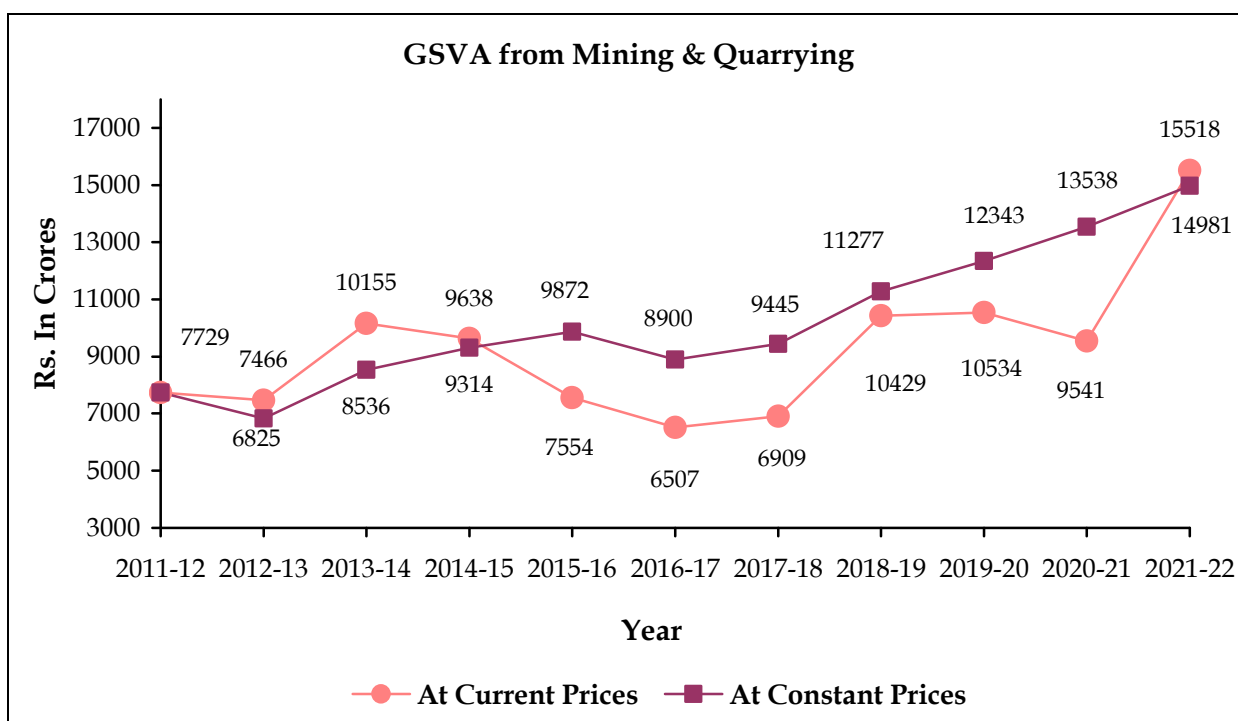
As per base year estimates for 2011-12, GSVA from Mining & Quarrying sub-sector was calculated at Rs. 7729 crore while the figure is likely to touch Rs. 9541 crore during 2020-21 with annual growth of (-) 9.43% and Rs. 15518 crore during 2021-22 with annual growth of 62.65% at current prices, whereas at constant prices GSVA has increased to Rs. 13538 crore and Rs. 14981 crore during 2020-21 and 2020-21 respectively from Rs. 7729 crore in the base year (i.e. 2011-12). Year-wise growths (at current prices) in terms of percentages were as (-) 3.41% (2012-13), 36.03% (2013-14), (-) 5.10% (2014-15), (-) 21.62% (2015-16), (-) 13.87% (2016-17), 6.19% (2017-18), 50.94% (2018-19), 1.01% (2019-20), (-) 9.43% (2020-21) and 62.65% in 2021-22 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), (-) 9.85% (2016-17), 6.12% (2017-18), 19.40% (2018-19), 9.46% (2019-20), 9.68% (2020-21) and 10.66% in 2021-22 respectively.

Similarly, NSVA from this activity, which was estimated at approximate Rs. 6796 crore during base year 2011-12 both at current and constant prices, has been calculated as Rs. 8314 crore and Rs. 13925 crore for the years 2020-21 and 2021-22 respectively at current prices, while at constant prices, it is estimated to be Rs. 12080 crore and Rs. 13429 crore for the years 2020-21 and 2021-22 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 2.28% and 3.08% during the year 2021-22 at current and at constant prices respectively.

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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 and other utility services. 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

(Rs. Crore)

Year Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	18907	23350	25338	23385	31195	30117	30680	32192	33743	33744	42230
GSVA Constant	18907	22035	22939	20599	28056	26871	26997	27573	29107	28985	37656
NSVA Current	15911	20085	22060	19862	27816	26762	27106	28131	29417	30045	38155
NSVA Constant	15911	18921	19920	17448	25002	23854	23894	24188	25540	25235	33674

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

Manufacturing sub-sector is one of the major contributor in the secondary sector in the economy of Delhi. GSVA from manufacturing is estimated at Rs. 33744 crore and Rs. 42230 crore at current prices during 2020-21 and 2021-22 respectively with approximately no growth in 2020-21 while positive growth of 25.15% was observed in 2021-22 over previous year estimates. Similarly, GSVA at constant prices is to the tune of Rs. 28985 crore and Rs. 37656 crore during 2020-21 and 2021-22 respectively registering annual growths of (-) 0.42% and 29.91% over previous years.

NSVA estimates, by and large, are showing mixed trend both at current prices and at constant prices. As per estimates for 2020-21, NSVA is to the tune of Rs. 30045 crore with an annual growth of 2.14% over previous year at current prices and Rs. 25235 crore with a contraction of 1.19% over previous year at constant prices. As per advance estimates for 2021-22, NSVA was to the tune of Rs. 38155 crore with a growth of 26.99% over previous year at current prices and Rs. 33674 crore with a growth of 33.44% over previous year at constant prices respectively.

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

GSVA from Manufacturing
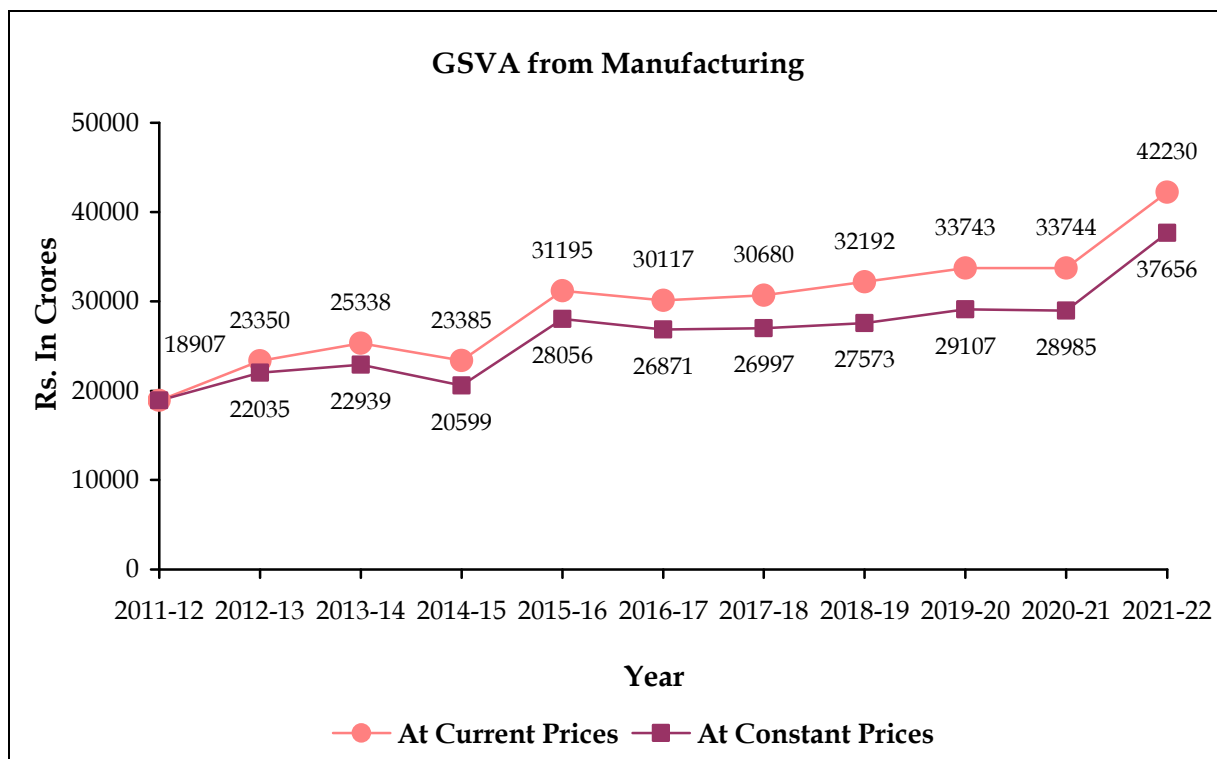
ELECTRICITY, GAS, WATER SUPPLY AND OTHER UTILITY SERVICES

The economic activities relating to generation, transmission and distribution of electric energy are covered under the electricity sub-sector, the manufacturer 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 (NDEs & Private Corporate sectors) are prepared using the production 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 production method in case of NDEs and Private Corporate segments. 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

(Rs. Crore)

Year / Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	4106	7283	9095	9996	13181	16801	21476	22043	22350	23998	27718
GSVA Constant	4106	6769	8058	8474	10812	12939	15779	15720	15446	17861	19898
NSVA Current	2614	4681	5906	6455	8836	10912	14848	15180	15311	16784	20327
NSVA Constant	2614	4261	5066	5309	6919	7663	9984	9910	9493	11765	13121

(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 Rs. 23998 crore and Rs. 27718 crore at current prices for the years 2020-21 and 2021-22 respectively with respective annual growths of 7.38% and 15.50% over the previous years. Similarly, it is estimated at Rs. 17861 crore and Rs. 19898 crore at constant prices for the years 2020-21 and 2021-22 respectively with respective annual growths of 15.63% and 11.41% over the previous years.

By and large NSVA is also showing the same trend as that of GSVA. The estimates for 2020-21 with annual growth of 9.62% were noted at Rs. 16784 crore at current prices while the advanced estimate for 2021-22 was noted at Rs. 20327 crore with an annual growth of 21.11%. At constant prices, the annual growths were 23.93% and 11.53% in 2020-21 and 2021-22 respectively.

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

GSVA from Electricity, Gas, Water Supply and Other Utility Services
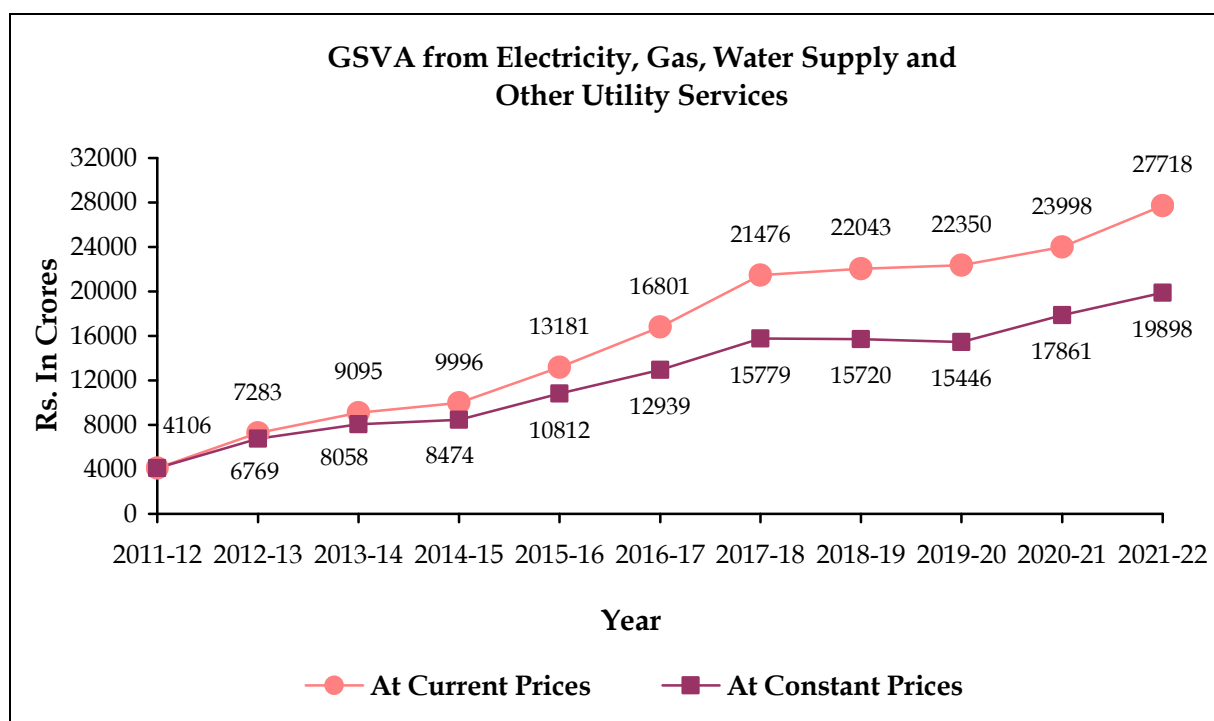
CONSTRUCTION

The construction sector comprises two components namely (i) accounted construction (pucca construction) and (ii) unaccounted construction (kutcha 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 kutcha 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**

(Rs. Crore)

Year \ Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	16669	17866	19830	19865	20819	24698	28831	32926	32794	31622	41593
GSVA Constant	16669	16315	16805	16082	16239	18337	20410	22647	21924	20510	25825
NSVA Current	15882	16924	18624	18697	19581	23184	27454	31241	30911	30004	39931
NSVA Constant	15882	15416	15671	14999	15085	16892	19102	21093	20162	18693	23781

(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 except for the latest years 2019-20 and 2020-21. It has increased from Rs. 16669 crore in 2011-12 to Rs. 31622 crore and Rs. 41593 crore in

2020-21 and 2020-21 respectively. The growth rates for different years were 7.18% (2012-13), 10.99% (2013-14), 0.18% (2014-15), 4.80% (2015-16), 18.64% (2016-17), 16.73% (2017-18), 14.20% (2018-19), (-) 0.40% (2019-20), (-) 3.58% (2020-21) and 31.53% in 2021-22. In real terms, GSVA increased from Rs. 16669 crore in 2011-12 to Rs. 20510 crore in 2020-21 and Rs. 25825 crore in 2021-22. 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), 12.92% (2016-17), 11.30% (2017-18), 10.96% (2018-19), (-) 3.19% (2019-20), (-) 6.45% (2020-21) and 25.91% in 2021-22 respectively.

NSVA at current prices from Construction Sector recorded at Rs. 15882 crore in 2011-12 is expected to touch Rs. 39931 crore in 2021-22. However, annual growths over previous years in 2020-21 and 2021-22 were to the tune of (-) 2.93% and 33.09% respectively. In real terms, annual growths in terms of percentages during 2020-21 and 2021-22 over previous years were found to be (-) 7.29% and 27.22% respectively.

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

GSVA from Construction

At Current Prices: 16669, 17866, 19830, 19865, 20819, 24698, 28831, 32926, 32794, 31622, 41593

At Constant Prices: 16315, 16805, 16082, 16239, 18337, 20410, 22647, 21924, 20510, 25825

Years: 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22

Rs. In Crores (Y-axis), Year (X-axis)

Unlike the Primary Sector, the contribution of Secondary Sector in GSVA at current prices has increased to 13.78% in 2021-22 from 13.09% in the base year i.e. 2011-12, rendering the overall positive growth of the economy intact.

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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 between 10% to 15% to GSVA annually. We may have a glance at the following statistical facts:

Statement 4.1: Trade, Hotels & Restaurants

(Rs. Crore)

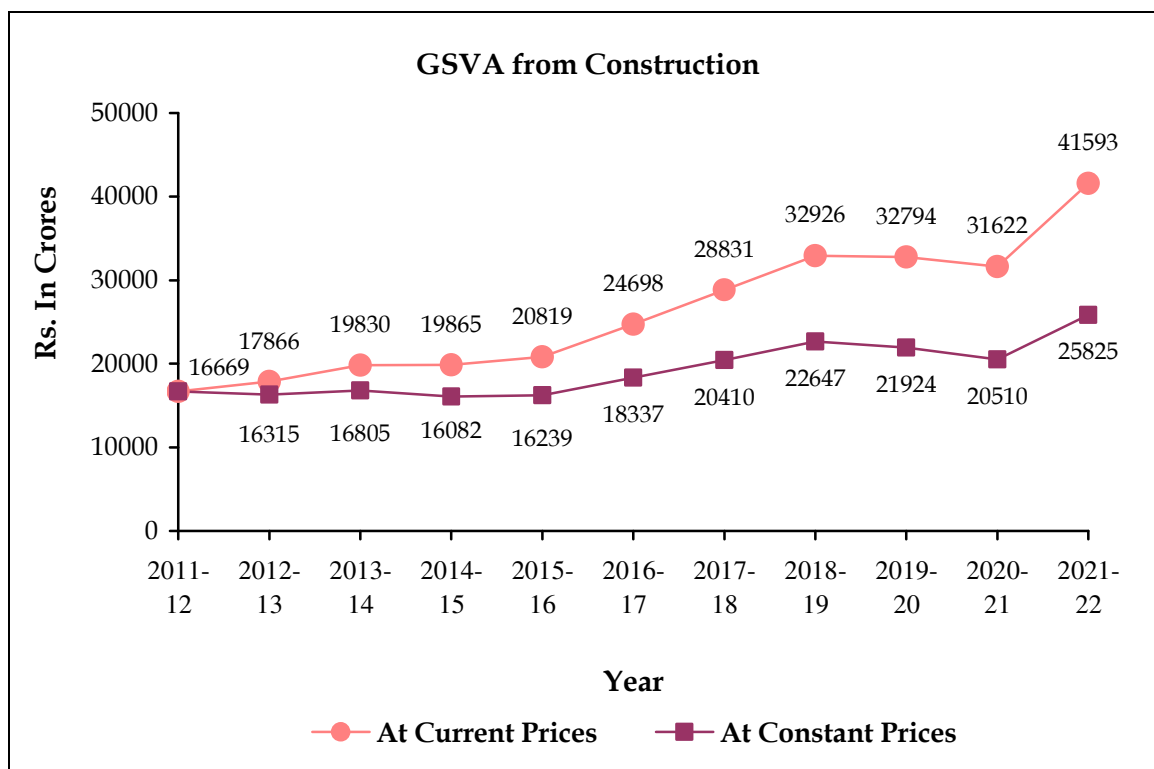| Year / Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	42121	49051	56532	58233	64964	69580	78120	89593	95882	75655	94333
GSVA Constant	42121	45891	50282	51204	59316	62457	68208	75201	79308	61838	69529
NSVA Current	39278	45596	52446	53619	59748	63690	71069	81272	86717	66068	84323
NSVA Constant	39278	42635	46562	47153	54649	57238	62226	68461	71952	54111	61008

(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 Rs. 42121 crore. As per 2020-21, GSVA was calculated at Rs. 75655 crore while as per advanced estimates, the figure is likely to touch Rs. 94333 crore in 2021-22. The annual growths for 2020-21 and 2021-22 over the previous years were (-) 21.10% and 24.69% respectively. GSVA at constant prices increased from Rs. 42121 crore in 2011-12 to Rs. 61838 crore and Rs. 69529 crore in 2020-21 and 2021-22 respectively. However, annual growths of (-) 22.03% and 12.44% were observed during 2020-21 and 2021-22 respectively over the previous years.

NSVA at current prices from Trade, Hotels & Restaurants has also been increasing regularly from 2011-12 (except in the year 2020-21) with the estimates being Rs. 39278 crore in 2011-12, which increased to Rs. 66068 crore and Rs. 84323 crore in 2020-21 and 2021-22 respectively. However, annual growth was observed as (-) 23.81% and 27.63% in 2020-21 and 2021-22. NSVA at constant prices increased from Rs. 39278 crore in 2011-12 to Rs. 54111 crore and Rs. 61008 crore in 2020-21 and 2021-22 respectively, whereas annual growth during 2020-21 and 2021-22 were observed at (-) 24.80% and 12.75% respectively over the previous years.

The change in trend of Trade, Hotels & Restaurants sub-sector is presented in the line graph shown below:

GSVA from Trade, Hotels & Restaurants

At Current Prices: 42121, 49051, 56532, 58233, 64964, 69580, 78120, 89593, 95882, 75655, 94333

At Constant Prices: 45891, 50282, 51204, 59316, 62457, 68208, 75201, 79308, 61838, 69529

Years: 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20, 2020-21, 2021-22

Rs. In Crores (Y-axis: 0 to 120000)

Legend: — At Current Prices, — At Constant Prices
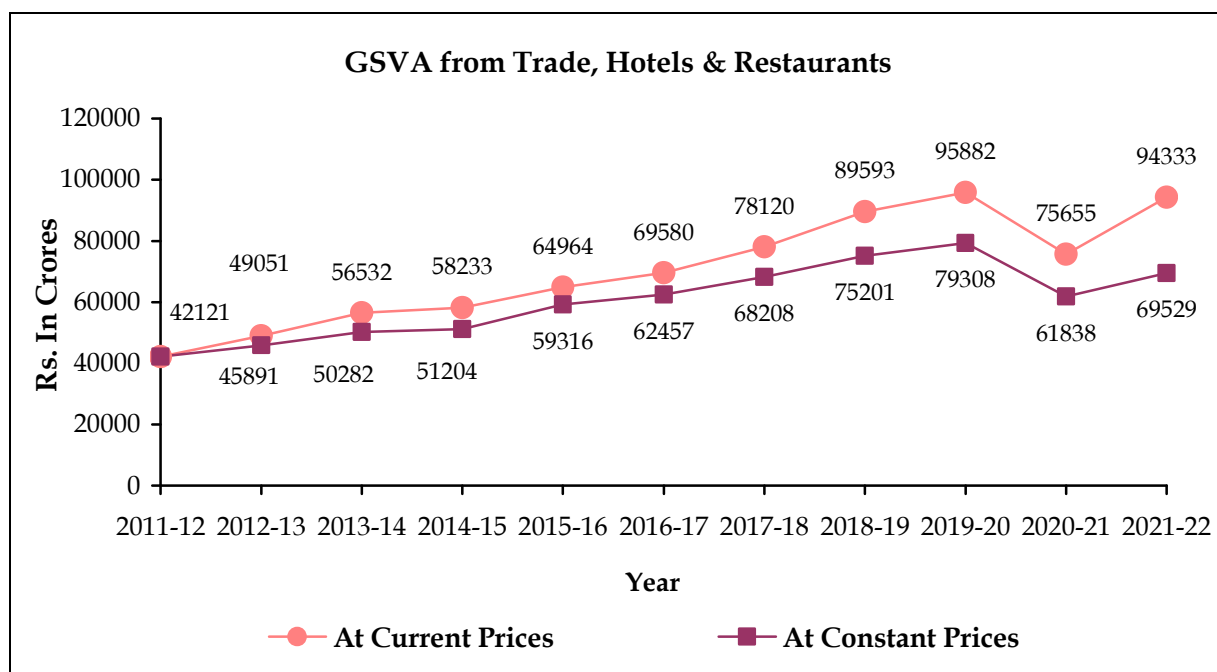
TRANSPORT, STORAGE & COMMUNICATION

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 NSO 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 NSO to the States. National Statistical 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

(Rs. Crore)

Year \ Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	39286	45325	49966	65173	68818	74614	77374	76263	86180	79889	96717
GSVA Constant	39286	43195	46036	60839	66098	67271	68016	62924	67010	55548	60227
NSVA Current	34104	38689	42261	56195	59408	64077	65771	63296	71196	64111	80140
NSVA Constant	34104	36814	38742	52878	57836	58076	58120	52228	54708	42710	46258

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

GSVA from Transport, Storage & Communication sector at current prices were Rs. 79889 crore and Rs. 96717 crore during 2020-21 and 2021-22 depicting respective growths of (-) 7.30% and 21.06% over previous years. In real terms, GSVA from this sector has been increasing regularly (except deviation in few years) from Rs. 39286 crore in 2011-12 to Rs. 55548 crore and Rs. 60227 crore in 2020-21 and 2021-22 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), 1.77% (2016-17), 1.11% (2017-18), (-) 7.49% (2018-19), 6.49% (2019-20), (-) 17.10% (2020-21) and 8.42% in 2021-22.

NSVA at current prices was recorded at Rs. 64111 crore and Rs. 80140 crore in 2020-21 and 2021-22 respectively against Rs. 34104 crore 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), 7.86% (2016-17), 2.64% (2017-18), (-) 3.76% (2018-19), 12.48% (2019-20), (-) 9.95% (2020-21) and 25.00% in 2021-22 respectively. NSVA at constant prices from this sector was recorded at Rs. 42710 crore and Rs. 46258 crore in 2020-21 and 2021-22 respectively with respective growths of (-) 21.93% and 8.31% over the previous years.

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

GSVA from Transport, Storage & Communication
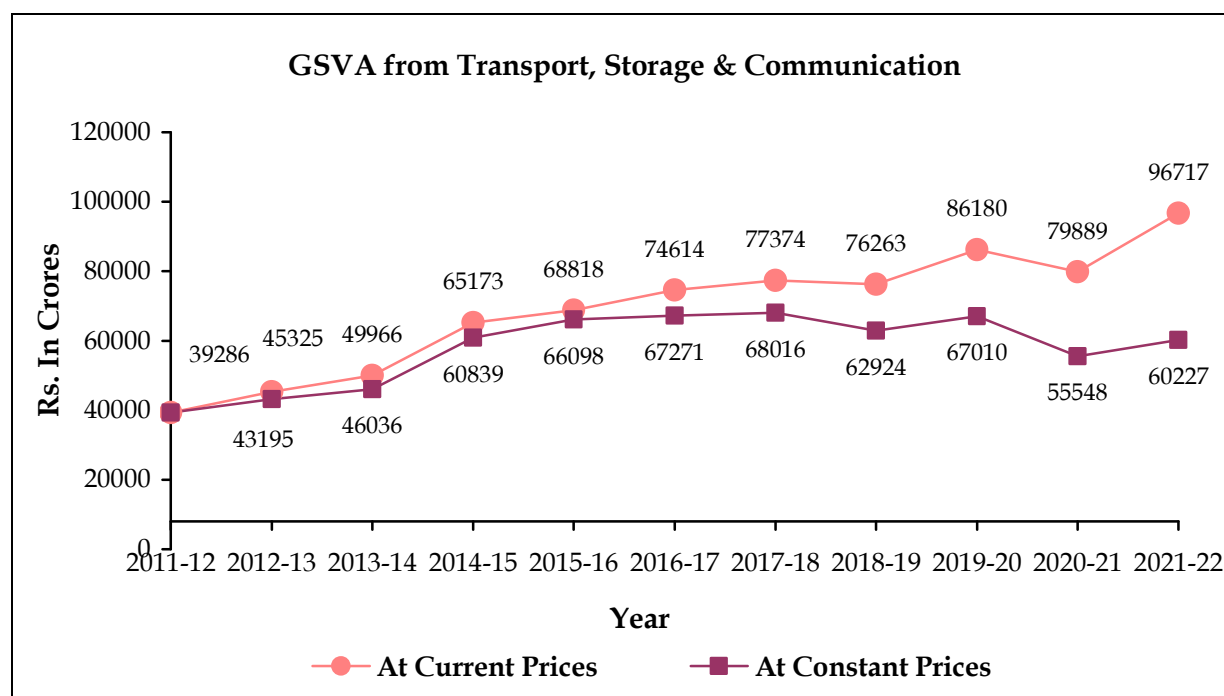
FINANCIAL SERVICES

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.

National Statistical 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 National Statistical Office, Govt. of India.

Statement 4.3: Financial Services

(Rs. Crore)

Year / Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	53883	59928	64491	69816	72922	77615	81838	92947	99820	105710	117866
GSVA Constant	53883	59143	62185	66210	67584	72006	70472	74248	75351	80564	84201
NSVA Current	53032	58866	63417	68529	71431	75906	79963	90831	97481	103227	115239
NSVA Constant	53032	58114	61164	65070	66290	70510	68874	72513	73437	78530	82028

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

In terms of rupees, GSVA from Financial Services at current prices for 2011-12 was recorded at Rs. 53883 crore against Rs. 105710 crore and Rs. 117866 crore in 2020-21 and 2021-22 respectively whereas annual growth for 2020-21 and 2021-22 were noted at 5.90% and 11.50% respectively. In real terms, GSVA from this activity increased from

Rs. 53883 crore in 2011-12 to Rs. 80564 crore and Rs. 84201 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 at 6.92% and 4.51% respectively over previous years at constant prices.

NSVA at current prices was recorded at Rs. 53032 crore in 2011-12 which has increased to Rs. 103227 crore and Rs. 115239 crore in 2020-21 and 2021-22, respectively. However, annual increase in NSVA in terms of percentages for 2020-21 and 2021-22 were found to be 5.89% and 11.64% respectively. In real terms, NSVA has increased from Rs. 53032 crore in 2011-12 to Rs. 78530 crore and Rs. 82028 crore in 2020-21 and 2021-22 while simple annual growth for 2020-21 and 2021-22 at constant prices were to the tune of 6.94% and 4.45% respectively over previous years.

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

GSVA from Financial Services
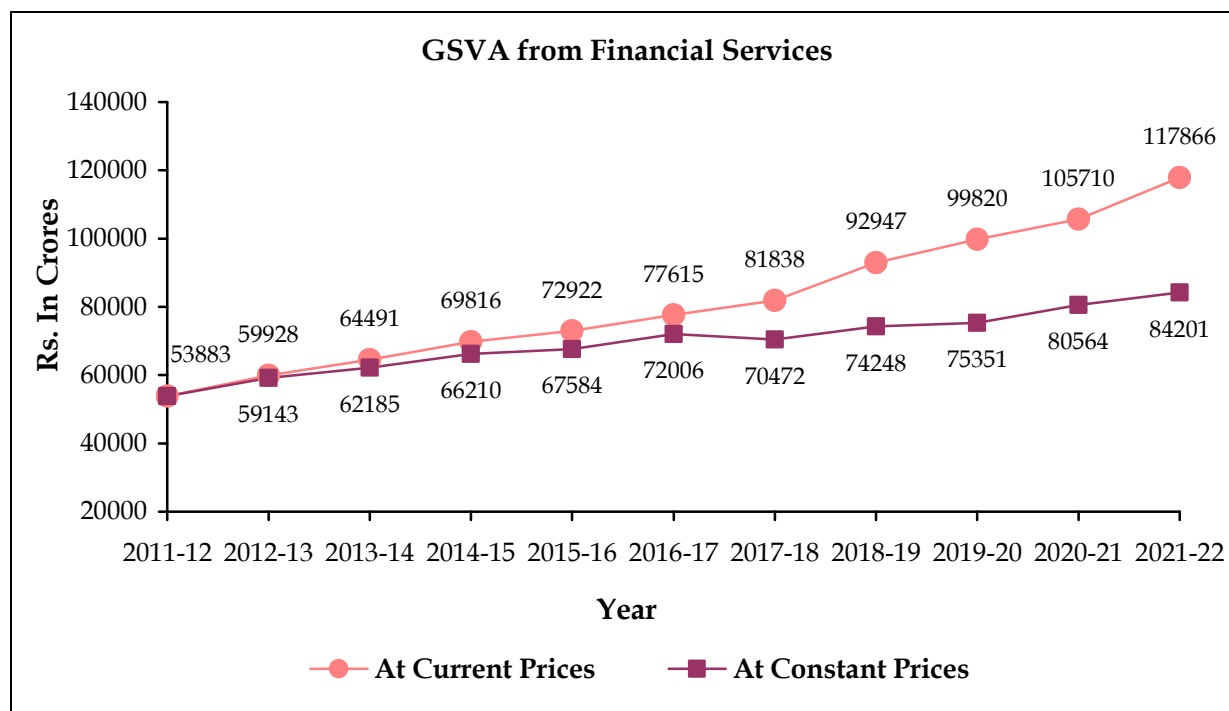
REAL ESTATE, OWNERSHIP OF DWELLINGS AND PROFESSIONAL SERVICES

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 29% to the total GSVA (at current prices) of Delhi during 2021-22. We may have a glance at the following statistical facts:

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

(Rs. Crore)

| Year Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	72480	82421	96184	116428	130781	152503	169808	189410	208819	217736	238654
GSVA Constant	72480	75152	80275	92298	98840	109493	116405	126533	134487	135715	141709
NSVA Current	66595	75253	87435	103604	115115	133978	149956	165697	182358	188989	207620
NSVA Constant	66595	68373	72182	81331	85758	93947	100241	108071	113646	113416	117338

(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 Rs. 72480 crore against Rs. 217736 crore and Rs. 238654 crore in 2020-21 and 2021-22 respectively whereas annual growth for 2020-21 and 2021-22 were noted at 4.27% and 9.61% respectively. In real terms, GSVA from this activity increased from Rs. 72480 crore in 2011-12 to Rs. 135715 crore and Rs. 141709 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 were recorded at 0.91% and 4.42% respectively over previous years at constant prices.

NSVA at current prices was recorded at Rs. 66595 crore in 2011-12 which has increased to Rs. 188989 crore and Rs. 207620 crore in 2020-21 and 2021-22. However, annual increase in NSVA in terms of percentages for 2020-21 and 2021-22 were found to be 3.64% and 9.86% respectively. In real terms, NSVA has increased from Rs. 66595 crore in 2011-12 to Rs. 113416 crore and Rs. 117338 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 at constant prices to the tune of (-) 0.20% and 3.46% respectively over previous years.

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

GSVA from Real Estate, Ownership of Dwellings and Professional Services

Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
At Current Prices	72480	82421	96184	116428	130781	152503	169808	189410	208819	217736	238654
At Constant Prices	72480	75152	80275	92298	98840	109493	116405	126533	134487	135715	141709
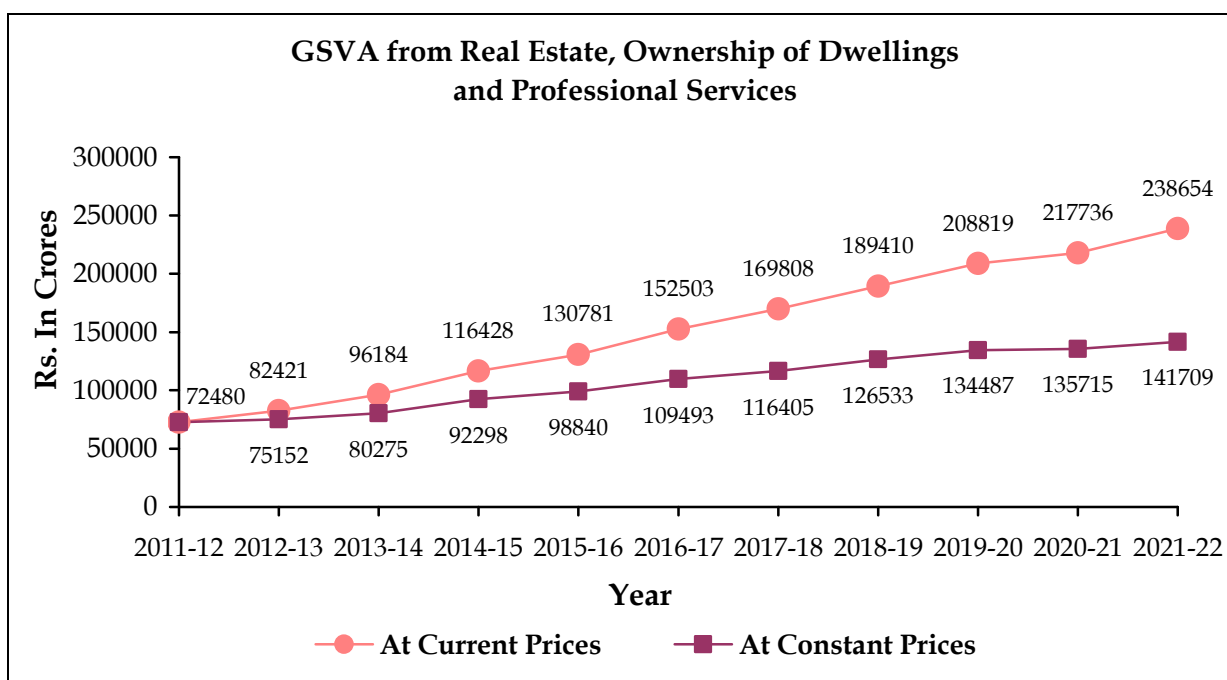
PUBLIC ADMINISTRATION

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, National Statistical 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

(Rs. Crore)

Year \ Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	19568	18026	18764	20456	23511	26257	33195	35901	40338	44377	50357
GSVA Constant	19568	16625	16044	16654	18447	19784	23773	25101	27291	28785	31153
NSVA Current	15119	14033	14711	16201	18880	21285	28188	29690	33411	36830	42103
NSVA Constant	15119	12788	12264	12806	14230	15267	19355	19818	21499	22933	24976

 (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 Rs. 19568 crore against Rs. 44377 crore and Rs. 50357 crore in 2020-21 and 2021-22 respectively whereas annual growth for 2020-21 and 2021-22 were noted at 10.01% and 13.48% respectively. In real terms, GSVA from this activity increased from Rs. 19568 crore in 2011-12 to Rs. 28785 crore and Rs. 31153 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 at 5.47% and 8.23% respectively over previous years at constant prices.

NSVA at current prices was recorded at Rs. 15119 crore in 2011-12 which has increased to Rs. 36830 crore and Rs. 42103 crore in 2020-21 and 2021-22, respectively. However, annual increase in NSVA in terms of percentages for 2020-21 and 2021-22 were found to be 10.23% and 14.32% respectively. In real terms, NSVA has increased from Rs. 15119 crore in 2011-12 to Rs. 22933 crore and Rs. 24976 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 at constant prices to the tune of 6.67% and 8.91% respectively over previous years.

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

GSVA from Public Administration
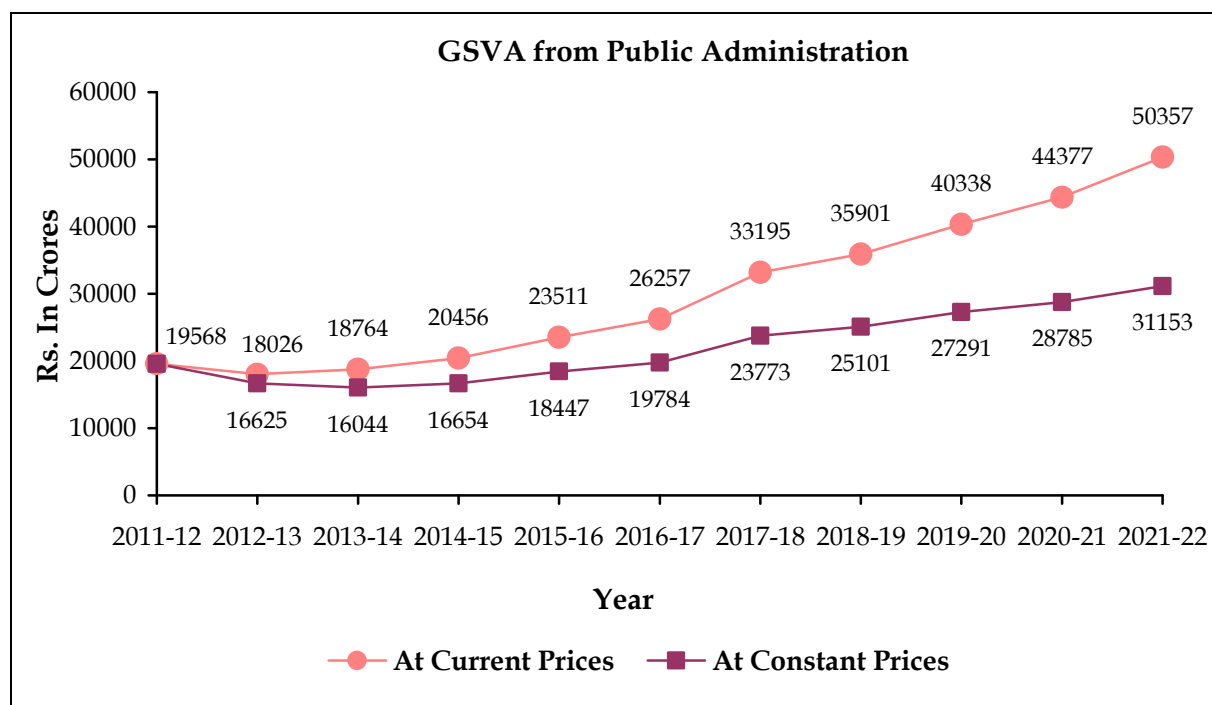
OTHER SERVICES

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

(Rs. Crore)

Year \ Item	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSVA Current	25627	29291	32990	38772	42604	49982	55801	63083	72932	70649	81477
GSVA Constant	25627	26747	28379	32359	33991	38221	42003	45399	49637	46601	50307
NSVA Current	21955	25390	28736	34175	39009	45958	49657	58166	67482	65840	77015
NSVA Constant	21955	23032	24444	28324	30815	34680	36809	41411	45239	42160	45578

(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 Rs. 25627 crore against Rs. 70649 crore and Rs. 81477 crore in 2020-21 and 2021-22 respectively whereas annual growth for 2020-21 and 2021-22 were noted at (-) 3.13% and 15.33%

respectively. In real terms, GSVA from this activity increased from Rs. 25627 crore in 2011-12 to Rs. 46601 crore and Rs. 50307 crore in 2020-21 and 2021-22 with simple annual growth for 2020-21 and 2021-22 at (-) 6.12% and 7.95% respectively over previous years at constant prices.

NSVA at current prices was recorded at Rs. 21955 crore in 2011-12 which has increased to Rs. 65840 crore and Rs. 77015 crore in 2020-21 and 2021-22, respectively. However, annual increase in NSVA in terms of percentages for 2020-21 and 2021-22 were found to be (-) 2.43% and 16.97% respectively. In real terms, NSVA has increased from Rs. 21955 crore in 2011-12 to Rs. 42160 crore and Rs. 45578 crore in 2020-21 and 2021-22 while simple annual growth for 2020-21 and 2021-22 at constant prices were to the tune of (-) 6.80% and 8.11% respectively over previous years.

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

GSVA from Other Services
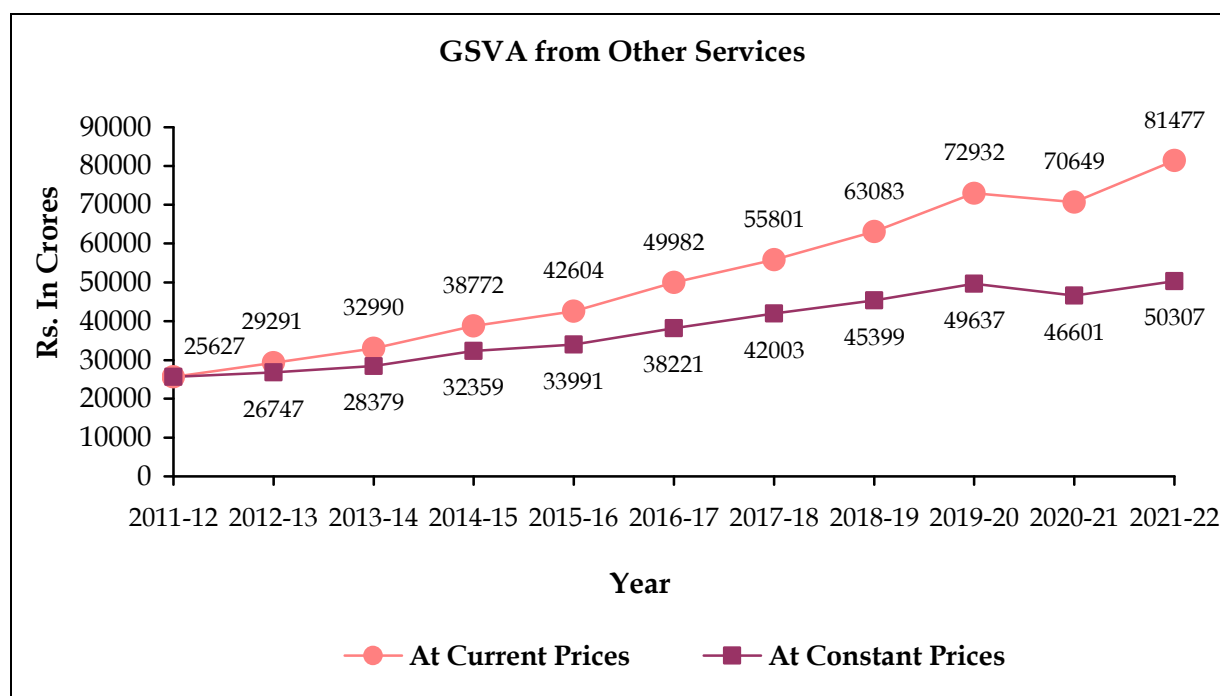
The Tertiary Sector comprising of Trade & Repair Services, Hotels & Restaurants, Transport, Storage & Communication, Financial Services, Real Estate, Ownership of Dwellings & Professional Services, Public Administration and Other Services, the major contributor in the economy of Delhi and the contribution of this sector has increased to 85.38% and 83.94% in 2020-21 and 2021-22 respectively from 83.42% in the base year i.e. 2011-12 at current prices.

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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	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSDP/GDP$ (Rs. Lakh)	DELHI	34379750	39138764	44395989	49480302	55080370	61608506	67790004	73838943	79403005	78534162	92396657
	All India	873632900	994401300	1123352200	1246795900	1377187400	1539166900	1709004200	1889966800	2007485600	1980091400	2364387500
% change over previous year	DELHI		13.84	13.43	11.45	11.32	11.85	10.03	8.92	7.54	-1.09	17.65
	All India		13.8	13.0	11.0	10.5	11.8	11.0	10.6	6.2	-1.4	19.4
NSDP/NDP$ (Rs. Lakh)	DELHI	31465002	35740011	40484101	44848665	50052365	55854560	61363140	66580808	71354910	70251912	83616225
	All India	781915400	888310800	1003754700	1112566800	1232217700	1380033600	1532523100	1691537800	1790971000	1746084500	2087623600
% change over previous year	DELHI		13.59	13.27	10.78	11.60	11.59	9.86	8.50	7.17	-1.55	19.02
	All India		13.6	13.0	10.8	10.8	12.0	11.0	10.4	5.9	-2.5	19.6
PER CAPITA INCOME (Rs.) #	DELHI	185001	205568	227900	247209	270261	295558	318323	338730	356151	344136	401982
	All India	63462	70983	79118	86647	94797	104880	115224	125946	132115	126855	149848
% change over previous year	DELHI		11.12	10.86	8.47	9.32	9.36	7.70	6.41	5.14	-3.37	16.81
	All India		11.9	11.5	9.5	9.4	10.6	9.9	9.3	4.9	-4.0	18.1

At Constant Prices

ITEM		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
GSDP/GDP$ (Rs. Lakh)	DELHI	34379750	36662837	39290838	42835515	47562250	51176524	54201502	56532692	58731605	56466920	62242975
	All India	873632900	921301700	980137000	1052767400	1136949300	1230819300	1314458200	1399291400	1451595800	1355847300	1477168100
% change over previous year	DELHI		6.64	7.17	9.02	11.03	7.60	5.91	4.30	3.89	-3.86	10.23
	All India		5.5	6.4	7.4	8.0	8.3	6.8	6.5	3.7	-6.6	8.9
NSDP/NDP$ (Rs. Lakh)	DELHI	31465002	33419330	35652751	38763874	43172959	46159238	48763115	50633247	52199411	49628427	54805786
	All India	781915400	820235600	870076000	934902900	1009860300	1092666700	1165466100	1237845900	1278333700	1172619800	1278804500
% change over previous year	DELHI		6.21	6.68	8.73	11.37	6.92	5.64	3.84	3.09	-4.93	10.43
	All India		4.9	6.1	7.5	8.0	8.2	6.7	6.2	3.3	-8.3	9.1
PER CAPITA INCOME (Rs.) #	DELHI	185001	192220	200702	213669	233115	244255	252960	257597	260541	243110	263477
	All India	63462	65538	68572	72805	77659	83003	87586	92133	94270	85110	91723
% change over previous year	DELHI		3.90	4.41	6.46	9.10	4.78	3.56	1.83	1.14	-6.69	8.38
	All India		3.3	4.6	6.2	6.7	6.9	5.5	5.2	2.3	-9.7	7.8

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

$: (2nd Advance Estimates) of All India for the year 2021-22 released by NSO on 28.02.2022, (1st RE) of All India for the year 2020-21, (2nd RE) of All India for the year 2019-20 and (3rd RE) of All India for the year 2018-19 released by NSO on 31.01.2022

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

(In Rs. Lakhs)

| Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing	285663	258282	258609	247752	243293	250202	286679	305306	316990	279638	288660
1.1	Crops	65965	72784	73747	51366	51384	52738	54670	53773	66008	69991	82053
1.2	Livestock	217865	183667	182965	194500	190015	195488	229972	249531	248859	207830	204803
1.3	Forestry & Logging	1007	991	950	907	864	837	764	725	653	601	577
1.4	Fishing	826	840	947	978	1030	1139	1273	1277	1471	1216	1227
2.	Mining & Quarrying	772879	746562	1015528	963777	755418	650679	690930	1042904	1053414	954100	1551845
	Primary	*1058542*	*1004844*	*1274136*	*1211529*	*998711*	*900882*	*977609*	*1348210*	*1370404*	*1233739*	*1840505*
3.	Manufacturing	1890728	2334979	2533769	2338536	3119470	3011670	3068031	3219159	3374330	3374433	4223007
4.	Electricity, Gas, Water Supply & other Utility Services	410629	728253	909505	999595	1318089	1680062	2147575	2204256	2234960	2399809	2771810
5.	Construction	1666852	1786576	1982965	1986540	2081873	2469835	2883074	3292605	3279414	3162167	4159287
	Secondary	*3968208*	*4849808*	*5426239*	*5324672*	*6519432*	*7161566*	*8098680*	*8716020*	*8888704*	*8936410*	*11154103*
6.	Trade, hotels & restaurants	4212068	4905111	5653195	5823342	6496448	6958017	7812044	8959312	9588203	7565550	9433254
6.1	Trade & Repair Services	3806351	4458194	5170922	5316145	5941457	6318311	7101562	8155392	8681340	7166961	8941916
6.2	Hotels & Restaurants	405718	446917	482273	507197	554990	639706	710482	803920	906863	398589	491338
7.	Transport, Storage & Communication	3928648	4532460	4996587	6517339	6881751	7461384	7737408	7626322	8618017	7988898	9671721
7.1	Railways	189925	206326	257746	295736	310201	432056	447473	480317	508832	513920	622358
7.2	Road transport	664297	718643	713493	717790	843967	923359	1057504	1141218	1220561	964787	1168200
7.3	Water transport	546	597	541	574	687	702	865	848	901	908	926
7.4	Air transport	98961	178752	146607	245567	440079	484216	481009	255574	423826	194400	235386
7.5	Services incidental to transport	2368549	2748291	3059301	4318758	4261868	4587383	4731703	4624610	5197375	4934044	5974322
7.6	Storage	21247	24271	27667	27712	29396	25521	25397	89466	94773	94259	112481
7.7	Communication & Services related to broadcasting	585124	655579	791232	911202	995553	1008147	993456	1034289	1171749	1286580	1558049
8.	Financial Services	5388295	5992774	6449101	6981581	7292183	7761491	8183766	9294701	9982036	10570976	11786638
9.	Real estate, ownership of dwellings & professional services	7248036	8242110	9618429	11642799	13078145	15250313	16980815	18940974	20881891	21773640	23865404
10.	Public Administration	1956780	1802578	1876396	2045614	2351129	2625665	3319549	3590074	4033788	4437654	5035683
11.	Other Services	2562671	2929069	3299008	3877234	4260356	4998221	5580100	6308292	7293192	7064917	8147717
	Tertiary	*25296499*	*28404102*	*31892716*	*36887909*	*40360012*	*45055091*	*49613682*	*54719676*	*60397128*	*59401635*	*67940418*
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	*30323249*	*34258754*	*38593091*	*43424110*	*47878154*	*53117539*	*58689972*	*64783905*	*70656236*	*69571783*	*80935027*
	Product Taxes	4442090	5380588	6308016	6467335	7794019	9143997	9713289	9648511	9641474	9924948	12327623
	Product Subsidies	385589	500578	505118	411143	591803	653030	613257	593473	894705	962568	865992
	GROSS STATE DOMESTIC PRODUCT At Market Prices	*34379750*	*39138764*	*44395989*	*49480302*	*55080370*	*61608506*	*67790004*	*73838943*	*79403005*	*78534162*	*92396657*
	Population (in '00)	170080	173860	177640	181420	185200	188980	192770	196560	200350	204140	208010
	Per Capita GSDP (In Rs.)	*202139*	*225117*	*249921*	*272739*	*297410*	*326005*	*351663*	*375656*	*396321*	*384707*	*444193*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

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	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing		-9.59	0.13	-4.20	-1.80	2.84	14.58	6.50	3.83	-11.78	3.23
1.1	Crops		10.34	1.32	-30.35	0.03	2.64	3.66	-1.64	22.75	6.03	17.23
1.2	Livestock		-15.70	-0.38	6.30	-2.31	2.88	17.64	8.51	-0.27	-16.49	-1.46
1.3	Forestry & Logging		-1.57	-4.14	-4.46	-4.74	-3.11	-8.74	-5.16	-9.96	-7.87	-4.02
1.4	Fishing		1.71	12.74	3.27	5.29	10.60	11.78	0.31	15.20	-17.33	0.91
2.	Mining & Quarrying		-3.41	36.03	-5.10	-21.62	-13.87	6.19	50.94	1.01	-9.43	62.65
	Primary		*-5.07*	*26.80*	*-4.91*	*-17.57*	*-9.80*	*8.52*	*37.91*	*1.65*	*-9.97*	*49.18*
3.	Manufacturing		23.50	8.51	-7.71	33.39	-3.46	1.87	4.93	4.82	0.00	25.15
4.	Electricity, Gas, Water Supply & other Utility Services		77.35	24.89	9.91	31.86	27.46	27.83	2.64	1.39	7.38	15.50
5.	Construction		7.18	10.99	0.18	4.80	18.64	16.73	14.20	-0.40	-3.58	31.53
	Secondary		*22.22*	*11.89*	*-1.87*	*22.44*	*9.85*	*13.09*	*7.62*	*1.98*	*0.54*	*24.82*
6.	Trade, hotels & restaurants		16.45	15.25	3.01	11.56	7.10	12.27	14.69	7.02	-21.10	24.69
6.1	Trade & Repair Services		17.13	15.99	2.81	11.76	6.34	12.40	14.84	6.45	-17.44	24.77
6.2	Hotels & Restaurants		10.15	7.91	5.17	9.42	15.26	11.06	13.15	12.81	-56.05	23.27
7.	Transport, Storage & Communication		15.37	10.24	30.44	5.59	8.42	3.70	-1.44	13.00	-7.30	21.06
7.1	Railways		8.64	24.92	14.74	4.89	39.28	3.57	7.34	5.94	1.00	21.10
7.2	Road transport		8.18	-0.72	0.60	17.58	9.41	14.53	7.92	6.95	-20.96	21.08
7.3	Water transport		9.39	-9.38	6.13	19.67	2.10	23.33	-2.03	6.29	0.73	2.04
7.4	Air transport		80.63	-17.98	67.50	79.21	10.03	-0.66	-46.87	65.83	-54.13	21.08
7.5	Services incidental to transport		16.03	11.32	41.17	-1.32	7.64	3.15	-2.26	12.39	-5.07	21.08
7.6	Storage		14.23	13.99	0.16	6.08	-13.18	-0.49	252.27	5.93	-0.54	19.33
7.7	Communication & Services related to broadcasting		12.04	20.69	15.16	9.26	1.27	-1.46	4.11	13.29	9.80	21.10
8.	Financial Services		11.22	7.61	8.26	4.45	6.44	5.44	13.57	7.39	5.90	11.50
9.	Real estate, ownership of dwellings & professional services		13.72	16.70	21.05	12.33	16.61	11.35	11.54	10.25	4.27	9.61
10.	Public Administration		-7.88	4.10	9.02	14.94	11.68	26.43	8.15	12.36	10.01	13.48
11.	Other Services		14.30	12.63	17.53	9.88	17.32	11.64	13.05	15.61	-3.13	15.33
	Tertiary		*12.28*	*12.28*	*15.66*	*9.41*	*11.63*	*10.12*	*10.29*	*10.38*	*-1.65*	*14.37*
	TOTAL GROSS STATE VALUE ADDED At Basic Prices		*12.98*	*12.65*	*12.52*	*10.26*	*10.94*	*10.49*	*10.38*	*9.06*	*-1.53*	*16.33*
	Product Taxes		21.13	17.24	2.53	20.51	17.32	6.23	-0.67	-0.07	2.94	24.21
	Product Subsidies		29.82	0.91	-18.60	43.94	10.35	-6.09	-3.23	50.76	7.59	-10.03
	GROSS STATE DOMESTIC PRODUCT At Market Prices		*13.84*	*13.43*	*11.45*	*11.32*	*11.85*	*10.03*	*8.92*	*7.54*	*-1.09*	*17.65*
	Population		2.22	2.17	2.13	2.08	2.04	2.01	1.97	1.93	1.89	1.90
	Per Capita GSDP		*11.37*	*11.02*	*9.13*	*9.05*	*9.61*	*7.87*	*6.82*	*5.50*	*-2.93*	*15.46*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

Table: 4

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

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
	Primary	*3.49*	*2.93*	*3.29*	*2.79*	*2.09*	*1.70*	*1.67*	*2.08*	*1.94*	*1.77*	*2.28*
1.	Agriculture, forestry & fishing	0.94	0.75	0.66	0.57	0.51	0.47	0.49	0.47	0.45	0.40	0.36
1.1	Crops	0.22	0.21	0.19	0.12	0.11	0.10	0.09	0.08	0.09	0.10	0.10
1.2	Livestock	0.72	0.54	0.47	0.45	0.40	0.37	0.39	0.39	0.35	0.30	0.25
1.3	Forestry & Logging	0.00	0.00	0.00	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	0.00	0.00	0.00
2.	Mining & Quarrying	2.55	2.18	2.63	2.22	1.58	1.23	1.18	1.61	1.49	1.37	1.92
	Secondary	*13.09*	*14.17*	*14.07*	*12.26*	*13.62*	*13.48*	*13.80*	*13.45*	*12.58*	*12.85*	*13.78*
3.	Manufacturing	6.24	6.82	6.57	5.39	6.52	5.67	5.23	4.97	4.78	4.85	5.22
4.	Electricity, Gas, Water Supply & other Utility Services	1.35	2.13	2.36	2.30	2.75	3.16	3.66	3.40	3.16	3.45	3.42
5.	Construction	5.50	5.22	5.14	4.57	4.35	4.65	4.91	5.08	4.64	4.55	5.14
	Tertiary	*83.42*	*82.90*	*82.64*	*84.95*	*84.29*	*84.82*	*84.53*	*84.47*	*85.48*	*85.38*	*83.94*
6.	Trade, hotels & restaurants	13.89	14.32	14.65	13.41	13.57	13.10	13.31	13.83	13.57	10.87	11.66
6.1	Trade & Repair Services	12.55	13.01	13.40	12.24	12.41	11.90	12.10	12.59	12.29	10.30	11.05
6.2	Hotel & Restaurants	1.34	1.31	1.25	1.17	1.16	1.20	1.21	1.24	1.28	0.57	0.61
7.	Transport, Storage & Communication	12.96	13.22	12.95	15.01	14.37	14.05	13.18	11.77	12.20	11.48	11.94
7.1	Railways	0.63	0.60	0.67	0.68	0.65	0.81	0.76	0.74	0.72	0.74	0.77
7.2	Road transport	2.19	2.10	1.85	1.65	1.76	1.74	1.80	1.76	1.73	1.39	1.44
7.3	Water transport	0.00	0.00	0.00	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	0.91	0.82	0.39	0.60	0.28	0.29
7.5	Services incidental to transport	7.81	8.02	7.93	9.95	8.90	8.64	8.06	7.14	7.36	7.09	7.38
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.05	0.04	0.14	0.13	0.13	0.14
7.7	Communication & Services related to broadcasting	1.93	1.91	2.05	2.10	2.08	1.90	1.69	1.60	1.66	1.85	1.92
8.	Financial Services	17.77	17.49	16.71	16.08	15.23	14.61	13.94	14.35	14.13	15.19	14.56
9.	Real estate, ownership of dwellings & professional services	23.90	24.06	24.92	26.81	27.31	28.71	28.93	29.24	29.55	31.30	29.49
10.	Public Administration	6.45	5.26	4.86	4.71	4.91	4.94	5.66	5.54	5.71	6.38	6.22
11.	Other Services	8.45	8.55	8.55	8.93	8.90	9.41	9.51	9.74	10.32	10.16	10.07
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*

Note: (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.

GSVA AND GSDP BY ECONOMIC ACTIVITY (At Constant Prices)

(In Rs. Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing	285663	223585	208519	181518	166190	171205	182471	195838	194390	160650	156077
1.1	Crops	65965	60904	55187	27752	21598	21776	19899	20360	21478	21886	21707
1.2	Livestock	217865	161036	151777	152233	143096	147975	161105	174079	171472	137480	133125
1.3	Forestry & Logging	1007	874	796	779	704	628	572	523	478	437	398
1.4	Fishing	826	771	760	753	793	826	895	876	961	847	847
2.	Mining & Quarrying	772879	682516	853635	931402	987245	889967	944463	1127666	1234324	1353805	1498056
	Primary	*1058542*	*906101*	*1062154*	*1112920*	*1153436*	*1061173*	*1126934*	*1323504*	*1428714*	*1514455*	*1654133*
3.	Manufacturing	1890728	2203494	2293900	2059873	2805646	2687146	2699746	2757320	2910738	2898542	3765631
4.	Electricity, Gas, Water Supply & other Utility Services	410629	676885	805799	847377	1081183	1293893	1577937	1572047	1544633	1786067	1989799
5.	Construction	1666852	1631484	1680535	1608184	1623918	1833738	2040987	2264729	2192436	2050974	2582454
	Secondary	*3968208*	*4511864*	*4780234*	*4515435*	*5510747*	*5814777*	*6318670*	*6594096*	*6647806*	*6735583*	*8337883*
6.	Trade, hotels & restaurants	4212068	4589077	5028156	5120383	5931558	6245682	6820834	7520089	7930769	6183759	6952940
6.1	Trade & Repair Services	3806351	4170957	4599100	4674138	5424481	5670979	6199605	6843664	7178216	5856640	6589022
6.2	Hotels & Restaurants	405718	418120	429056	446245	507077	574703	621229	676425	752553	327119	363918
7.	Transport, Storage & Communication	3928648	4319489	4603614	6083862	6609819	6727079	6801592	6292434	6700965	5554850	6022680
7.1	Railways	189925	197386	241272	258189	263921	332426	337324	355284	351974	287211	321389
7.2	Road transport	664297	685228	658151	674288	818177	842530	940529	950574	956384	679257	734680
7.3	Water transport	546	569	499	539	666	640	770	706	706	639	583
7.4	Air transport	98961	170441	135235	230684	426631	441828	427803	212879	332093	136867	148034
7.5	Services incidental to transport	2368549	2620504	2822007	4057020	4131633	4185811	4208309	3852054	4072460	3473808	3757246
7.6	Storage	21247	22705	24598	24344	26810	22871	22107	74690	77819	76395	82115
7.7	Communication & Services related to broadcasting	585124	622656	721851	838798	941981	900972	864750	846247	909529	900673	978634
8.	Financial Services	5388295	5914328	6218539	6621044	6758425	7200558	7047155	7424840	7535100	8056401	8420085
9.	Real estate, ownership of dwellings & professional services	7248036	7515151	8027468	9229795	9883994	10949303	11640513	12653267	13448735	13571453	14170872
10.	Public Administration	1956780	1662494	1604411	1665411	1844708	1978354	2377291	2510097	2729140	2878540	3115330
11.	Other Services	2562671	2674740	2837901	3235928	3399058	3822056	4200305	4539920	4963727	4660128	5030687
	Tertiary	*25296499*	*26675279*	*28320089*	*31956422*	*34427562*	*36923031*	*38887689*	*40940647*	*43308437*	*40905130*	*43712593*
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	*30323249*	*32093243*	*34162477*	*37584777*	*41091745*	*43798981*	*46333293*	*48858247*	*51384957*	*49155168*	*53704609*
	Product Taxes	4442090	4998368	5527879	5564295	6861981	7782894	8259842	8053849	7915824	8042907	8998265
	Product Subsidies	385589	428775	399518	313556	391476	405351	391633	379404	569176	731156	459899
	GROSS STATE DOMESTIC PRODUCT At Market Prices	*34379750*	*36662837*	*39290838*	*42835515*	*47562250*	*51176524*	*54201502*	*56532692*	*58731605*	*56466920*	*62242975*
	Population (in '00)	170080	173860	177640	181420	185200	188980	192770	196560	200350	204140	208010
	Per Capita GSDP (In Rs.)	*202139*	*210876*	*221182*	*236112*	*256816*	*270804*	*281172*	*287610*	*293145*	*276609*	*299231*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

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	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing		-21.73	-6.74	-12.95	-8.44	3.02	6.58	7.33	-0.74	-17.36	-2.85
1.1	Crops		-7.67	-9.39	-49.71	-22.18	0.83	-8.62	2.32	5.49	1.90	-0.82
1.2	Livestock		-26.08	-5.75	0.30	-6.00	3.41	8.87	8.05	-1.50	-19.82	-3.17
1.3	Forestry & Logging		-13.20	-8.93	-2.08	-9.67	-10.75	-8.88	-8.54	-8.60	-8.72	-8.83
1.4	Fishing		-6.65	-1.43	-0.92	5.28	4.18	8.36	-2.12	9.71	-11.86	0.00
2.	Mining & Quarrying		-11.69	25.07	9.11	6.00	-9.85	6.12	19.40	9.46	9.68	10.66
	Primary		*-14.40*	*17.22*	*4.78*	*3.64*	*-8.00*	*6.20*	*17.44*	*7.95*	*6.00*	*9.22*
3.	Manufacturing		16.54	4.10	-10.20	36.20	-4.22	0.47	2.13	5.56	-0.42	29.91
4.	Electricity, Gas, Water Supply & other Utility Services		64.84	19.05	5.16	27.59	19.67	21.95	-0.37	-1.74	15.63	11.41
5.	Construction		-2.12	3.01	-4.31	0.98	12.92	11.30	10.96	-3.19	-6.45	25.91
	Secondary		*13.70*	*5.95*	*-5.54*	*22.04*	*5.52*	*8.67*	*4.36*	*0.81*	*1.32*	*23.79*
6.	Trade, hotels & restaurants		8.95	9.57	1.83	15.84	5.30	9.21	10.25	5.46	-22.03	12.44
6.1	Trade & Repair Services		9.58	10.26	1.63	16.05	4.54	9.32	10.39	4.89	-18.41	12.51
6.2	Hotels & Restaurants		3.06	2.62	4.01	13.63	13.34	8.10	8.88	11.25	-56.53	11.25
7.	Transport, Storage & Communication		9.95	6.58	32.15	8.65	1.77	1.11	-7.49	6.49	-17.10	8.42
7.1	Railways		3.93	22.23	7.01	2.22	25.96	1.47	5.32	-0.93	-18.40	11.90
7.2	Road transport		3.15	-3.95	2.45	21.34	2.98	11.63	1.07	0.61	-28.98	8.16
7.3	Water transport		4.30	-12.33	8.08	23.50	-3.90	20.21	-8.25	-0.01	-9.49	-8.85
7.4	Air transport		72.23	-20.66	70.58	84.94	3.56	-3.17	-50.24	56.00	-58.79	8.16
7.5	Services incidental to transport		10.64	7.69	43.76	1.84	1.31	0.54	-8.47	5.72	-14.70	8.16
7.6	Storage		6.86	8.34	-1.03	10.13	-14.69	-3.34	237.85	4.19	-1.83	7.49
7.7	Communication & Services related to broadcasting		6.41	15.93	16.20	12.30	-4.35	-4.02	-2.14	7.48	-0.97	8.66
8.	Financial Services		9.76	5.14	6.47	2.07	6.54	-2.13	5.36	1.49	6.92	4.51
9.	Real estate, ownership of dwellings & professional services		3.69	6.82	14.98	7.09	10.78	6.31	8.70	6.29	0.91	4.42
10.	Public Administration		-15.04	-3.49	3.80	10.77	7.24	20.17	5.59	8.73	5.47	8.23
11.	Other Services		4.37	6.10	14.03	5.04	12.44	9.90	8.09	9.34	-6.12	7.95
	Tertiary		*5.45*	*6.17*	*12.84*	*7.73*	*7.25*	*5.32*	*5.28*	*5.78*	*-5.55*	*6.86*
	TOTAL GROSS STATE VALUE ADDED At Basic Prices		*5.84*	*6.45*	*10.02*	*9.33*	*6.59*	*5.79*	*5.45*	*5.17*	*-4.34*	*9.26*
	Product Taxes		12.52	10.59	0.66	23.32	13.42	6.13	-2.49	-1.71	1.61	11.88
	Product Subsidies		11.20	-6.82	-21.52	24.85	3.54	-3.38	-3.12	50.02	28.46	-37.10
	GROSS STATE DOMESTIC PRODUCT At Market Prices		*6.64*	*7.17*	*9.02*	*11.03*	*7.60*	*5.91*	*4.30*	*3.89*	*-3.86*	*10.23*
	Population		2.22	2.17	2.13	2.08	2.04	2.01	1.97	1.93	1.89	1.90
	Per Capita GSDP		*4.32*	*4.89*	*6.75*	*8.77*	*5.45*	*3.83*	*2.29*	*1.92*	*-5.64*	*8.18*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

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

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
	Primary	*3.49*	*2.82*	*3.10*	*2.96*	*2.80*	*2.42*	*2.43*	*2.71*	*2.78*	*3.08*	*3.08*
1.	Agriculture, forestry & fishing	0.94	0.69	0.60	0.48	0.40	0.39	0.39	0.40	0.38	0.33	0.29
1.1	Crops	0.22	0.19	0.16	0.07	0.05	0.05	0.04	0.04	0.04	0.05	0.04
1.2	Livestock	0.72	0.50	0.44	0.41	0.35	0.34	0.35	0.36	0.33	0.28	0.25
1.3	Forestry & Logging	0.00	0.00	0.00	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	0.00	0.00	0.00
2.	Mining & Quarrying	2.55	2.13	2.50	2.48	2.40	2.03	2.04	2.31	2.40	2.75	2.79
	Secondary	*13.09*	*14.06*	*13.99*	*12.01*	*13.41*	*13.28*	*13.65*	*13.49*	*12.95*	*13.70*	*15.52*
3.	Manufacturing	6.24	6.87	6.71	5.48	6.83	6.14	5.83	5.64	5.67	5.90	7.01
4.	Electricity, Gas, Water Supply & other Utility Services	1.35	2.11	2.36	2.25	2.63	2.95	3.41	3.22	3.01	3.63	3.70
5.	Construction	5.50	5.08	4.92	4.28	3.95	4.19	4.41	4.63	4.27	4.17	4.81
	Tertiary	*83.42*	*83.12*	*82.91*	*85.03*	*83.79*	*84.30*	*83.92*	*83.80*	*84.27*	*83.22*	*81.40*
6.	Trade, hotels & restaurants	13.89	14.30	14.72	13.62	14.44	14.26	14.72	15.39	15.43	12.58	12.95
6.1	Trade & Repair Services	12.55	13.00	13.46	12.44	13.20	12.95	13.38	14.01	13.97	11.92	12.27
6.2	Hotels & Restaurants	1.34	1.30	1.26	1.19	1.23	1.31	1.34	1.38	1.46	0.66	0.68
7.	Transport, Storage & Communication	12.96	13.46	13.48	16.19	16.09	15.35	14.68	12.88	13.04	11.30	11.21
7.1	Railways	0.63	0.61	0.71	0.69	0.64	0.76	0.73	0.73	0.68	0.58	0.60
7.2	Road transport	2.19	2.14	1.93	1.79	1.99	1.92	2.03	1.95	1.86	1.38	1.37
7.3	Water transport	0.00	0.00	0.00	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	1.01	0.92	0.44	0.65	0.28	0.28
7.5	Services incidental to transport	7.81	8.17	8.26	10.79	10.06	9.56	9.08	7.88	7.93	7.07	7.00
7.6	Storage	0.07	0.07	0.07	0.06	0.07	0.04	0.05	0.15	0.15	0.16	0.15
7.7	Communication & Services related to broadcasting	1.93	1.94	2.11	2.23	2.29	2.06	1.87	1.73	1.77	1.83	1.82
8.	Financial Services	17.77	18.43	18.20	17.62	16.45	16.44	15.21	15.20	14.66	16.39	15.68
9.	Real estate, ownership of dwellings & professional services	23.90	23.42	23.50	24.56	24.05	25.00	25.12	25.90	26.17	27.61	26.39
10.	Public Administration	6.45	5.18	4.70	4.43	4.49	4.52	5.13	5.14	5.31	5.86	5.80
11.	Other Services	8.45	8.33	8.31	8.61	8.27	8.73	9.06	9.29	9.66	9.48	9.37
	TOTAL GROSS STATE VALUE ADDED At Basic Prices	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*

Note: (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 Rs. Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing	279933	252392	251979	240408	235729	242158	277911	295739	306853	268491	276828
1.1	Crops	62741	69039	69272	46291	45877	46738	48210	46764	58314	61703	73148
1.2	Livestock	215467	181627	180921	192397	188117	193677	227877	247212	246683	205195	202127
1.3	Forestry & Logging	996	980	939	833	797	697	645	577	494	444	400
1.4	Fishing	729	746	847	886	938	1046	1180	1186	1363	1150	1153
2.	Mining & Quarrying	679588	655963	869632	818162	632047	546394	583959	879533	873016	831422	1392454
	Primary	*959521*	*908355*	*1121610*	*1058570*	*867776*	*788553*	*861870*	*1175273*	*1179869*	*1099914*	*1669282*
3.	Manufacturing	1591119	2008472	2205990	1986198	2781576	2676152	2710601	2813121	2941675	3004534	3815495
4.	Electricity, Gas, Water Supply & other Utility Services	261375	468099	590568	645547	883566	1091226	1484847	1518042	1531130	1678363	2032748
5.	Construction	1588185	1692371	1862414	1869749	1958130	2318378	2745368	3124148	3091058	3000363	3993068
	Secondary	*3440678*	*4168942*	*4658972*	*4501495*	*5623272*	*6085756*	*6940816*	*7455310*	*7563863*	*7683261*	*9841311*
6.	Trade, hotels & restaurants	3927832	4559580	5244633	5361930	5974798	6368963	7106888	8127153	8671657	6606817	8432336
6.1	Trade & Repair Services	3554473	4148003	4799955	4894980	5477518	5793411	6452054	7404065	7854664	6302170	8039012
6.2	Hotels & Restaurants	373360	411577	444678	466950	497279	575551	654834	723088	816993	304647	393324
7.	Transport, Storage & Communication	3410354	3868858	4226076	5619527	5940776	6407705	6577129	6329647	7119585	6411066	8013969
7.1	Railways	167350	179321	216759	248553	262940	382135	386316	404753	426971	425762	527902
7.2	Road transport	621827	674917	671321	675227	784936	851645	981767	1044552	1109629	851159	1051876
7.3	Water transport	354	357	301	363	417	486	614	658	719	769	823
7.4	Air transport	26337	100553	71624	164024	362689	407998	404010	180505	293136	46457	70190
7.5	Services incidental to transport	2099967	2353730	2646588	3807144	3730451	3987633	4082885	3941713	4451030	4146188	5144954
7.6	Storage	18189	21015	23402	23236	24685	21439	21362	81584	85953	84747	101767
7.7	Communication & Services related to broadcasting	476331	538964	596081	700980	774658	756369	700175	675882	752147	855984	1116458
8.	Financial Services	5303210	5886620	6341724	6852921	7143093	7590562	7996344	9083140	9748138	10322666	11523915
9.	Real estate, ownership of dwellings & professional services	6659468	7525305	8743473	10360384	11511523	13397767	14995560	16569728	18235778	18898895	20762028
10.	Public Administration	1511908	1403336	1471122	1620121	1888018	2128483	2818834	2968951	3341069	3682964	4210292
11.	Other Services	2195529	2539005	2873593	3417525	3900894	4595804	4965668	5816567	6748182	6583951	7701462
	Tertiary	*23008302*	*25782704*	*28900621*	*33232408*	*36359102*	*40489284*	*44460422*	*48895186*	*53864409*	*52506359*	*60644001*
	TOTAL NET STATE VALUE ADDED At Basic Prices	*27408501*	*30860001*	*34681203*	*38792473*	*42850149*	*47363593*	*52263108*	*57525770*	*62608141*	*61289533*	*72154594*
	Product Taxes	4442090	5380588	6308016	6467335	7794019	9143997	9713289	9648511	9641474	9924948	12327623
	Product Subsidies	385589	500578	505118	411143	591803	653030	613257	593473	894705	962568	865992
	NET STATE DOMESTIC PRODUCT At Market Prices	*31465002*	*35740011*	*40484101*	*44848665*	*50052365*	*55854560*	*61363140*	*66580808*	*71354910*	*70251912*	*83616225*
	Population (in'00)	170080	173860	177640	181420	185200	188980	192770	196560	200350	204140	208010
	Per Capita NSDP (In Rs.)	*185001*	*205568*	*227900*	*247209*	*270261*	*295558*	*318323*	*338730*	*356151*	*344136*	*401982*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

Totals may not tally due to rounding off.

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

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing		-9.84	-0.16	-4.59	-1.95	2.73	14.76	6.42	3.76	-12.50	3.11
1.1	Crops		10.04	0.34	-33.17	-0.90	1.88	3.15	-3.00	24.70	5.81	18.55
1.2	Livestock		-15.71	-0.39	6.34	-2.22	2.96	17.66	8.48	-0.21	-16.82	-1.50
1.3	Forestry & Logging		-1.59	-4.19	-11.23	-4.32	-12.57	-7.52	-10.50	-14.44	-10.11	-9.89
1.4	Fishing		2.34	13.54	4.60	5.83	11.57	12.79	0.55	14.86	-15.64	0.30
2.	Mining & Quarrying		-3.48	32.57	-5.92	-22.75	-13.55	6.88	50.62	-0.74	-4.76	67.48
	Primary		*-5.33*	*23.48*	*-5.62*	*-18.02*	*-9.13*	*9.30*	*36.36*	*0.39*	*-6.78*	*51.76*
3.	Manufacturing		26.23	9.83	-9.96	40.05	-3.79	1.29	3.78	4.57	2.14	26.99
4.	Electricity, Gas, Water Supply & other Utility Services		79.09	26.16	9.31	36.87	23.50	36.07	2.24	0.86	9.62	21.11
5.	Construction		6.56	10.05	0.39	4.73	18.40	18.42	13.80	-1.06	-2.93	33.09
	Secondary		*21.17*	*11.75*	*-3.38*	*24.92*	*8.22*	*14.05*	*7.41*	*1.46*	*1.58*	*28.09*
6.	Trade, hotels & restaurants		16.08	15.02	2.24	11.43	6.60	11.59	14.36	6.70	-23.81	27.63
6.1	Trade & Repair Services		16.70	15.72	1.98	11.90	5.77	11.37	14.76	6.09	-19.77	27.56
6.2	Hotels & Restaurants		10.24	8.04	5.01	6.50	15.74	13.78	10.42	12.99	-62.71	29.11
7.	Transport, Storage & Communication		13.44	9.23	32.97	5.72	7.86	2.64	-3.76	12.48	-9.95	25.00
7.1	Railways		7.15	20.88	14.67	5.79	45.33	1.09	4.77	5.49	-0.28	23.99
7.2	Road transport		8.54	-0.53	0.58	16.25	8.50	15.28	6.40	6.23	-23.29	23.58
7.3	Water transport		0.91	-15.68	20.65	14.86	16.59	26.20	7.13	9.34	6.97	6.92
7.4	Air transport		281.80	-28.77	129.01	121.12	12.49	-0.98	-55.32	62.40	-84.15	51.09
7.5	Services incidental to transport		12.08	12.44	43.85	-2.01	6.89	2.39	-3.46	12.92	-6.85	24.09
7.6	Storage		15.54	11.36	-0.71	6.24	-13.15	-0.36	281.92	5.35	-1.40	20.08
7.7	Communication & Services related to broadcasting		13.15	10.60	17.60	10.51	-2.36	-7.43	-3.47	11.28	13.81	30.43
8.	Financial Services		11.00	7.73	8.06	4.23	6.26	5.35	13.59	7.32	5.89	11.64
9.	Real estate, ownership of dwellings & professional services		13.00	16.19	18.49	11.11	16.39	11.93	10.50	10.05	3.64	9.86
10.	Public Administration		-7.18	4.83	10.13	16.54	12.74	32.43	5.33	12.53	10.23	14.32
11.	Other Services		15.64	13.18	18.93	14.14	17.81	8.05	17.14	16.02	-2.43	16.97
	Tertiary		*12.06*	*12.09*	*14.99*	*9.41*	*11.36*	*9.81*	*9.97*	*10.16*	*-2.52*	*15.50*
	TOTAL NET STATE VALUE ADDED At Basic Prices		*12.59*	*12.38*	*11.85*	*10.46*	*10.53*	*10.34*	*10.07*	*8.83*	*-2.11*	*17.73*
	Product Taxes		21.13	17.24	2.53	20.51	17.32	6.23	-0.67	-0.07	2.94	24.21
	Product Subsidies		29.82	0.91	-18.60	43.94	10.35	-6.09	-3.23	50.76	7.59	-10.03
	NET STATE DOMESTIC PRODUCT At Market Prices		*13.59*	*13.27*	*10.78*	*11.60*	*11.59*	*9.86*	*8.50*	*7.17*	*-1.55*	*19.02*
	Population		2.22	2.17	2.13	2.08	2.04	2.01	1.97	1.93	1.89	1.90
	Per Capita NSDP		*11.12*	*10.86*	*8.47*	*9.32*	*9.36*	*7.70*	*6.41*	*5.14*	*-3.37*	*16.81*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

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

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
	Primary	*3.50*	*2.94*	*3.23*	*2.73*	*2.03*	*1.66*	*1.65*	*2.04*	*1.88*	*1.80*	*2.31*
1.	Agriculture, forestry & fishing	1.02	0.81	0.72	0.62	0.55	0.51	0.53	0.51	0.49	0.44	0.38
1.1	Crops	0.23	0.22	0.20	0.12	0.11	0.10	0.09	0.08	0.09	0.10	0.10
1.2	Livestock	0.79	0.59	0.52	0.50	0.44	0.41	0.44	0.43	0.39	0.34	0.28
1.3	Forestry & Logging	0.00	0.00	0.00	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	0.00	0.00	0.00
2.	Mining & Quarrying	2.48	2.13	2.51	2.11	1.48	1.15	1.12	1.53	1.39	1.36	1.93
	Secondary	*12.54*	*13.51*	*13.43*	*11.60*	*13.12*	*12.85*	*13.28*	*12.96*	*12.08*	*12.54*	*13.64*
3.	Manufacturing	5.80	6.51	6.36	5.12	6.49	5.65	5.19	4.89	4.70	4.90	5.29
4.	Electricity, Gas, Water Supply & other Utility Services	0.95	1.52	1.70	1.66	2.06	2.30	2.84	2.64	2.44	2.74	2.82
5.	Construction	5.79	5.48	5.37	4.82	4.57	4.90	5.25	5.43	4.94	4.90	5.53
	Tertiary	*83.96*	*83.55*	*83.34*	*85.67*	*84.85*	*85.49*	*85.07*	*85.00*	*86.04*	*85.66*	*84.05*
6.	Trade, hotels & restaurants	14.33	14.77	15.12	13.82	13.94	13.45	13.60	14.13	13.85	10.78	11.69
6.1	Trade & Repair Services	12.97	13.44	13.84	12.62	12.78	12.23	12.35	12.87	12.55	10.28	11.14
6.2	Hotel & Restaurants	1.36	1.33	1.28	1.20	1.16	1.22	1.25	1.26	1.30	0.50	0.55
7.	Transport, Storage & Communication	12.45	12.55	12.19	14.49	13.86	13.53	12.59	11.01	11.37	10.45	11.11
7.1	Railways	0.61	0.58	0.62	0.64	0.61	0.81	0.74	0.71	0.68	0.69	0.73
7.2	Road transport	2.27	2.19	1.94	1.74	1.83	1.80	1.88	1.82	1.77	1.39	1.46
7.3	Water transport	0.00	0.00	0.00	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	0.86	0.77	0.31	0.47	0.07	0.10
7.5	Services incidental to transport	7.66	7.63	7.63	9.81	8.71	8.42	7.81	6.85	7.11	6.76	7.13
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.04	0.04	0.14	0.14	0.14	0.14
7.7	Communication & Services related to broadcasting	1.74	1.75	1.72	1.81	1.81	1.60	1.34	1.18	1.20	1.40	1.55
8.	Financial Services	19.35	19.07	18.29	17.66	16.67	16.03	15.30	15.79	15.57	16.84	15.97
9.	Real estate, ownership of dwellings & professional services	24.30	24.38	25.21	26.71	26.87	28.29	28.69	28.80	29.13	30.84	28.77
10.	Public Administration	5.52	4.55	4.24	4.18	4.41	4.49	5.39	5.16	5.34	6.01	5.84
11.	Other Services	8.01	8.23	8.29	8.81	9.10	9.70	9.50	10.11	10.78	10.74	10.67
	TOTAL NET STATE VALUE ADDED At Basic Prices	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*

Note: (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 Rs. Lakhs)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing	279933	218119	202766	175410	160029	164867	175776	188803	187149	153204	148425
1.1	Crops	62741	57427	51344	23598	17277	17229	15112	15313	16128	16233	15750
1.2	Livestock	215467	159146	149965	150423	141395	146388	159378	172283	169794	135920	131683
1.3	Forestry & Logging	996	864	786	716	645	507	475	410	357	308	262
1.4	Fishing	729	682	672	672	712	743	812	797	870	743	731
2.	Mining & Quarrying	679588	596258	720020	806003	883997	804109	858620	1000754	1097986	1208041	1342867
	Primary	*959521*	*814377*	*922786*	*981413*	*1044026*	*968976*	*1034397*	*1189556*	*1285135*	*1361244*	*1491292*
3.	Manufacturing	1591119	1892053	1992032	1744814	2500209	2385360	2389423	2418847	2553994	2523527	3367405
4.	Electricity, Gas, Water Supply & other Utility Services	261375	426142	506645	530891	691945	766295	998437	990973	949321	1176517	1312126
5.	Construction	1588185	1541608	1567100	1499867	1508531	1689236	1910245	2109287	2016242	1869311	2378065
	Secondary	*3440678*	*3859804*	*4065777*	*3775573*	*4700685*	*4840891*	*5298104*	*5519107*	*5519557*	*5569355*	*7057596*
6.	Trade, hotels & restaurants	3927832	4263509	4656243	4715301	5464941	5723839	6222566	6846085	7195167	5411079	6100758
6.1	Trade & Repair Services	3554473	3878864	4261668	4304425	5009427	5205836	5648385	6234671	6514477	5157070	5816876
6.2	Hotels & Restaurants	373360	384645	394575	410876	455514	518003	574181	611414	680691	254009	283882
7.	Transport, Storage & Communication	3410354	3681356	3874209	5287848	5783592	5807573	5811961	5222831	5470763	4271030	4625759
7.1	Railways	167350	172061	203864	217151	222794	289581	286528	295127	286798	220103	247091
7.2	Road transport	621827	643374	619126	634649	763110	776771	872728	865514	863514	581812	629110
7.3	Water transport	354	338	276	343	414	443	544	539	554	501	459
7.4	Air transport	26337	95334	65566	154547	355115	372519	359587	147838	222443	14463	4914
7.5	Services incidental to transport	2099967	2241848	2433432	3604857	3664713	3662989	3656972	3293264	3464304	2847669	3095597
7.6	Storage	18189	19635	20723	20439	22623	19265	18725	68424	70875	69066	73969
7.7	Communication & Services related to broadcasting	476331	508766	531221	655862	754823	686006	616876	552125	562274	537416	574620
8.	Financial Services	5303210	5811414	6116374	6506996	6628969	7051013	6887399	7251302	7343722	7853026	8202783
9.	Real estate, ownership of dwellings & professional services	6659468	6837259	7218182	8133072	8575765	9394700	10024122	10807052	11364640	11341552	11733783
10.	Public Administration	1511908	1278842	1226414	1280577	1423021	1526694	1935488	1981780	2149902	2293348	2497609
11.	Other Services	2195529	2303176	2444405	2832357	3081454	3468008	3680870	4141090	4523876	4216041	4557841
	Tertiary	*23008302*	*24175556*	*25535827*	*28756150*	*30957742*	*32971828*	*34562405*	*36250140*	*38048071*	*35386076*	*37718532*
	TOTAL NET STATE VALUE ADDED At Basic Prices	*27408501*	*28849736*	*30524390*	*33513136*	*36702454*	*38781695*	*40894906*	*42958803*	*44852763*	*42316675*	*46267420*
	Product Taxes	4442090	4998368	5527879	5564295	6861981	7782894	8259842	8053849	7915824	8042907	8998265
	Product Subsidies	385589	428775	399518	313556	391476	405351	391633	379404	569176	731156	459899
	NET STATE DOMESTIC PRODUCT At Market Prices	*31465002*	*33419330*	*35652751*	*38763874*	*43172959*	*46159238*	*48763115*	*50633247*	*52199411*	*49628427*	*54805786*
	Population (in'00)	170080	173860	177640	181420	185200	188980	192770	196560	200350	204140	208010
	Per Capita NSDP (In Rs.)	*185001*	*192220*	*200702*	*213669*	*233115*	*244255*	*252960*	*257597*	*260541*	*243110*	*263477*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

Totals may not tally due to rounding off.

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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	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
1.	Agriculture, forestry & fishing		-22.08	-7.04	-13.49	-8.77	3.02	6.62	7.41	-0.88	-18.14	-3.12
1.1	Crops		-8.47	-10.59	-54.04	-26.79	-0.27	-12.29	1.33	5.32	0.65	-2.97
1.2	Livestock		-26.14	-5.77	0.31	-6.00	3.53	8.87	8.10	-1.44	-19.95	-3.12
1.3	Forestry & Logging		-13.25	-9.03	-8.85	-9.99	-21.35	-6.37	-13.73	-12.82	-13.79	-14.97
1.4	Fishing		-6.44	-1.47	0.00	5.98	4.38	9.23	-1.82	9.10	-14.54	-1.68
2.	Mining & Quarrying		-12.26	20.76	11.94	9.68	-9.04	6.78	16.55	9.72	10.02	11.16
	Primary		*-15.13*	*13.31*	*6.35*	*6.38*	*-7.19*	*6.75*	*15.00*	*8.03*	*5.92*	*9.55*
3.	Manufacturing		18.91	5.28	-12.41	43.29	-4.59	0.17	1.23	5.59	-1.19	33.44
4.	Electricity, Gas, Water Supply & other Utility Services		63.04	18.89	4.79	30.34	10.74	30.29	-0.75	-4.20	23.93	11.53
5.	Construction		-2.93	1.65	-4.29	0.58	11.98	13.08	10.42	-4.41	-7.29	27.22
	Secondary		*12.18*	*5.34*	*-7.14*	*24.50*	*2.98*	*9.44*	*4.17*	*0.01*	*0.90*	*26.72*
6.	Trade, hotels & restaurants		8.55	9.21	1.27	15.90	4.74	8.71	10.02	5.10	-24.80	12.75
6.1	Trade & Repair Services		9.13	9.87	1.00	16.38	3.92	8.50	10.38	4.49	-20.84	12.79
6.2	Hotels & Restaurants		3.02	2.58	4.13	10.86	13.72	10.84	6.48	11.33	-62.68	11.76
7.	Transport, Storage & Communication		7.95	5.24	36.49	9.38	0.41	0.08	-10.14	4.75	-21.93	8.31
7.1	Railways		2.82	18.48	6.52	2.60	29.98	-1.05	3.00	-2.82	-23.26	12.26
7.2	Road transport		3.47	-3.77	2.51	20.24	1.79	12.35	-0.83	-0.23	-32.62	8.13
7.3	Water transport		-4.39	-18.39	24.38	20.61	6.83	23.04	-0.95	2.66	-9.50	-8.41
7.4	Air transport		261.98	-31.22	135.71	129.78	4.90	-3.47	-58.89	50.46	-93.50	-66.03
7.5	Services incidental to transport		6.76	8.55	48.14	1.66	-0.05	-0.16	-9.95	5.19	-17.80	8.71
7.6	Storage		7.95	5.54	-1.37	10.69	-14.85	-2.80	265.42	3.58	-2.55	7.10
7.7	Communication & Services related to broadcasting		6.81	4.41	23.46	15.09	-9.12	-10.08	-10.50	1.84	-4.42	6.92
8.	Financial Services		9.58	5.25	6.39	1.87	6.37	-2.32	5.28	1.27	6.94	4.45
9.	Real estate, ownership of dwellings & professional services		2.67	5.57	12.67	5.44	9.55	6.70	7.81	5.16	-0.20	3.46
10.	Public Administration		-15.42	-4.10	4.42	11.12	7.29	26.78	2.39	8.48	6.67	8.91
11.	Other Services		4.90	6.13	15.87	8.79	12.54	6.14	12.50	9.24	-6.80	8.11
	Tertiary		*5.07*	*5.63*	*12.61*	*7.66*	*6.51*	*4.82*	*4.88*	*4.96*	*-7.00*	*6.59*
	TOTAL NET STATE VALUE ADDED At Basic Prices		*5.26*	*5.80*	*9.79*	*9.52*	*5.67*	*5.45*	*5.05*	*4.41*	*-5.65*	*9.34*
	Product Taxes		12.52	10.59	0.66	23.32	13.42	6.13	-2.49	-1.71	1.61	11.88
	Product Subsidies		11.20	-6.82	-21.52	24.85	3.54	-3.38	-3.12	50.02	28.46	-37.10
	NET STATE DOMESTIC PRODUCT At Market Prices		*6.21*	*6.68*	*8.73*	*11.37*	*6.92*	*5.64*	*3.84*	*3.09*	*-4.93*	*10.43*
	Population		2.22	2.17	2.13	2.08	2.04	2.01	1.97	1.93	1.89	1.90
	Per Capita NSDP		*3.90*	*4.41*	*6.46*	*9.10*	*4.78*	*3.56*	*1.83*	*1.14*	*-6.69*	*8.38*

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

#:- Latest Population Projections prepared by National Commission on Population have been used.

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

(In %)

Sl. No.	Industry	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 (3rd RE)	2019-20 (2nd RE)	2020-21 (1st RE)	2021-22 (AE)
	Primary	*3.50*	*2.83*	*3.02*	*2.93*	*2.84*	*2.49*	*2.53*	*2.77*	*2.87*	*3.22*	*3.22*
1.	Agriculture, forestry & fishing	1.02	0.76	0.66	0.52	0.43	0.42	0.43	0.44	0.42	0.36	0.32
1.1	Crops	0.23	0.20	0.17	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.03
1.2	Livestock	0.79	0.55	0.49	0.45	0.38	0.38	0.39	0.40	0.38	0.32	0.29
1.3	Forestry & Logging	0.00	0.00	0.00	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	0.00	0.00	0.00
2.	Mining & Quarrying	2.48	2.07	2.36	2.41	2.41	2.07	2.10	2.33	2.45	2.86	2.90
	Secondary	*12.54*	*13.38*	*13.32*	*11.26*	*12.80*	*12.49*	*12.96*	*12.85*	*12.31*	*13.16*	*15.25*
3.	Manufacturing	5.80	6.56	6.53	5.21	6.81	6.15	5.84	5.63	5.69	5.96	7.28
4.	Electricity, Gas, Water Supply & other Utility Services	0.95	1.48	1.66	1.58	1.88	1.98	2.44	2.31	2.12	2.78	2.83
5.	Construction	5.79	5.34	5.13	4.47	4.11	4.36	4.67	4.91	4.50	4.42	5.14
	Tertiary	*83.96*	*83.79*	*83.66*	*85.81*	*84.36*	*85.02*	*84.51*	*84.38*	*84.82*	*83.62*	*81.53*
6.	Trade, hotels & restaurants	14.33	14.78	15.25	14.07	14.89	14.76	15.22	15.94	16.04	12.79	13.19
6.1	Trade & Repair Services	12.97	13.45	13.96	12.84	13.65	13.42	13.81	14.51	14.52	12.19	12.57
6.2	Hotels & Restaurants	1.36	1.33	1.29	1.23	1.24	1.34	1.40	1.42	1.52	0.60	0.61
7.	Transport, Storage & Communication	12.45	12.76	12.69	15.78	15.76	14.98	14.21	12.15	12.19	10.09	10.00
7.1	Railways	0.61	0.60	0.67	0.65	0.61	0.75	0.70	0.69	0.64	0.52	0.53
7.2	Road transport	2.27	2.23	2.03	1.89	2.08	2.00	2.13	2.01	1.92	1.38	1.36
7.3	Water transport	0.00	0.00	0.00	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	0.96	0.88	0.34	0.50	0.03	0.01
7.5	Services incidental to transport	7.66	7.77	7.97	10.76	9.98	9.45	8.94	7.67	7.72	6.73	6.69
7.6	Storage	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.16	0.16	0.16	0.16
7.7	Communication & Services related to broadcasting	1.74	1.76	1.74	1.96	2.06	1.77	1.51	1.28	1.25	1.27	1.24
8.	Financial Services	19.35	20.14	20.04	19.42	18.06	18.18	16.84	16.88	16.37	18.56	17.73
9.	Real estate, ownership of dwellings & professional services	24.30	23.70	23.65	24.27	23.37	24.22	24.51	25.16	25.34	26.80	25.36
10.	Public Administration	5.52	4.43	4.02	3.82	3.88	3.94	4.73	4.61	4.79	5.42	5.40
11.	Other Services	8.01	7.98	8.01	8.45	8.40	8.94	9.00	9.64	10.09	9.96	9.85
	TOTAL NET STATE VALUE ADDED At Basic Prices	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*	*100.00*

Note: (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 15.03.2022

S. No.	STATE/UT	GSDP - CURRENT PRICES (RS. IN CRORES)										
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	379402	411404	464272	524976	604229	684416	786135	873721	966099	1014374	1201736
2	Arunachal Pradesh	11063	12547	14581	17959	18509	19902	22475	25331	27885	29695	NA
3	Assam	143175	156864	177745	195723	227959	254382	283165	309336	377405	381004	433925
4	Bihar	247144	282368	317101	342951	371602	421051	468746	527976	594016	618628	NA
5	Chhattisgarh	158074	177511	206833	221118	225163	262802	282283	318101	344955	350270	NA
6	Goa	42367	38120	35921	47814	55054	62976	69352	71853	74828	78338	85380
7	Gujarat	615606	724495	807623	921773	1029010	1167156	1329095	1492156	1629638	1655917	NA
8	Haryana	297539	347032	399268	437145	495504	561424	638832	698189	762044	758507	895671
9	Himachal Pradesh	72720	82820	94764	103772	114239	125634	138551	148383	159162	156675	175173
10	Jammu & Kashmir*	78256	87138	95619	98367	117168	124848	139709	159859	NA	NA	NA
11	Jharkhand	150918	174724	188567	218525	206613	236250	269816	305695	321157	317079	NA
12	Karnataka	606010	695413	816666	913923	1045168	1207608	1333240	1476496	1615457	1730991	2049379
13	Kerala	364048	412313	465041	512564	561994	634886	701588	788286	824374	799571	901998
14	Madhya Pradesh	315562	380925	439483	479939	541068	649823	726284	831024	938602	976281	1169004
15	Maharashtra	1280369	1459629	1649647	1779138	1966225	2198185	2352782	2567897	2734552	2711685	NA
16	Manipur	12915	13743	16182	18129	19531	21294	25789	27388	31297	34110	NA
17	Meghalaya	19918	21872	22938	23235	25117	27439	29508	32176	34716	33436	37494
18	Mizoram	7259	8362	10293	13509	15139	17192	19385	21912	25230	29214	NA
19	Nagaland	12177	14121	16612	18401	19524	21722	24393	26527	29612	29541	NA
20	Odisha	230987	261700	296475	314250	328550	392804	440975	498577	546414	542890	638342
21	Punjab	266628	297734	332147	355102	390087	426988	471014	512510	540224	541518	596680
22	Rajasthan	434837	493551	551031	615642	681482	760587	832529	911674	999050	1013323	1196137
23	Sikkim	11165	12338	13862	15407	18034	20687	25971	28402	30809	32724	37524
24	Tamil Nadu	751486	854825	968530	1072678	1176500	1302639	1465051	1630209	1797229	1902689	2179655
25	Telangana	359434	401594	451580	505849	577902	658325	750050	857427	948356	969656	1154860
26	Tripura	19208	21663	25593	29533	35938	39479	43716	49823	55857	58880	68566
27	Uttar Pradesh	724050	822393	940356	1011790	1137808	1288700	1439706	1582853	1710496	1717505	1910217
28	Uttarakhand	115328	131613	149074	161439	177163	195125	220222	230285	236694	227421	NA
29	West Bengal	520485	591464	676848	718082	797300	872527	974700	1102283	1207823	1301017	NA
30	Andaman & Nicobar Islands	3978	4421	5023	5477	6032	6836	7890	9003	9719	NA	NA
31	Chandigarh	18768	21609	24822	26549	29275	32427	36344	40139	43984	41620	NA
32	Delhi	343798	391388	443960	494803	550804	616085	677900	738389	794030	785342	923967
33	Jammu & Kashmir-U.T.									169879	175368	196696
34	Puducherry	16818	18875	21870	22574	26617	29573	32129	36386	37818	37207	38285
	All India - GDP	8736329	9944013	11233522	12467959	13771874	15391669	17090042	18899668	20074856	19800914	23643875

Source: Directorate of Economics & Statistics of respective State Governments

* : relates to Jammu & Kashmir and Ladakh

Table: 15

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

As on 15.03.2022

S. No.	STATE/UT	GSDP - CONSTANT PRICES (RS. IN CRORES)										
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
1	Andhra Pradesh	379402	380629	407115	444564	498606	540212	594737	626614	669783	670321	746913
2	Arunachal Pradesh	11063	11299	12339	14383	14240	14894	15573	16670	17946	18196	NA
3	Assam	143175	147342	154525	165212	191109	202081	219919	231040	251924	250923	273837
4	Bihar	247144	256851	269650	279482	296488	318797	344028	381383	409645	419883	NA
5	Chhattisgarh	158074	165977	182579	185813	190584	213705	220136	237695	249875	245452	NA
6	Goa	42367	35850	31568	40116	46091	51249	52653	53063	53100	53960	56485
7	Gujarat	615606	682650	734284	811428	894465	981342	1086570	1183020	1268957	1244258	NA
8	Haryana	297539	320912	347507	370535	413405	456709	482036	524171	566034	536226	588771
9	Himachal Pradesh	72720	77384	82847	89060	96274	103055	109406	116411	121168	114814	124400
10	Jammu & Kashmir*	78256	80767	85115	82372	97001	100199	106624	115062	NA	NA	NA
11	Jharkhand	150918	163250	165816	186534	174881	193174	210587	229274	238395	227082	NA
12	Karnataka	606010	649673	711313	748429	831330	941774	1019708	1082614	1149829	1143873	1252233
13	Kerala	364048	387693	402781	419956	451210	485302	516190	554228	566523	514400	550920
14	Madhya Pradesh	315562	351683	365134	383944	418736	470669	497102	543235	575554	564514	621653
15	Maharashtra	1280369	1357942	1451615	1543165	1654284	1807046	1888706	1972960	2043983	1889307	NA
16	Manipur	12915	12993	14115	15245	16424	17082	18751	18262	20126	20767	NA
17	Meghalaya	19918	20354	20726	20140	20638	21730	22564	23719	25190	23297	25367
18	Mizoram	7259	7778	9038	11261	12324	13595	14758	16100	18080	20436	NA
19	Nagaland	12177	12868	13793	14399	14660	15650	16440	16868	18154	17772	NA
20	Odisha	230987	243363	265892	270665	292229	337348	361658	386799	410261	388328	427592
21	Punjab	266628	280823	299450	312125	330052	352721	375406	397019	411646	395894	416178
22	Rajasthan	434837	454564	486230	521509	563340	596746	628020	642929	679564	660118	733017
23	Sikkim	11165	11421	12114	13071	14370	15397	17673	18625	19700	20434	22120
24	Tamil Nadu	751486	791824	851976	893915	967562	1036762	1125793	1204667	1278559	1296659	1398426
25	Telangana	359434	370113	389957	416332	464542	507946	557410	608401	638682	616369	685550
26	Tripura	19208	20873	22819	26965	26787	30538	33093	36754	40207	41799	46882
27	Uttar Pradesh	724050	758205	802070	834432	908241	1011500	1056399	1101609	1137626	1089612	1168741
28	Uttarakhand	115328	123710	134182	141278	152699	167703	180956	186048	188236	175910	NA
29	West Bengal	520485	542191	558497	574364	609545	653416	694980	739082	784424	792720	NA
30	Andaman & Nicobar Islands	3978	4156	4488	4742	5092	5752	6464	6867	7198	NA	NA
31	Chandigarh	18768	20285	22105	22870	24932	26917	28480	29866	31545	28974	NA
32	Delhi	343798	366628	392908	428355	475623	511765	542015	565327	587316	564669	622430
33	Jammu & Kashmir-U.T.									118443	116681	123864
34	Puducherry	16818	17310	19170	18207	19060	20474	22318	25984	26125	25576	26707
	All India - GDP	8736329	9213017	9801370	10527674	11369493	12308193	13144582	13992914	14515958	13558473	14771681

Source: Directorate of Economics & Statistics of respective State Governments

* : relates to Jammu & Kashmir and Ladakh

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

As on 15.03.2022

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	2019-20	2020-21	2021-22
1	Andhra Pradesh	69000	74687	82870	93903	108002	120676	138299	154031	169320	176707	207771
2	Arunachal Pradesh	73540	82626	94135	114789	116985	124129	138836	155076	168679	178068	NA
3	Assam	41142	44599	49734	52895	60817	66330	75151	81034	96240	95309	105454
4	Bihar	21750	24487	26948	28671	30404	34045	36850	40715	45071	46292	NA
5	Chhattisgarh	55177	60849	69880	72936	72991	83285	89690	98254	105089	104943	NA
6	Goa	259444	234354	215776	289185	334576	378953	411740	423716	435959	455654	491352
7	Gujarat	87481	102826	113139	127017	139254	156295	176961	197457	213936	214809	NA
8	Haryana	106085	121269	137770	147382	164963	184982	208437	223015	240507	235707	274635
9	Himachal Pradesh	87721	99730	114095	123299	135512	150290	165497	174804	185728	183333	201854
10	Jammu & Kashmir*	51775	57279	61906	62327	74950	78960	87710	98738	NA	NA	NA
11	Jharkhand	41254	47360	50006	57301	52754	60018	67484	75421	77739	75587	NA
12	Karnataka	90263	102319	118829	130024	148108	169898	185840	204804	222002	236451	278786
13	Kerala	97912	110314	123388	135537	148133	166246	183252	205437	213041	205067	230601
14	Madhya Pradesh	38497	44773	51849	55678	62080	74324	81966	92486	103103	104894	124685
15	Maharashtra	99597	112092	125261	132836	146815	163726	172663	186074	196100	193121	NA
16	Manipur	39762	41230	47798	52717	55447	59345	71507	73795	82437	87832	NA
17	Meghalaya	60013	64036	65118	64638	68836	73753	77504	82653	87170	82182	89889
18	Mizoram	57654	65013	77584	103049	114055	127107	155222	164708	188012	210629	NA
19	Nagaland	53010	61225	71510	78367	82466	91347	102003	109198	120871	119274	NA
20	Odisha	48499	55105	61305	64233	65993	79181	89392	100838	110081	109071	127383
21	Punjab	85577	94318	103831	108970	118858	128780	139835	149974	155590	154517	167995
22	Rajasthan	57192	63658	69480	76429	83426	91924	98698	106624	115356	115933	135218
23	Sikkim	158667	174183	194624	214148	245987	280729	349163	375773	403376	424454	480593
24	Tamil Nadu	93112	105340	116960	129494	142028	156595	175276	194373	213396	225106	256935
25	Telangana	91121	101007	112162	124104	140840	159395	179358	209848	230955	234751	278833
26	Tripura	47155	52574	61815	69857	84267	91596	100444	113016	125675	129995	146918
27	Uttar Pradesh	32002	35812	40124	42267	47118	52671	57944	62380	66136	65338	71472
28	Uttarakhand	100314	113654	126356	136099	147936	161752	180858	186169	188179	176744	NA
29	West Bengal	51543	58195	65932	68876	75992	82291	91401	103944	113163	121267	NA
30	Andaman & Nicobar Islands	89100	98777	111087	126344	137064	153904	178709	204254	218649	NA	NA
31	Chandigarh	158967	180457	203356	212594	230009	252236	280512	307816	332625	309338	NA
32	Delhi	185001	205568	227900	247209	270261	295558	318323	338730	356151	344136	401982
33	Jammu & Kashmir-U.T.									106627	108768	121463
34	Puducherry	119649	130548	148147	146921	172727	187356	198358	218673	220590	215583	216495
	All India Per Capita NNI	63462	70983	79118	86647	94797	104880	115224	125946	132115	126855	149848

Source: Directorate of Economics & Statistics of respective State Governments

* : relates to Jammu & Kashmir and Ladakh

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

As on 15.03.2022

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	2019-20	2020-21	2021-22
1	Andhra Pradesh	69000	68865	72254	79174	88609	94115	103177	108853	115344	114324	126587
2	Arunachal Pradesh	73540	73960	79004	91034	88768	91319	94008	99579	105652	106127	NA
3	Assam	41142	41609	43002	44809	50642	53575	57835	59943	64755	63214	67661
4	Bihar	21750	22201	22776	23223	24064	25455	26719	29092	30621	31017	NA
5	Chhattisgarh	55177	56777	61409	61122	61433	67139	68374	72537	75278	72236	NA
6	Goa	259444	220019	188358	241081	278601	305875	308296	308753	303687	307108	317196
7	Gujarat	87481	96683	102589	111370	120683	129738	143604	154887	164310	160028	NA
8	Haryana	106085	111780	119791	125032	137833	150259	156200	166747	177507	165617	179367
9	Himachal Pradesh	87721	92672	98816	105241	112723	122208	129303	136288	140048	133079	141830
10	Jammu & Kashmir*	51775	52821	54794	51649	61388	62395	65621	69183	NA	NA	NA
11	Jharkhand	41254	44176	43779	48781	44524	48826	52277	56133	57246	53489	NA
12	Karnataka	90263	95444	102947	105697	116813	131186	140745	148645	155869	154123	168050
13	Kerala	97912	103551	107846	112444	120387	129251	137181	147347	149674	134878	143816
14	Madhya Pradesh	38497	41142	42548	44027	47351	52782	54824	59000	61298	58334	63345
15	Maharashtra	99597	104008	109597	115058	122889	133686	137808	142063	145165	133356	NA
16	Manipur	39762	38954	41441	44101	46389	47151	51211	48106	51625	51876	NA
17	Meghalaya	60013	59703	58681	55880	56039	57752	58493	60132	62435	56471	60398
18	Mizoram	57654	60261	67594	85056	91845	99089	117272	119022	132169	147946	NA
19	Nagaland	53010	55482	58619	60372	60663	64259	66813	70218	71399	68907	NA
20	Odisha	48499	51087	54762	55123	58838	67851	72955	77623	81774	77108	84653
21	Punjab	85577	88915	93238	95807	100141	105848	110857	115592	118134	111833	117679
22	Rajasthan	57192	58441	61053	64496	68565	71324	73529	73929	76882	74009	81231
23	Sikkim	158667	160553	168897	180675	195066	207355	232483	240743	251494	257999	275419
24	Tamil Nadu	93112	97257	102191	107117	115875	123206	133029	141844	149329	150990	162393
25	Telangana	91121	92732	96039	101424	112267	121512	131503	146777	152566	146278	162142
26	Tripura	47155	50501	54645	63992	61612	69860	75020	82313	89234	91547	101129
27	Uttar Pradesh	32002	32908	34044	34583	36973	40847	41771	42523	42888	40310	42602
28	Uttarakhand	100314	106359	112900	118979	127249	138784	148011	150148	149244	135819	NA
29	West Bengal	51543	53157	53811	54520	57255	60618	64007	68212	71719	72202	NA
30	Andaman & Nicobar Islands	89100	92644	98735	106711	114660	129532	145562	154233	159884	NA	NA
31	Chandigarh	158967	169336	180615	182867	195205	208231	218201	227064	236251	213476	NA
32	Delhi	185001	192220	200702	213669	233115	244255	252960	257597	260541	243110	263477
33	Jammu & Kashmir-U.T.									72018	69799	73635
34	Puducherry	119649	119196	129127	117102	121000	126531	134934	153988	149738	145488	148464
	All India Per Capita NNI	63462	65538	68572	72805	77659	83003	87586	92133	94270	85110	91723

Source: Directorate of Economics & Statistics of respective State Governments
* : relates to Jammu & Kashmir and Ladakh

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ANNEXURE ~ I

METHODOLOGY RECOMMENDED BY NSO

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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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:	♦ 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	♦ 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	♦ 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)	♦ 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	♦ 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)	♦ 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 sanhemp 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	Value of Feed = Per animal annual Consumption rates of Adult Male Cattle & Adult Male Buffalo * Current Year price * population of these categories Current Year price = Base Year Prices of Roughages and Concentrates inflated with growth rate of WPI of Fodder and food grains respectively	Value of Feed = Per animal annual Consumption rates of Adult Male Cattle & Adult Male Buffalo * Base Year price * population of these categories Price: Average price for Dry Fodder, Green Fodder and Concentrates by CCS	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	♦ 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	♦ 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	♦ 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	♦ 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)	♦ 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	♦ 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** = **total poultry of current year** (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)
				ducklings+ 62.5 % of other poultry) - **total poultry of next year** (population of hens +cocks + ducks + drakes + chickens + other poultry), _**where**_ chicks survived = 1/3rd of eggs kept for hatching (eggs kept for hatching = fixed ratio * total egg production) **(b) adult fowls killed =** 50% of population of hens & cocks **(c) adult ducks killed** = 50% of population of ducks & drakes **(d) other poultry =** 37.5 % of other poultry
(vii) Fats from Fallen Animals (only for cattle and buffalo)	♦ 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)	♦ 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	

ACRONYMS/ABBREVIATIONS GIVEN AT THE END OF THE DOCUMENT

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	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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	Benchmark estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at current prices + Value of Operational Cost at current prices	Benchmark estimates (as derived from AIDIS, 2013) moved with the estimates of capital stock of farm business at constant prices + Value of Operational Cost at constant prices	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	♦ 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	♦ 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 68th 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	♦ 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.
	♦ 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	♦ 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.
	♦ 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	♦ 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	♦ 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	♦ Output: Salt Commissioner's Office ♦ Input rates: Hindustan Salt Limited	♦ 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	♦ State Geological Departments for value of output ♦ IBM for input rates	♦ 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	♦ Results of CBRI Study ♦ Input rates: IBM	♦ 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	♦ Railway Budget Documents ♦ WPI: M/o Commerce and Industry	♦ 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)	♦ Budget Documents of central & state governments ♦ WPI: M/o Commerce and Industry	♦ 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)	♦ Annual Reports of NDEs ♦ 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 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	♦ MCA21 database for the annual reports of Private Sector Companies ♦ Annual Survey of Industries (ASI) ♦ WPI: M/o Commerce and Industry	♦ 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	♦ ASI ♦ Index of Industrial Production (IIP) ♦ WPI: M/o Commerce and Industry	♦ 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	♦ NSS 67th Round ES, 2010-11 and 68th Round EUS, 2011-12 ♦ IIP ♦ WPI: M/o Commerce and Industry	♦ 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)	♦ Budget Documents of central & state governments ♦ Quantity of electricity sold: CEA	♦ 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, NEEPCL, NHPC,NLC,NPCIL, NTPC)*	♦ Annual Reports of Public Sector electricity generating companies ♦ State-wise quantity of electricity generated and sold: CEA/concerned NDE	♦ 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*	♦ 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	♦ 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	♦ MCA21 database for the annual reports of Private Sector Companies ♦ State-wise quantity of electricity generated and sold by private companies: CEA	♦ 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)*** *Gas generating companies (GAIL India Ltd.)*	♦ Annual Reports of Public Sector electricity generating companies ♦ State-wise quantity of gas sold: concerned NDE	♦ 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)***	♦ Annual Reports of Public Sector Companies ♦ State-wise number of employees & value of assets: Public Enterprises Survey of DPE	♦ 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	♦ MCA21 database for the annual reports of Private Sector Companies	♦ 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)**
Private Unincorporated Enterprises: gobar gas	♦ State-wise Value of production: Khadi & Village Industries Commission (KVIC) ♦ No. of bio gas plants: M/o Non-Conventional Energy	♦ 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				
General Government: State Administrative Departments	♦ Budget documents of state governments ♦ CPI from MOSPI	♦ Estimates of GVA compiled using production approach	Current price estimates are deflated with the CPI (General)	
Public corporations: Non-Departmental Enterprises	♦ Annual Reports of Public Sector Companies (exists only in Kerala - Kerala Water Authority) ♦ CPI from MOSPI	♦ 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.
Private Corporations	♦ MCA21 database for the annual reports of Private Sector Companies ♦ CPI from MOSPI	♦ 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	♦ NSS 68th Round EUS, 2011-12 ♦ CPI from MOSPI	♦ 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	♦ ASI ♦ IIP ♦ WPI: M/o Commerce and Industry	♦ 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	♦ 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	♦ 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	◆ 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	◆ 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 68th Round	Current price estimates are deflated with the CPI (General)	
Private Unincorporated Enterprises	◆ NSS 67th Round ES, 2010-11 and 68th Round EUS, 2011-12 ◆ CPI from MOSPI	◆ 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	◆ 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	♦ 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	♦ 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	Estimates of GVA at current prices are estimated by the production approach and allocated to States in the case of multi-state NDEs. In the case of NHAI, GVA is allocated using state-wise length of highways awarded under PPP and EPC projects in the year. 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.	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	♦ 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

ACRONYMS/ABBREVIATIONS GIVEN AT THE END OF THE DOCUMENT

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Other households	♦ 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	♦ 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	♦ 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	♦ 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	♦ 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 67th Round and labour input from NSS 68th Round.	Current price estimates are deflated using CPI (General)	
Co-operatives	♦ 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 68th 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	♦ 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 67th Round and labour input from NSS 68th 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)	♦ 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	♦ 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	♦ 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 67th Round and labour input from NSS 68th 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	♦ 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	♦ 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)
(iv) Storage & warehousing	assets: Public Enterprises Survey of DPE ♦ Number of registered vehicles from M/o Road Transport ♦ CPI from MOSPI	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 Current price estimates are deflated by CPI(misc)	
Private Corporations				
All categories given below	♦ 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 67th Round and labour input from NSS 68th Round.		
(i) Land Transport	♦ 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	♦ 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	♦ 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)	

ACRONYMS/ABBREVIATIONS GIVEN AT THE END OF THE DOCUMENT

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)	♦ 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	♦ 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 67th Round and LI from NSS 68th Round. For subsequent years, these are moved using growth in registered vehicles.	
(ii) Water Transport	♦ 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 67th Round and LI from NSS 68th 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	♦ 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 67th Round and LI from NSS 68th 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	♦ NSS 68th Round EUS, 2011-12 and Population Census 2011 ♦ NSS 67th Round ES, 2010-11.	Base year state-wise GVA estimates are compiled using GVA from NSS 67th Round and LI from NSS 68th Round. For subsequent years, combined growth of (water+land transport) at current prices used to extrapolate the base year estimates.	Base year state-wise GVA estimates are compiled using GVA from NSS 67th Round and LI from NSS 68th Round. For subsequent years, combined growth of (water+land transport) at constant prices used to extrapolate the base year estimates.	
14. Communication & Services related to broadcasting				
Public corporations	♦ Budget document of Department of Posts ♦ Annual reports of NDEs ♦ CPI from MOSPI	Estimates of GVA compiled using production approach. 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.	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	♦ MCA21 database for the annual reports of Private Sector Companies ♦ NSS 63rd Round ES, 2006-07 for Cooperatives (for telecommunication) ♦ CPI from MOSPI	Estimates of GVA compiled using production approach. GVA from courier activities has been allocated on the basis of GVA of Posts. GVA of Cable operators, Recording, publishing & Broadcasting services has been allocated on the basis of population having television in Census 2011.	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	♦ 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 67th Round and LI from NSS 68th 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 *Real estate and Professional Services*	♦ 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	♦ 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 67th Round and LI from NSS 68th Round.	Estimates at current prices are deflated using CPI (Miscellaneous)	
Computer and Information related Services	♦ 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	♦ 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 67th Round and LI from NSS 68th 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. _**Details for rural & urban dwellings are given below:**_			

Item	Data: Source	Method of estimation		Remarks
		At current prices	At constant (2011-12) prices	
(1)	(2)	(3)	(4)	(5)
Urban dwellings	♦ Population Census 2011 for number of residential houses ♦ CPI (R) & CPI (U) from MOSPI ♦ NSS 68th Round CES, 2011-12 for rent per household	Gross rental=no. of census houses (urban) * rent per household as obtained from CES for the base year. 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.	Estimates of Urban GVA are obtained by moving the base year estimate with inter censal growth rate of dwellings.	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.
Rural dwellings	♦ Capital Stock at current and constant prices of rural residential buildings as estimated using perpetual inventory method ♦ CPI (R) from MOSPI	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).	Estimates of Rural GVA are obtained by deflating the current price estimates using CPI(R)	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.

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 68th 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	♦ 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	♦ 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 68th 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	♦ 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 for the base year on the basis of LI from NSS 68th Round. 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.	Current price estimates deflated using CPI(education)	
Human health activities+ care services	♦ 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 for the base year on the basis of LI from NSS 68th Round. 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.	Current price estimates deflated using CPI(health)	
Remaining social & personal services	♦ 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 68th 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	♦ NSS 68th Round EUS, 2011-12 ♦ NSS 64th and 71st Rounds on Expenditure on Education, 2007-08 & 2014, respectively ♦ NSS 67th Round ES, 2010-11 ♦ CPI from MOSPI	Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round. 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.	Current price estimates deflated using CPI(education)	
Human health activities+ care services	♦ 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	Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round. 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.	Current price estimates deflated using CPI(health)	
Remaining social & personal services	♦ 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	Base year GVA has been allocated on the basis of GVA from NSS 67th Round and LI from NSS 68th Round. For subsequent years, previous year's estimate moved using inter-survey growth in consumer expenditure in non-food items(excluding education and health)	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	♦ NSS 61st Round EUS, 2004-05 ♦ NSS 68th Round EUS, 2011-12	Base year GVA has been allocated on the basis of LI from NSS 68th Round. 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).	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			

ANNEXURE ~ II

METHODOLOGY USED BY DES, DELHI

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*

1. Crops

(a) Outputs

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(i) Paddy, Wheat, Bajra, Barley, Gram, Arhar (till 2016-17), Other Pulses (till 2014-15), Sugarcane (till 2014-15)	Production: Development Department, GNCTD Prices: Delhi Agriculture Marketing Board	Value of output = current year production * current year price	Value of output = current year production * base year price	
(ii) Jowar, Maize, Rapeseed & Mustard	Production: Development Department, GNCTD Prices: Price & Co-ordination Unit, DES, GNCTD WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	In case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)
(iii) Potato, Onion, Tomato, Peas, Okra (Lady Finger),	Production: Environment Department, GNCTD Prices: Delhi Agriculture Marketing Board WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	In case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)
(iv) Mango (reported only in 2014-15)	Production: NSO, MoSPI, Govt. of India Prices: NSO, MoSPI, Govt. of India	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)*
(v) Brinjal, Cabbage/ Cauliflower (Cole Crops), Radish, Bottle Gourd, Palak (reported only in 2011-12, 2012-13 and 2021-22), Sponge Gourd (reported only in 2011-12, 2012-13 and 2021-22), Tinda, Bitter Gourd, Carrot, Turnip (reported only in 2011-12), Methi (reported only in 2011-12, 2012-13 and 2021-22)	Production: Environment Department, GNCTD Prices: Price & Co-ordination Unit, DES, GNCTD, Delhi Agriculture Marketing Board WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	In case of non-availability/ unusual Price of Cabbage/ Cauliflower (Cole Crops), average of monthly DAMB prices of Cauliflower over the current year is used. For the remaining items, in case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)
(vi) Other Vegetables	Production: Environment Department, GNCTD Prices: @	Value of output = current year production * current year price	Value of output = current year production * base year price	@Price of Other Vegetables is weighted average of production and price of all vegetables
(vii) Fodder, Grass	Production: NSO, MoSPI, Govt. of India Prices: NSO, MoSPI, Govt. of India	Value of output = current year production * current year price	Value of output = current year production * base year price	Study conducted by Socio Economic Research Centre
(viii) Backyard, Floriculture	Value of output at current and constant prices: NSO, MoSPI, Govt. of India	Value of output at current prices as provided by the NSO	Value of output at constant prices as provided by the NSO	
(ix) By Products: Paddy, Wheat, Jowar, Bajra, Barley, Maize, Gram, Arhar Sticks, Rapeseed & Mustard	Area: Development Department, GNCTD Value per hectare: NSO, MoSPI, Govt. of India	Value of output = area * value per hectare in current year	Value of output = area * value per hectare in base year	
(b) Inputs				
(i) Seed, Organic Manure, Chemical Fertilisers, Repair & Maintenance, Irrigation	Value of input at current and constant prices: NSO, MoSPI, Govt. of India	Value of input at current prices as provided by the NSO	Value of input at constant prices as provided by the NSO	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
Charges, Electricity, Pesticides, Diesel Oil, Feed of Livestock				
(ii) Market Charges	Market	Value of input = 3.22% of total value of output of all crops in current year	Value of input = 3.22% of total value of output of all crops in base year	
(c) Irrigation System	NSVA from Irrigation: Analysis of tables compiled from Budget Document of Govt. of NCT of Delhi CFC: NSO, MoSPI, Govt. of India	Estimate of GSVA = NSVA from Irrigation in current year + CFC in current year	Estimate of GSVA = NSVA from Irrigation in base year + CFC in base year	
2. Livestock				
(a) Outputs				
(i) Milk group (Cow Milk and Buffalo Milk)	Production: Office of the Director, Animal Husbandry Unit, GNCTD Integrated Sample Survey/ Basic Animal Husbandry & Fisheries Statistics /TCD Minutes Department of Animal Husbandry Dairying, Govt. of India Prices: Price & Co-ordination Unit, DES, GNCTD WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	In case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(ii) Meat group (Buffalo Meat, Goat Meat and Sheep Meat)	Production: Ghazipur Slaughter House, Veterinary Services Department, EDMC Price: Price & Co-ordination Unit, DES, GNCTD WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	Production = No. of animals slaughtered * ratio * 90.3%/1000, where Ratio for Buffalo Meat is 190 KGs and for Goat Meat & Sheep Meat is 8 KGs. respectively. Goat Meat and Sheep Meat accounts for 60% and 40% respectively of total no. of combined figure of slaughtered Goat/ Sheep. In case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)
(iii) Adult Fowls killed	Production: Fish, Poultry & Egg Marketing Committee, GNCTD Prices: Fish, Poultry & Egg Marketing Committee, GNCTD	Value of output = current year production * current year price	Value of output = current year production * base year price	
(iv) Edible Offals & Glands (Buffalo, Goat and Sheep)	Ratios of Production: NSO, MoSPI, Govt. of India	Value of output = Percentage of value of output of corresponding animal meat at current prices	Value of output = Percentage of value of output of corresponding animal meat at constant prices	Percentages are: Buffalo: 1.31% Goat: 6.72% Sheep: 7.18%
(v) Fats from Slaughtered Animals (Buffalo, Goat and Sheep)	Ratios of Production: NSO, MoSPI, Govt. of India	Value of output = Percentage of value of output of corresponding animal meat at current prices	Value of output = Percentage of value of output of corresponding animal meat at constant prices	Percentages are: Buffalo: 1.92% Goat: 2.98% Sheep: 2.73%

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(vi) Fats from Fallen Animals	Production: NSO, MoSPI, Govt. of India Price: NSO, MoSPI, Govt. of India	Value of output = current year production * current year price	Value of output = current year production * base year price	
(vii) Heads and Legs (Buffalo, Goat and Sheep)	Ratios of Production: NSO, MoSPI, Govt. of India	Value of output = Percentage of value of output of corresponding animal meat at current prices	Value of output = Percentage of value of output of corresponding animal meat at constant prices	Percentages are: Buffalo: 2.37% Goat: 6.33% Sheep: 5.38%
(viii) Meat By-Products (Cattle/ Buffalo Hides, Goat Skin and Sheep Skin)	Ratios of Production: NSO, MoSPI, Govt. of India	Value of output = Percentage of value of output of corresponding animal meat at current prices	Value of output = Percentage of value of output of corresponding animal meat at constant prices	Percentages are: Cattle/ Buffalo Hides: 6.67% Goat Skin: 3.32% Sheep Skin: 3.07%
(ix) Other By-Products (Buffalo, Goat and Sheep)	Ratios of Production: NSO, MoSPI, Govt. of India	Value of output = Percentage of value of output of corresponding meat at current prices	Value of output = Percentage of value of output of corresponding meat at base year prices	Percentages are: Buffalo: 2.22% Goat: 3.70% Sheep: 3.23%
(x) Eggs	Production: NSO, MoSPI, Govt. of India Prices: Delhi Agriculture Marketing Board	Value of output = current year production * current year price	Value of output = current year production * base year price	Price: Average of monthly prices of eggs over the year
(xi) Goat Hair	Production: Livestock Census (Population) Prices: NSO, MoSPI, Govt. of India	Value of output = current year production * current year price	Value of output = current year production * base year price	Production: 0.2811 * Population of Goat / 1000

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(xii) Dung Fuel and Dung Manure	Production: Livestock Census (Population) Prices: NSO, MoSPI, Govt. of India	Value of output = current year production * current year price	Value of output = current year production * base year price	Production of Dung Fuel = 40% of (total production of Dung – production of Dung Manure), where Production of Dung Manure = 89.2% of total production of Dung and Total production of Dung = (Sum of Population of cattle and buffalo*4.05) + (Population of goat*0.11) + (Population of sheep*0.29)
(xiii) Honey	Production: NSO, MoSPI, Govt. of India / Khadi and Village Industries Commission Prices: NSO, MoSPI, Govt. of India	Value of output = current year production * current year price	Value of output = current year production * base year price	
(xiv) Increment in Livestock	Value of output at current and constant prices: NSO, MoSPI, Govt. of India	Value of output at current prices as provided by the NSO	Value of output at constant prices as provided by the NSO	
(b) Inputs				
(i) Feed Cost, Repair & Maintenance	Value of input at current and constant prices: NSO, MoSPI, Govt. of India	Value of input at current prices as provided by the NSO	Value of input at constant prices as provided by the NSO	
(ii) Market Charges	Ghazipur Slaughter House, Veterinary Services Department, EDMC (No. of animals slaughtered)	Value of input = (No. of buffalo slaughtered*25) + (No. of goat slaughtered*5) + (No. of sheep slaughtered*5)	Value of input = (No. of buffalo slaughtered*25) + (No. of goat slaughtered*5) + (No. of sheep slaughtered*5)	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	**At Constant (2011-12) Prices**	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
3. Forestry & Logging				
(a) Outputs				
(i) Fuelwood	Quantity: NSO, MoSPI, Govt. of India Price: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year price	Value of output = current year production * base year price	In case of non-availability/unusual Prices, commodity specific WPI is used, (wherein, Price = Base year price * WPI over the current year/100)
(ii) Agriculture by products	Value of output at current and constant prices: NSO, MoSPI, Govt. of India	Value of output at current prices as provided by the NSO	Value of output at constant prices as provided by the NSO	
(iii) Fodder	Value of output at current and constant prices: NSO, MoSPI, Govt. of India	Value of output at current prices as provided by the NSO	Value of output at constant prices as provided by the NSO	
(b) Inputs		Value of input = 16.2% of total value of output at current prices	Value of input = 16.2% of total value of output at base year price	
4. Fishing				
(a) Outputs				
(i) Inland Fish	Production: Office of Warden of Fisheries, Development Department, GNCTD Prices: Price & Co-ordination Unit, DES, GNCTD WPI: Office of the Economic Adviser, Department for Promotion of Industry	Value of output = current year production * current year adjusted price	Value of output = current year production * base year adjusted price	Price = average of price of three fishes namely, Rohu, Malli and Singhara Adjusted Price = Price - (15% * Price) In case of non-availability/unusual Prices, WPI may be used

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	**At Constant (2011-12) Prices**	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
	& Internal Trade			(wherein, Adjusted Price = Base year price * WPI over the current year/100)
(ii) Subsistence Fish	Production: Office of Warden of Fisheries, Development Department, GNCTD Prices: Price & Co-ordination Unit, DES, GNCTD WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Value of output = current year production * current year adjusted price	Value of output = current year production * base year adjusted price	Production = 12.5% of Production of Inland Fish Price = average of price of three fishes namely, Rohu, Malli and Singhara Adjusted Price = Price - (15% * Price) In case of non-availability/unusual Prices, WPI may be used (wherein, Adjusted Price = Base year price * WPI over the current year/100)
(b) Inputs				
(i) Repair and Maintenance: Inland Fish		10% of value of output of Inland Fish at current prices	10% of value of output of Inland Fish at constant prices	
(i) Repair and Maintenance: Subsistence Fish		1% of value of output of Subsistence Fish at current prices	1% of value of output of Subsistence Fish at constant prices	
5. Mining & Quarrying				
(i) Coal	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(i) Petroleum and Natural Gas	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
6. Manufacturing				
(i) Annual Survey of Industries (Non-Corporate + Private Corporate)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(ii) Non-Departmental Enterprises	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(iii) Departmental Enterprises	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(iv) Unorganised Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
7. Electricity, Gas, Water Supply & other Utility Services				
(a) Electricity				
(i) State Non-Departmental Enterprises Electricity Generating Companies (DPCL, DTL, PPCL, IPGCL)	Annual Reports of Electricity Generating Companies	GSVA estimates obtained after analysis of Annual Reports of Electricity Generating Companies	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Electricity Index * 100	Electricity Index = No. of billed units of electricity for NDMC, TPDDL, BSES Yamuna Power Ltd. & BSES Rajdhani Power Ltd. for current year moved over by base year estimate
(ii) Central Non-Departmental Enterprises Electricity Generating Companies (NTPC, PTC, REC Transmission Projects, SJVN, Bhartiya Rail Bijlee, Power Grid Corp. etc.)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Electricity Index * 100	Electricity Index = No. of billed units of electricity for NDMC, TPDDL, BSES Yamuna Power Ltd. & BSES Rajdhani Power Ltd. for current year moved over by base year estimate
(iii) New Delhi Municipal Council	Budget document of New Delhi Municipal Council	GSVA estimates obtained after analysis of Budget document of New Delhi Municipal Council	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Electricity Index * 100	Electricity Index = No. of billed units of electricity for NDMC, TPDDL, BSES Yamuna Power Ltd. & BSES Rajdhani Power Ltd. for current year moved over by base year estimate
(iv) Private Electricity distribution Companies (TPDDL, BSES Yamuna Power Ltd. & BSES Rajdhani Power Ltd.)	Annual Reports of Electricity distribution Companies	GSVA estimates obtained after analysis of Annual Reports of Electricity distribution Companies	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Electricity Index * 100	Electricity Index = No. of billed units of electricity for NDMC, TPDDL, BSES Yamuna Power Ltd. & BSES Rajdhani Power Ltd. for current year moved over by base year estimate

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(b) Gas				
(i) Non-Departmental Enterprises Gas Generating/distribution Companies (IGL and GAIL)	Annual Reports of Gas distribution Company (IGL) Estimate of GSVA for GAIL: NSO, MoSPI, Govt. of India	GSVA estimates obtained after analysis of Annual Reports of Gas Generating/distribution Companies (IGL) + Estimate of GSVA for GAIL	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Sale of Gas Index * 100	Sale of Gas Index = Total Sales for CNG and PNG from IGL Annual Accounts for current year moved over by base year estimate
(ii) Household (Gobar Gas)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Sale of Gas Index * 100	Sale of Gas Index = Total Sales for CNG and PNG from IGL Annual Accounts for current year moved over by base year estimate
(c) Water Supply				
(i) Public Corporations (DJB, NDMC, DCB) and CFC	Budget documents of Delhi Jal Board, New Delhi Municipal Council & Delhi Cantonment Board CFC: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	NSVA estimates obtained after analysis of Budget documents of Delhi Jal Board, New Delhi Municipal Council & Delhi Cantonment Board + CFC	Estimate at constant prices = Estimate at current prices / CPI * 100	
(iii) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(iv) Household	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(d) Remediation				
(i) Local Bodies	Budget documents of East, North & South MCD, NDMC, DCB and DJB Consumer Price Index: Combined (General): MoSPI	GSVA estimates obtained after analysis of Budget documents of East, North & South MCD, NDMC, DCB and DJB	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(ii) Annual Survey of Industries	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(iii) CFC	CFC: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	CFC at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	
(iv) Quasi Sewage	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(v) Household Sewage	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
8. Construction				
(a) Public Sector				
(i) State Administrative Departments, Local Bodies and CFC	Budget document of Govt. of NCT of Delhi, East, North & South MCD, NDMC, DCB, DDA and DJB CFC: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	NSVA estimates obtained after analysis of Budget documents of East, North & South MCD, NDMC, DCB, DDA and DJB + CFC	Estimate at constant prices = Estimate at current prices / CPI * 100	
(ii) Central Govt. Administrative Departments	Estimates of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(iii) Railways	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(iv) Central Govt. Departmental Enterprises (except Railways & Communication)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(v) Non-Departmental Enterprises	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	**At Constant (2011-12) Prices**	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(b) Household Sector				
(i) Rural residential buildings	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Weighted Cost of Construction Index RRB: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Weighted Cost of Construction Index RRB * 100	AIDIS 2013
(ii) Urban residential buildings	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Weighted Cost of Construction Index URB: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Weighted Cost of Construction Index URB * 100	AIDIS 2013
(iii) Non-Residential Buildings & Other Construction Works	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Weighted Cost of Construction Index NRB & OCW: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / Weighted Cost of Construction Index NRB & OCW * 100	AIDIS 2013
(iv) Other household	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices /CPI* 100	Includes NPISH and unincorporated enterprises not covered in AIDIS

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(c) Residual	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	Includes data on Private Corporate Sector and other un-allocated portion of GSVA

9. Trade & Repair Services

Item	Data: Source	Method of Estimation		Remarks
(a) Public Corporations				
(i) Departmental Enterprises	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(ii) Non-Departmental Enterprises (NDEs) of State and Centre	For State NDE: Annual Accounts of D.S.C.S.C. and D.S.I.I.D.C. For Central NDE: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	GSVA estimates obtained after analysis of Annual Accounts of D.S.C.S.C. and D.S.I.I.D.C. + GSVA estimates of Central NDEs (FCI, MMTC, MSTC, STC etc.)	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(b) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(c) Co-operatives & Unincorporated Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	NSS 68th round EUS, 2011-12 and Population Census 2011 NSS 67th round ES, 2010-11

10. Hotels & Restaurants

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(a) Public Corporations: Non-Departmental Enterprises of State and Centre (DTTDC, ITDC, IRCTC etc.)	For State NDE: Annual Accounts of DTTDC For Central NDEs: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	GSVA estimates obtained after analysis of Annual Accounts of DTTDC + GSVA estimates of Central NDEs	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(b) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(c) Unincorporated Sector	Estimate of GSVA: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	NSS 68th round EUS, 2011-12 and Population Census 2011 NSS 67th round ES, 2010-11

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*

11. Railways

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(a) Estimates of GSVA	Estimates of GSVA at current and constant prices: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices as provided by the NSO	

12. Road transport

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(a) Public Corporations: Central & State Non-Departmental Enterprises	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India, (Analysis of annual accounts of DTC & DTIDC) Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO (including DTC & DTIDC)	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(b) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(c) Unincorporated Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	NSS 68th round EUS, 2011-12 and Population Census 2011 NSS 67th round ES, 2010-11

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*

13. Water transport

(a) Public Corporations: Central Non-Departmental Enterprises (Shipping Corporation of India Ltd.)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

14. Air transport

(a) Estimate of GSVA (Both Public & Private sectors)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

15. Services incidental to transport

(a) Public Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(b) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(c) Unincorporated Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	NSS 68th round EUS, 2011-12 and Population Census 2011 NSS 67th round ES, 2010-11

16. Storage

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(a) Public Corporations (CWC etc.)	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	
(b) Private Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India WPI: Office of the Economic Adviser, Department for Promotion of Industry & Internal Trade	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / WPI* 100	

17. Communication & Services related to broadcasting

(a) Private Communication

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(i) Courier Activities	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(ii) Telecommunication	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(iii) Cable Operators+ Recording, Publishing and Broadcasting services	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Transport & Communication): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(b) Public Communication	Estimates of GSVA at current and constant prices: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices as provided by the NSO	

18. Financial Services

Item	Data: Source	Method of Estimation		Remarks
(a) Estimates of GSVA	Estimates of GSVA at current and constant prices: NSO, MoSPI, Govt. of India	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices as provided by the NSO	

19. Real estate, ownership of dwellings & professional services

(a) Real Estate

Item	Data: Source	Method of Estimation		Remarks
(i) Private Corporate Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(ii) Computer and Information related Services, Research & Development	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(iii) Unincorporated Sector	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	NSS 68th round EUS, 2011-12 and Population Census 2011 NSS 67th round ES, 2010-11
(iv) Public Corporations	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	
(b) Professional Services				
Public Sector (Veterinary Services)	Budget documents of Govt. of NCT of Delhi, East, North & South MCD and NDMC Consumer Price Index: Combined (General): MoSPI	Estimates of Veterinary Services obtained after analysis of budget documents of Govt. of NCT of Delhi, East, North & South MCD and NDMC	Estimates at constant prices = Estimates at current prices / CPI * 100	
(c) Ownership of Dwellings				
(i) Rural GSVA	Estimate of GSVA at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate of GSVA at current prices as provided by the NSO	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(ii) Urban GSVA	Repair & Maintenance: NSO, MoSPI, Govt. of India Consumer Price Index (Housing): MoSPI Rent per household: NSS 68th round CES 2011-12	Estimate of GSVA = Gross Rental - Repair & Maintenance	Estimate of GSVA at constant prices = Estimate of GSVA at current prices / CPI * 100	Gross Rental = No. of Dwellings (Urban) * Rent per Household (based on NSS 68th Round) / 100000, where No. of Dwellings (Urban) for a year is previous year's estimate * Inter-Censal Growth Rate (Base Year estimate provided by NSO & Inter-Censal Growth Rate is 1.04) and Rent per Household = Base year estimate * CPI (Housing)/100 & Repair & Maintenance estimates are provided by NSO

20. Public Administration

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(a) State Government and Local Bodies	Budget documents of Govt. of NCT of Delhi, East, North & South MCD, NDMC, DCB and DDA Consumer Price Index: Combined (General): MoSPI	Estimates of Public Administration obtained after analysis of Budget document of Govt. of NCT of Delhi, East, North & South MCD, NDMC, DCB and DDA	Estimates at constant prices = Estimates at current prices / CPI * 100	
(b) Central Government	Estimates at current and constant prices: NSO, MoSPI, Govt. of India (Budget analysis of Central Govt)	Estimates at current prices as provided by the NSO	Estimates at constant prices as provided by the NSO	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(c) Central Autonomous Institutions	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate at current prices as provided by the NSO	Estimates at constant prices = Estimates at current prices / CPI * 100	
(d) State level Autonomous Institutions	Annual Accounts of State level Autonomous Institutions Consumer Price Index: Combined (General): MoSPI	Estimates obtained after analysis of Annual Accounts of State level Autonomous Institutions	Estimate at constant prices = Estimate at current prices / CPI * 100	
(e) CFC	Estimates at current and constant prices: NSO, MoSPI, Govt. of India	Estimate of CFC at current prices as provided by the NSO	Estimate of CFC at constant prices as provided by the NSO	

21. Other Services

(a) Education

(i) Public Sector

Item	Data: Source	At Current Prices	At Constant (2011-12) Prices	Remarks
(1) State Government and Local Bodies	Budget documents of Govt. of NCT of Delhi, East, North & South MCD, NDMC and DCB Consumer Price Index: Combined (Education): MoSPI	Estimates of Education obtained after analysis of Budget documents of Govt. of NCT of Delhi, East, North & South MCD, NDMC and DCB	Estimate at constant prices = Estimate at current prices / CPI * 100	
(2) Central Government Admn & Autonomous Institutions	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Education): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(3) State level Autonomous Institutions	Annual Accounts of State level Autonomous Institutions, Consumer Price Index: Combined (Education): MoSPI	Estimates obtained after analysis of Annual Accounts of State level Autonomous Institutions	Estimate at constant prices = Estimate at current prices / CPI * 100	
(ii) Private Corporate Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Education): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	
(iii) Unincorporated Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Education): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	NSS 68th Round EUS, 2011-12 NSS 64th and 71st Rounds on Education, 2007-08 & 2014 respectively NSS 67th Round ES, 2010-11
(b) Health				
(i) Public Sector				
(1) State Government and Local Bodies	Budget document of Govt. of NCT of Delhi, East, North & South MCD, NDMC and DCB Consumer Price Index: Combined (Health): MoSPI	Estimates of Health (Medical) obtained after analysis of Budget document of Govt. of NCT of Delhi, East, North & South MCD, NDMC and DCB	Estimate at constant prices = Estimate at current prices / CPI * 100	
(2) Central Government Admn & Autonomous Institutions	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Health): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	At Constant (2011-12) Prices	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(3) State level Autonomous Institutions	Annual Accounts of State level Autonomous Institutions Consumer Price Index: Combined (Health): MoSPI	Estimates obtained after analysis of Annual Accounts of State level Autonomous Institutions	Estimate at constant prices = Estimate at current prices / CPI * 100	
(ii) Private Corporate Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Health): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	
(iii) Unincorporated Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Health): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	NSS 68th Round EUS, 2011-12 NSS 67th Round ES, 2010-11 NSS 61st and 68th Rounds on CES, 2004-05 & 2011-12, respectively
(c) Others (Remaining Social & Personal Services)				
(i) Private Corporate Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Miscellaneous): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	
(ii) Unincorporated Sector	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Miscellaneous): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	NSS 68th Round EUS, 2011-12 NSS 67th Round ES, 2010-11 NSS 61st and 68th Rounds on CES, 2004-05 & 2011-12, respectively
(iii) Public Non-Departmental Enterprises	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (Miscellaneous): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	

Item	Data: Source	Method of Estimation		Remarks
		At Current Prices	**At Constant (2011-12) Prices**	
(1)	*(2)*	*(3)*	*(4)*	*(5)*
(d) Private Household	Estimate at current prices: NSO, MoSPI, Govt. of India Consumer Price Index: Combined (General): MoSPI	Estimate at current prices as provided by the NSO	Estimate at constant prices = Estimate at current prices / CPI * 100	NSS 61st Round on EUS, 2004-05 NSS 68th Round EUS, 2011-12

ABBREVIATIONS

AIDIS	All India Debt and Investment Survey
BSES	Bombay Suburban Electric Supply
CES	Consumer Expenditure Survey
CFC	Consumption of Fixed Capital
CNG	Compressed Natural Gas
CPI	Consumer Price Index (Combined)
DCB	Delhi Cantonment Board
DDA	Delhi Development Authority
DJB	Delhi Jal Board
DPCL	Delhi Power Company Limited
DES	Directorate of Economics and Statistics
DSCSC	Delhi State Civil Supplies Corporation
DSIIDC	Delhi State Industrial and Infrastructure Development Corporation Ltd
DTIDC	Delhi Transport Infrastructure Development Corporation Limited
DTL	Delhi Transco Limited
DTTDC	Delhi Tourism and Transportation Development Corporation
EDMC	East Delhi Municipal Corporation
ES	Enterprise Survey
EUS	Employment Unemployment Survey
FCI	Food Corporation of India
GAIL	Gas Authority of India Limited
GNCTD	Government of National Capital Territory of Delhi
GSVA	Gross State Value Added
IGL	Indraprastha Gas Limited
IRCTC	Indian Railway Catering and Tourism Corporation
ITDC	India Tourism Development Corporation
IPGCL	Indraprastha Power Generation Company Limited

ABBREVIATIONS

MCD	Municipal Corporation of Delhi
MMTC	Minerals and Metals Trading Corporation
MoSPI	Ministry of Statistics and Programme Implementation, Government of India
MSTC	Metal Scrap Trade Corporation Limited
NDE	Non - Departmental Enterprises
NDMC	New Delhi Municipal Council
NPISH	Non - Profit Institutions Serving Households
NRB	Non - Residential Buildings
NSO	National Statistical Office
NSS	National Sample Survey
NTPC	National Thermal Power Corporation Limited
OCW	Other Construction Works
PNG	Piped Natural Gas
PPCL	Pragati Power Corporation Limited
PTC	Power Trading Corporation
REC	Rural Electrification Corporation
RRB	Rural Residential Buildings
SJVN	Satluj Jal Vidyut Nigam Limited
STC	State Trading Corporation
TPDDL	Tata Power Delhi Distribution Limited
URB	Urban Residential Buildings
WPI	Wholesale Price Index