

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

ESTIMATES OF STATE DOMESTIC PRODUCT 2006-07 (BASE YEAR: 1999-2000)

DIRECTORATE OF ECONOMICS & STATISTICS ROOM No.148, OLD SECRETARIAT DELHI-110 054 **GOVERNMENT OF N. C. T. OF DELHI**

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<u>PREFACE</u>

The Estimates of State Domestic Product representing the value of all goods and services produced within the State is one of the important indictors used to measure the growth of the State's Economy in a nutshell. The Directorate of Economics & Statistics, Delhi has been bringing out estimates of State Domestic Product since 1970, and making them up to date from time to time as per the guidelines and methodology provided by the National Accounts Division, Central Statistical Organisation, M/o Statistics and Programme Implementation, Govt. of India.

This issue presents new series of Estimates of Gross/Net State Domestic Product of Delhi from 1999-00 to 2004-05 along-with provisional estimates 2005-06 and Quick Estimates for 2006-07 at current and constant prices with the base year 1999-00. The estimates and the report has been prepared by Mrs. Sharda Tiwari, Statistical Officer, Sh. Bal Krishna, Statistical Assistant, Sh. Sangeet Mathur, Statistical Assistant, Sh. Raj Kumar, Statistical Investigator and Smt. K, Madhulata, Stenographer under the supervision of Sh. Jitendra Singh, Statistical Officer. Dr. R.N. Sharma, Deputy Director, provided the guidance on key issues. The efforts put in by Sh. Bal Krishna, Statistical Assistant in the data collection/scrutiny and computer applications in the process of report making deserves special mention.

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.

I hope that policy makers and research scholars may find this publication useful in the study of economic growth of Delhi State.

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

DELHI April, 2008 Dr. B.K. Sharma Director

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STATE DOMESTIC PRODUCT (BASE YEAR 1999-2000)

1. INTRODUCTION

S tate 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. 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 being prepared by Directorate of Economics & Statistics from the sixth decade of the last century. 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. For the present series the base year has been revised to 1999-2000.

Gradual improvement in the availability of basic data over the years compels the SDP series compilers to review the methodology with a view to update database and shift the base year to a more recent year. As a result, the base year of the present SDP series has been shifted to 1999-2000.

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 SNA) 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.

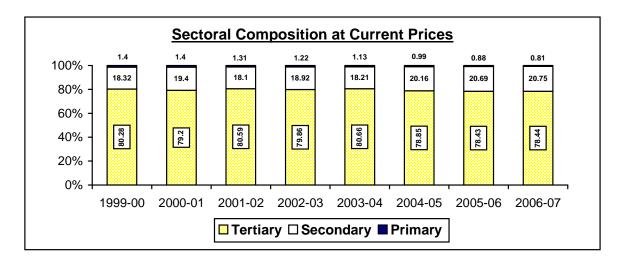
In this revised series new economic activities viz (i) other private communication, (ii) renting of machinery and other equipment without operator, (iii) computer related activities in unorganized segment, (iv) coaching centres, (v) social work with accommodation, and (vi) recreation and cultural and supporting activities, have been included.

Under the present series estimates of State Domestic Product of Delhi have been recompiled with effect from 1999-00 to 2004-05 after joint discussions with CSO held in April 2007 whereas provisional estimates for 2005-06 have been prepared on the basis of provisional data from CSO and other data providers. Quick estimates of SDP for the year 2006-07 have been projected by using extrapolation techniques/national trends at sub-economic activity level of various sub-sectors.

SECTOR WISE CONTRIBUTION OF GSDP AT CURRENT PRICES											
SECTOR	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07			
Primary	1.40	1.40	1.31	1.22	1.13	0.99	0.88	0.81			
Secondary	18.32	19.40	18.10	18.92	18.21	20.16	20.69	20.75			
Tertiary	80.28	79.20	80.59	79.86	80.66	78.85	78.43	78.44			

2. SECTORAL COMPOSITION

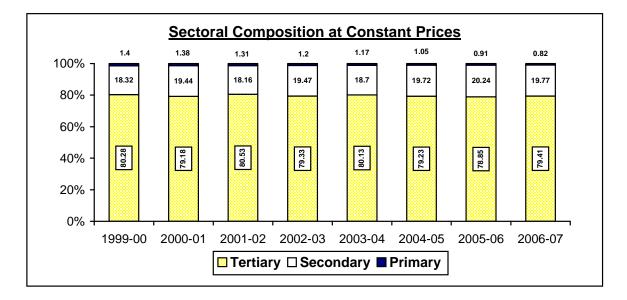
The analysis of sectoral composition of Gross State Domestic Product (GSDP) at current prices reveals that contribution of Primary Sector in the economy of Delhi (viz: Agriculture, Live Stock, Forestry, Fishing, Mining & Quarrying) losing regularly. Whereas contribution of Secondary Sector comprising of Manufacturing, Electricity, Gas, Water Supply and Construction, is enhancing by and large. The Tertiary Sector, also known as Service Sector, comprising of Trade, Hotels & Restaurants, Transport, Storage, Communication, Financial & Insurance, Real Estate, Business Services, Public Administration and Other Services, the major contributor in the economy of Delhi, is showing moderately declining trend. The contribution of the Primary Sector, which was 1.40% during 1999-00 has declined to 0.81% in 2006-07 at current prices. Whereas the contribution of Secondary Sector was recorded at 18.32% in 1999-00, has enhanced to 20.75% in 2006-07. On the other hand, contribution of Tertiary Sector has declined to 78.44% in 2006-07 from 80.28% during the base year. The overall view of sectoral composition of State Economy at current prices since 1999-00 to 2006-07 has been depicted in the following graphical presentation:



SECTOR WISE CONTRIBUTION OF GSDP AT CONSTANT PRICES										
SECTOR	SECTOR 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06									
Primary	1.40	1.38	1.31	1.20	1.17	1.05	0.91	0.82		
Secondary	18.32	19.44	18.16	19.47	18.70	19.72	20.24	19.77		
Tertiary	80.28	79.18	80.53	79.33	80.13	79.23	78.85	79.41		

Analysis of sectoral composition of GSDP at constant (1999-00) prices is also revealing the same trend as that of current prices but with slight variations in percentages. During 2006-07, contribution of Primary, Secondary and Tertiary sector was recorded as 0.82%, 19.77% and 79.41% respectively.

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



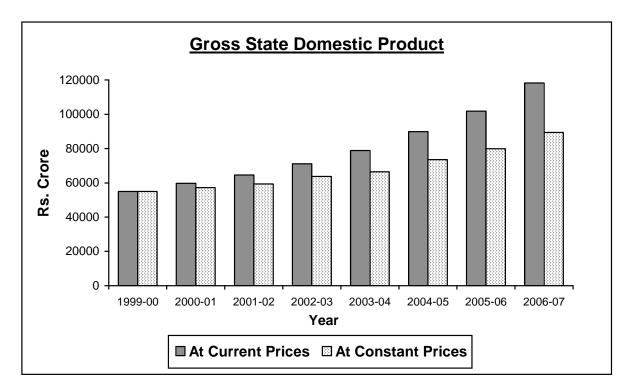
3. GROSS STATE DOMESTIC PRODUCT

							(R	s. Crore)
Prices	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Current	54975	59732	64571	71070	78804	89920	101800	118240
Constant	54975	57198	59321	63766	66458	73558	79916	89487

GSDP at current prices has increased with annual compound growth rate of 11.56% from Rs.54975 Crore in 1999-00 to Rs.118240 Crore in 2006-07. However annual increase for 2006-07 was 16.1% over previous year as compared to all India growth of 15.7%.

In real terms GSDP at constant (1999-00) prices has increased from Rs.54975Crore in 1999-00 to Rs. 89487 Crore in 2006-07 registering annual compound growth rate of 7.21%. For 2006-07 annual increase of 12.0% was recorded in GSDP at constant Prices. At national level annual increase in GDP for 2006-07 was 9.6% at constant prices.

For the 9th five year plan (1997-98 to 2001-02), average annual growth was recorded at 13.32% at current prices. Corresponding growth for the 10^{th} five year plan (2002-03 to 2006-07) was recorded at 13.57% at current prices. In real terms, average annual growth of GSDP for the 10^{th} five year plan at constant (1999-00) prices was recorded at 8.84% for Delhi as compared to 8.74% at national level.



4. NET STATE DOMESTIC PRODUCT/STATE INCOME

 (Rs. Crore)

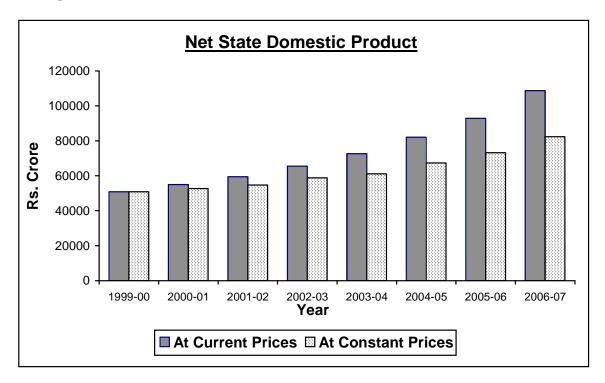
 03-04
 2004-05
 2005-06
 2006-07

Prices	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
Current	50859	55036	59447	65511	72615	82022	92856	108706
Constant	50859	52697	54657	58818	61151	67306	73200	82375

State Income/NSDP of Delhi at current prices was estimated at Rs.108706 Crore during 2006-07 compared to Rs.50859 Crore during 1999-00, registering compound growth rate of 11.46% per annum. Comparison of the estimates of NSDP 2006-07 with that of 2005-06 reveals an annual growth of 17.1%. During the same period annual compound growth rate of National Income at current prices was recorded to the tune of 11.11% per annum. However annual increase in National Income for 2006-07 was 15.8%.

In real terms, at constant (1999-00) prices State Income of Delhi was estimated at 82375 Crore in 2006-07 with annual compound growth rate of 7.13%. For the same period annual compound growth of 6.83% was recorded in National Income. Whereas annual growth of State Income was 12.5% in 2006-07 over the previous year as compared to that of 9.6% in National Income.

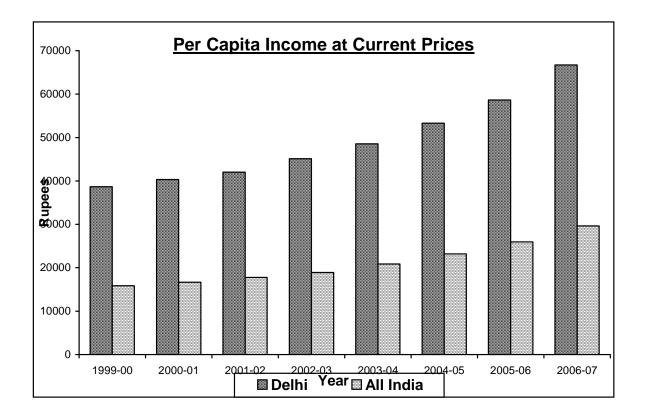
For the 9th five year plan (1997-98 to 2001-02), average annual growth was recorded at 13.61% at current prices. Corresponding growth rate for the10th five year plan (2002-03 to 2006-07) was recorded as 13.50% at current prices. In real terms, average annual growth of State Income for the 10th five year plan at constant (1999-00) prices was recorded at 8.79% for Delhi as compared to 8.72% of national income.

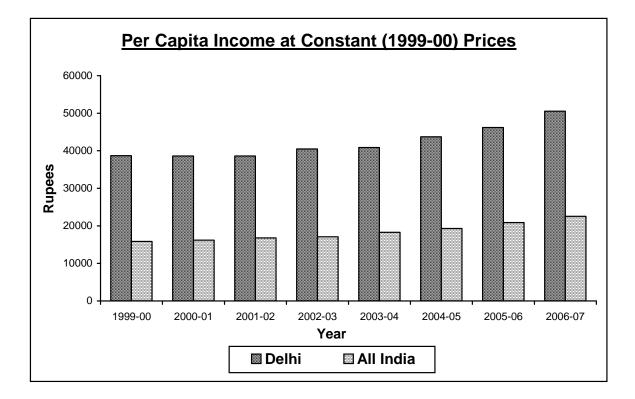


5. PER CAPITA INCOME (Delhi Vs All India)

				(Rupees)	
YEAR	CURRENT	F PRICES	CONSTANT PRICES		
ILAN	DELHI	ALL INDIA	DELHI	ALL INDIA	
1999-00	38673	15881	38673	15881	
2000-01	40337	16688	38623	16172	
2001-02	42012	17782	38627	16764	
2002-03	45099	18885	40492	17101	
2003-04	48566	20895	40898	18317	
2004-05	53309	23199	43745	19325	
2006-07	58655	25956	46239	20858	
2006-07	66728	29642	50565	22553	

Delhi's Per Capita Income for 2006-07 at current prices has been worked out to Rs.66728 as against Rs.58655 during 2005-06 showing annual increase of 13.8%. At All India level per capita income in 2006-07 at current prices has been worked out by CSO to the tune of Rs.29642 with 14.2% annual growth over previous year. The compound growth rate of Per Capita Income of Delhi over the period 1999-00 to 2006-07, was registered at 8.10% per annum at current prices. In real terms, Per Capita Income of Delhi was calculated at Rs.50565 in 2006-07 as against Rs.38673 in 1999-00, revealing an annual compound growth rate of 3.90%. Whereas, at constant prices, annual growth during 2006-07 over the previous year was recorded at 9.4%. In real terms, per capita income at National Level has increased from Rs.15881 in 1999-00 to Rs.22553 in 2006-07 with annual compound growth rate of 5.14% while the annual increase in terms of percentage for 2006-07 over previous year was found to be 8.1%. Graphical presentation of the same is given here under:-





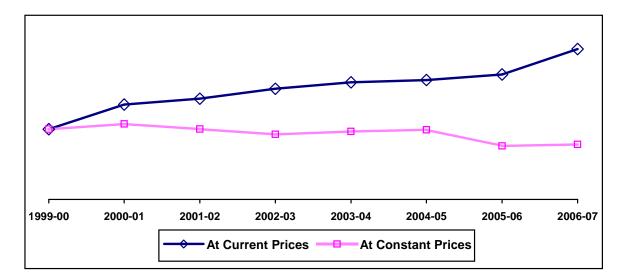
							(Re	s. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	769	828	842	866	882	887	900	961
GSDP Constant	769	781	769	756	763	767	729	732
NSDP Current	762	821	834	857	872	877	889	949
NSDP Constant	762	774	761	749	755	759	720	724

6. AGRICULTURE AND ALLIED ACTIVITIES

Under the present series estimates of both GSDP and NSDP from Agriculture and Allied Activities are indicating regular upward trend at current prices whereas at constant (1999-00) prices both form of State Domestic Product are depicting oscillating trend.

GSDP of Delhi was Rs.769 Crore during the base year 1999-00 at current prices. As per provisional estimates for 2005-06 GSDP was calculated at Rs.900 Crore while as per quick estimate the figure is likely to touch Rs.961 Crore during 2006-07 with annual growth of 6.8%. Whereas at constant prices GSDP is declining to Rs. 732 Crore during 2006-07 from Rs. 769 Crore of the base year. Year-wise growth in terms of percentages were as 7.7% (2000-01), 1.7% (2001-02), 2.8% (2002-03), 1.8% (2003-04), 0.6% (2004-05), 1.5% (2005-06) and 6.8% (2006-07). At constant prices annual increases were found to be 1.6% (2000-01, (-)1.6% (2001-02), (-)1.6% (2002-03), 0.9% (2003-04), 0.5% (2004-05), (-)5.1% (2005-06) and 0.5% (2006-07).

Analysis also reveals that by and large same trend was maintained by NSDP estimates as that of GSDP with slightly changed percentages. NSDP from Agriculture & Allied Activities was recorded at Rs.762 Crore in 1999-00, which has increased to Rs. 949 Crore at current prices during 2006-07 while at constant prices it was expected to be at Rs.724 Crore.

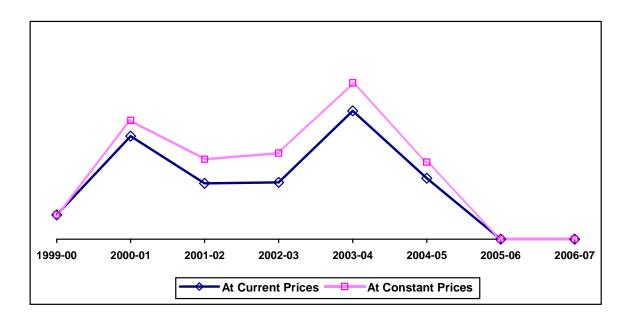


7. MINING & QUARRYING

							(R s	s. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	1.79	7.59	4.12	4.18	9.46	4.49	0.00	0.00
GSDP Constant	1.79	8.75	5.88	6.34	11.51	5.68	0.00	0.00
NSDP Current	1.42	6.09	3.29	3.50	7.90	3.67	0.00	0.00
NSDP Constant	1.42	7.29	5.12	5.74	10.17	5.03	0.00	0.00

Mining and Quarrying is a minor economic activity in Delhi due to its topography. It is further curtailed by Court orders by way of imposing ban on quarrying of stone and extraction of Badarpur within the territories of Delhi. Only sand was being extracted as minor mineral from river bed of Yamuna upto 2004-05 in two districts (viz: North and North-East) out of nine districts of Delhi. Extraction of sand has also been halted by the sole licensee i.e. Delhi State Industrial Development Corporation since 2005-06. As such GSDP from mining and quarrying, which was estimated as Rs.4.49 Crore at current prices and Rs.5.68 Crore at constant prices during 2004-05, has been Nil for 2005-06 and 2006-07.

Similarly, NSDP from this activity, which was estimated at Rs.3.67 Crore and Rs.5.03 Crore during 2004-05 both at current and constant prices respectively, has also been calculated as zero for the years 2005-06 and 2006-07 for the same reason as explained above.



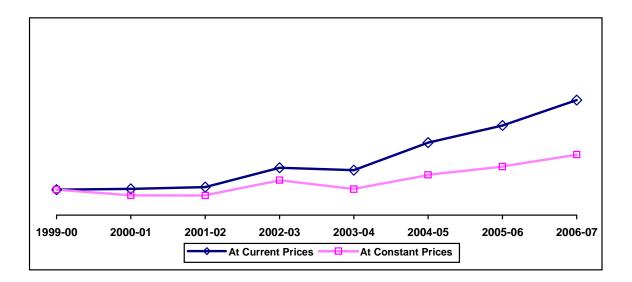
8. MANUFACTURING

								. CIULE)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	6295	6337	6428	7399	7279	8685	9548	10845
GSDP Constant	6295	6006	5999	6775	6319	7044	7466	8072
NSDP Current	5283	5190	5159	6007	5675	6751	7277	8515
NSDP Constant	5283	4911	4854	5547	4975	5558	5833	6397

(Rs Crore)

As per the new series estimates, manufacturing sub-sector is one of the major contributor (roughly one tenth) in economy of Delhi. GSDP from manufacturing was estimated at Rs.10845 Crore at current prices during 2006-07 with annual growth of 13.6% over previous year's estimates of Rs.9548 Crore. Similarly GSDP at constant prices was to the tune of Rs.8072 Crore during 2006-07 registering annual growth of 8.1% over previous year. The annual compound growth rate at current prices was registered at 8.08% while at constant prices it was noted at 3.62%.

NSDP estimates, by and large, are showing positive growth trend both at current and constant prices. As per quick estimates for 2006-07, NSDP was to the tune of Rs.8515 Crore with annual growth of 17.0% over previous year at current prices and Rs.6397 Crore with annual growth of 9.7% over previous year at constant prices whereas annual growths for 2005-06 at current and constant prices were noted as 7.8% and 4.9% respectively.

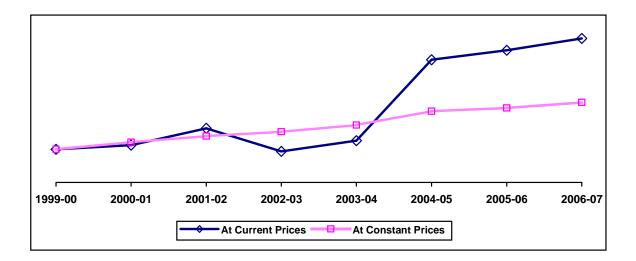


<u> </u>							()	Rs. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	673	708	846	655	743	1410	1489	1587
GSDP Constant	673	732	781	817	872	987	1014	1059
NSDP Current	564	524	632	443	553	712	707	813
NSDP Constant	564	554	586	629	708	430	427	468

9. ELECTRICITY, GAS AND WATER SUPPLY

GSDP from this industry was estimated at 1587 Crore at current prices and Rs.1059 Crore at constant prices for the year 2006-07 with annual growth of 6.6% and 4.5% respectively over the previous year. Though during 2002-03 there was a negative growth of 22.5% at current prices whereas an increase of 4.6% was registered at constant prices. Here it is worth to mention that during 2002 Delhi Vidyut Board was split into separate entities of Generation, Transmission and Distribution. From 1st July 2002, the distribution work of electricity has been undertaken by private companies. As a result SDP estimates are showing significant improvement in the years succeeding 2002.

By and large NSDP is also showing the same trend as that of GSDP. The provisional estimates for 2005-06 with negative annual growth of 0.7% were noted at Rs.707 Crore at current prices whereas the quick estimates are indicating 15.0% annual growth with Rs.813 Crore at current prices and 9.7% annual increase with Rs.468 Crore at constant prices during 2006-07.

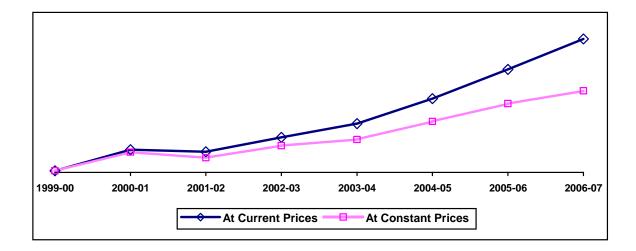


10. CONSTRUCTION

							(Rs	s. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	3105	4545	4413	5389	6325	8029	10025	12101
GSDP Constant	3105	4380	3995	4824	5240	6477	7687	8561
NSDP Current	3009	4402	4258	5199	6108	7780	9731	11784
NSDP Constant	3009	4244	3855	4653	5049	6271	7455	8308

Construction sector is also one of the major contributor in the economy of Delhi and is contributing approximately one tenth of the total GSDP. Estimates of GSDP for Construction Sector both at current and constant prices has been increasing every year except 2001-02. At current prices, in 1999-00 it was recorded at Rs.3105 Crore, in 2006-07 it was Rs.12101 Crore. Whereas growth rates for different years were 46.4% (2000-01), (-)2.9% (2001-02), 22.1% (2002-03), 17.4% (2003-04), 26.9% (2004-05), 24.9% (2005-06) and 20.7% (2006-07). However annual compound growth rate was registered at 21.45% for the period 1999-00 to 2006-07. In real terms, GSDP at constant prices increased from Rs.3105 Crore in 1999-00 to Rs.8561 Crore in 2006-07 registering compound growth rate of 15.59% per annum. Whereas simple annual growths in terms of percentage for different years were 41.1% (2000-01), (-)8.8% (2001-02), 20.7% (2002-03), 8.6% (2003-04), 23.6% (2004-05), 18.7% (2005-06) and 11.4% (2006-07).

NSDP at current prices from Construction Sector was recorded at Rs.3009 Crore in 1999-00 which has increased regularly with compound growth rate of 21.54% per annum and expected to touch Rs.11784 Crore in 2006-07. However, annual growth in 2006-07 over previous year was to the tune of 21.1%. In real terms, at 1999-00 prices, NSDP from this sector has registered compound growth rate of 15.62% per annum. However, annual increase in terms of percentage during 2006-07 over pervious year was found to be 11.4%. The highest annual growth of 41.1% was observed in 2000-01.



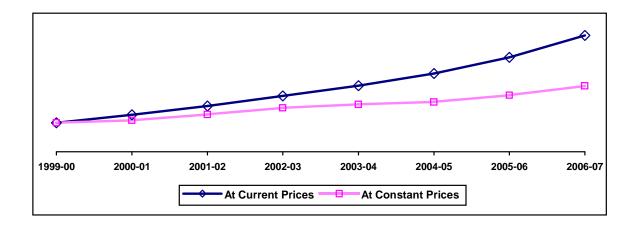
11. TRADE, HOTELS & RESTAURANTS

							(1	Rs. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	11737	12753	13883	15183	16499	18068	20127	22950
GSDP Constant	11737	12038	12794	13649	14090	14399	15267	16473
NSDP Current	11445	12415	13503	14779	16032	17567	19561	22352
NSDP Constant	11445	11719	12449	13287	13688	13998	14838	16018

This sector is the second highest contributor in the state economy and contributing about one fifth annually to the Delhi's economy. GSDP for this sector at current prices in 1999-00 was recorded at Rs.11737 Crore and likely to touch Rs.22950 Crore in 2006-07 with annual compound growth rate of 10.05%. The annual increase for 2006-07 over the previous year was 14.0%. GSDP at constant prices increased from Rs.11737 Crore in 1999-00 to Rs. 16473 Crore in 2006-07 registering annual compound growth rate of 4.96%. However annual growth of 7.9% was observed during 2006-07 over the previous year.

NSDP at current prices from Trade, Hotels & Restaurants has also been increasing regularly from Rs.11445 Crore in 1999-00 to Rs.22352 Crore in 2006-07 with annual compound growth rate of 10.03%. However annual increase in 2006-07 was observed as 14.3%. NSDP at constant prices increased from Rs.11445 Crore in 1999-00 to Rs.16018 Crore in 2006-07 with annual compound growth of 4.92% whereas annual growth during 2006-07 was observed at 8.0% over the previous year.

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



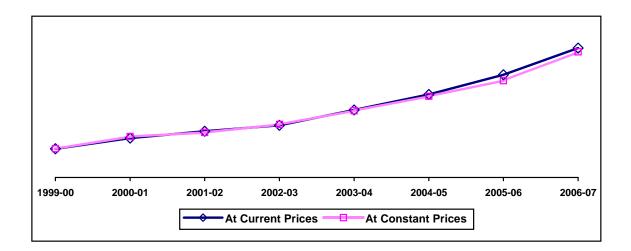
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							(R	s. Crore)
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
GSDP Current	5623	6231	6614	6948	7819	8692	9810	11320
GSDP Constant	5623	6310	6545	7002	7771	8591	9472	11097
NSDP Current	4484	5008	5348	5606	6394	7013	8008	9334
NSDP Constant	4484	5139	5381	5789	6512	7202	8023	9503

12. TRANSPORT, STORAGE & COMMUNICATIONS

GSDP from Transport, Storage and Communications sector at current prices for 2006-07 was Rs.11320 Crore depicting an increase of 15.4% over the previous year (Rs.9810 Crore). However annual compound growth rate for this period was 10.51%. In real terms GSDP from this sector has been increasing regularly from Rs.5623 Crore in 1999-00 to Rs.11097 Crore in 2006-07 registering annual compound growth rate of 10.19% while the year-wise growth in terms of percentage were 12.2% (2000-01), 3.7% (2001-02), 7.0% (2002-03), 11.0% (2003-04), 10.6% (2004-05), 10.3% (2005-06) and 17.2% (2006-07).

NSDP at current prices in 2006-07 was recorded at Rs.9334 Crore against Rs.4484 Crore in 1999-00 revealing annual compound growth rate of 11.04%. However, year-wise growth in terms of percentages were 11.7% (2000-01), 6.8% (2001-02), 4.8% (2002-03), 14.1% (2003-04), 9.7% (2004-05), 14.2% (2005-06) and 16.6% (2006-07). NSDP at constant prices from this sector was recorded at Rs.9503 Crore in 2006-07 with 18.4% annual increase over the previous year. While annual increase for 2005-06 was 11.4%.

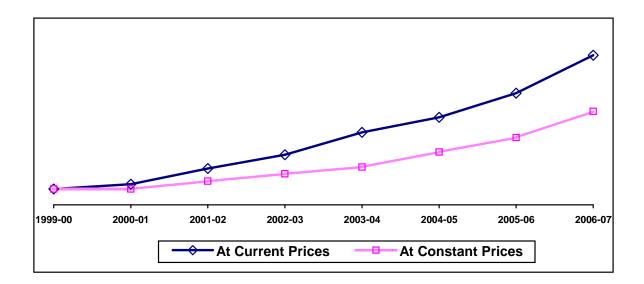


					(Rs. Crore)							
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07				
GSDP Current	17806	18652	21418	23874	27852	30500	34775	41508				
GSDP Constant	17806	17806	19174	20483	21680	24354	26919	31541				
NSDP Current	17032	17784	20392	22747	26565	28983	33056	39651				
NSDP Constant	17032	16975	18254	19497	20597	23192	25674	30198				

13. FINANCIAL, INSURANCE, REAL ESTATE & BUSINESS SERVICES

This sector is the highest contributor in the economy of Delhi and contributing nearly one third to the total GSDP of Delhi. In terms of Rupees, GSDP at current prices for 1999-00 was recorded at Rs.17806 Crore against Rs.41508 Crore in 2006-07 registering compound growth of 12.85% per annum whereas annual growth for 2006-07 was noted at 19.4%. In real terms, GSDP at constant prices of this activity increased from Rs.17806 Crore in 1999-00 to Rs.31541 Crore in 2006-07 with annual compound growth rate of 8.51% whereas simple annual growth for 2006-07 was recorded at 17.2% over previous year at constant prices.

NSDP at current prices was recorded at Rs.17032 Crore in 1999-00 which has increased to Rs.39651 Crore in 2006-07 registering annual compound growth rate of 12.83%. However annual increase in NSDP in terms of percentage for 2006-07 was found to be 20.0%. In real terms NSDP has increased from Rs.17032 Crore in 1999-00 to Rs.30198 Crore in 2006-07 with compound growth rate 8.53% per annum. Simple annual growth for 2006-07 at constant prices was to the tune of 17.6% over previous year.



	(Rs. Crore)									
Year Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07		
GSDP Current	8966	9671	10124	10752	11396	13645	15127	16969		
GSDP Constant	8966	9136	9258	9453	9711	10934	11363	11953		
NSDP Current	8278	8886	9317	9869	10408	12337	13628	15308		
NSDP Constant	8278	8373	8513	8661	8856	9889	10231	10759		

14. COMMUNITY, SOCIAL & PERSONAL SERVICES

GSDP at current prices from Community, Social and Personal Services has increased from Rs.8966 Crore in 1999-00 to Rs.15127 Crore in 2005-06 and further Rs.16969 Crore in 2006-07 showing annual increase of 12.2% in 2006-07. However annual compound growth rate was registered at 9.54% (1999-00 to 2006-07). Year wise growth at current prices was found to be 7.9%, 4.7%, 6.2%, 6.0%, 19.7%, 10.9% and 12.2% respectively. At constant prices GSDP has increased from Rs.8966 Crore in 1999-00 to Rs.11953 Crore in 2006-07. Annual growth in terms of percentages since 2000-01 to 2006-07 were recorded at 1.9%, 1.3%, 2.1%, 2.7%, 12.6%, 3.9% and 5.2% respectively. While the annual compound growth rate at constant prices was recorded at 4.19%.

NSDP at current prices increased from Rs.8278 Crore in 1999-00 to Rs.15308 Crore in 2006-07 with a compound growth rate of 9.18% per annum. However, annual growth in 2006-07 over the previous year was 12.3%. NSDP at constant prices increased from Rs.8278 Crore in 1999-00 to Rs.10759 Crore in 2006-07 showing an annual compound growth rate of 3.82%. However annual increase for 2006-07 was recorded at 5.2% over the previous year.



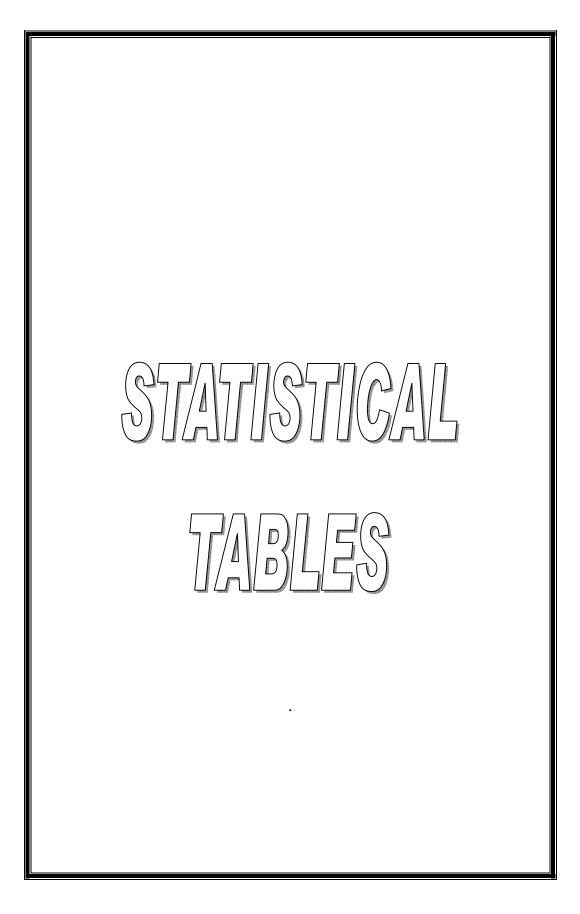


TABLE : 1

COMPARATIVE STATEMENT OF SDP OF DELHI v/s ALL INDIA

ITEM		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)					
			AT C	URRENT	PRICES									
	GSDP/GDP DELHI 5497504 5973206 6457130 7106960 7880423 8992044 10180049 11824040													
(Rs.Lakh)	All India	178652500	192501700	209772600	226141500	253817100	287770600	327567000	379006300					
% change over	DELHI		8.7	8.1	10.1	10.9	14.1	13.2	16.1					
previous year	All India		7.8	9.0	7.8	12.2	13.4	13.8	15.7					
NSDP/NDP	DELHI	5085853	5503567	5944683	6551073	7261524	8202176	9285615	10870618					
(Rs.Lakh)	All India	160510300	172320000	186942800	201093800	225818900	254878300	289686600	335559500					
% change over	DELHI		8.2	8.0	10.2	10.8	13.0	13.2	17.1					
previous year	All India		7.4	8.5	7.6	12.3	12.9	13.7	15.8					
PER CAPITA	DELHI	38673	40337	42012	45099	48566	53309	58655	66728					
INCOME (Rs.)	All India	15881	16688	17782	18885	20895	23199	25956	29642					
% change over	DELHI		4.3	4.2	7.3	7.7	9.8	10.0	13.8					
previous year	All India		5.1	6.6	6.2	10.6	11.0	11.9	14.2					

AT CONSTANT (1999-2000) PRICES

GSDP/GDP	DELHI	5497504	5719849	5932084	6376583	6645813	7355838	7991631	8948703
(Rs.Lakh)	All India	178652500	186430000	197260600	204828700	222275800	238838400	261284700	286430900
% change over	DELHI		4.0	3.7	7.5	4.2	10.7	8.6	12.0
previous year	All India		4.4	5.8	3.8	8.5	7.5	9.4	9.6
NSDP/NDP	DELHI	5085853	5269702	5465702	5881848	6115086	6730560	7320041	8237511
(Rs.Lakh)	All India	160510300	167044800	176413700	182463500	198138900	212601800	232658100	254964800
% change over	DELHI		3.6	3.7	7.6	4.0	10.1	8.8	12.5
previous year	All India		4.1	5.6	3.4	8.6	7.3	9.4	9.6
PER CAPITA	DELHI	38673	38623	38627	40492	40898	43745	46239	50565
INCOME (Rs.)	All India	15881	16172	16764	17101	18317	19325	20858	22553
% change over	DELHI		-0.1	0.0	4.8	1.0	7.0	5.7	9.4
previous year	All India		1.8	3.7	2.0	7.1	5.5	7.9	8.1

TABLE : 2

GROSS STATE DOMESTIC PRODUCT BY ECONOMIC ACTIVITY AT CURRENT PRICES

		7.1	0011121						
STATE	: DELHI							(Rs.lakh)	
S.No.	INDUSTRY	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	77069	83575	84605	87006	89106	89157	90014	96136
1	Agriculture and Allied Activities	76890	82816	84193	86588	88160	88708	90014	96136
1.1	Agriculture & Live Stock	74578	80660	82592	85338	86776	87681	89309	95313
1.2	Forestry & Logging	129	146	166	210	263	266	287	364
	Fishing	2183	2010	1435	1040	1121	761	418	459
2	Mining & Quarrying	179	759	412	418	946	449	0	0
В.	SECONDARY SECTOR (3+4+5)	1007231	1158964	1168681	1344301	1434773	1812404	2106196	2453236
	Manufacturing	629450	633692	642818	739867	727915	868469	954822	1084516
3.1	Mfg. Registered	270332	201373	213732	265572	210500	245143	242419	254462
3.2	Mfg. Un-Registered	359118	432319	429086	474295	517415	623326	712403	830054
4	Electricity, Gas & Water Supply	67288	70782	84559	65507	74348	141037	148879	158664
	Construction	310493	454490	441304	538927	632510	802898	1002495	1210056
C.	TERTIARY SECTOR (6+7+8+9)	4413204	4730667	5203844	5675653	6356544	7090483	7983839	9274668
6	Trade, Hotels & Restaurants	1173689	1275269	1388310	1518267	1649860	1806824	2012701	2295023
7	Transport, Storage & Communications	562289	623095	661402	694767	781867	869152	980989	1132015
7.1	Railways	25569	31127	32083	39786	44177	49496	50993	59611
	Transport by Other Means	296473	333987	370097	411631	453242	494000	537426	577150
7.3	Storage	2480	2794	3026	3037	3265	3519		4305
7.4	Communications	237767	255187	256196	240313	281183	322137	388769	490949
8	Fin., Ins., Real Estate /Business Services	1780615	1865240	2141770	2387373	2785201	3049976	3477457	4150771
	Banking & Insurance	1166049	1090372	1250757	1367470	1570947	1583259	1704249	2014422
8.2	Real Estate/Own. Dwelling & Busi. Services	614566	774868	891013	1019903	1214254	1466717	1773208	2136349
9	Community, Social & Personal Services	896611	967063	1012362	1075246	1139616	1364531	1512692	1696859
9.1	Public Administration	328004	345694	355063	368794	394132	513274	584447	650787
9.2	Other Services	568607	621369	657299	706452	745484	851257	928245	1046072
GROS	S STATE DOMESTIC PRODUCT (A+B+C)	5497504	5973206	6457130	7106960	7880423	8992044	10180049	11824040
	Population (in lakh)	131.51	136.44	141.50	145.26	149.52	153.86		162.91
	PER CAPITA GSDP (Rs.)	41803	43779	45633	48926	52705	58443	64305	72580

TABLE : 3 PERCENTAGE CHANGE OVER PREVIOUS YEAR IN GSDP AT CURRENT PRICES

STATE : DELHI

S.No.	INDUSTRY	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	8.4	1.2	2.8	2.4	0.1	1.0	6.8
1	Agriculture and Allied Activities	7.7	1.7	2.8	1.8	0.6	1.5	6.8
1.1	Agriculture & Live Stock	8.2	2.4	3.3	1.7	1.0	1.9	6.7
1.2	Forestry & Logging	13.2	13.7	26.5	25.2	1.1	7.9	26.8
	Fishing	-7.9	-28.6	-27.5	7.8	-32.1	-45.1	9.8
2	Mining & Quarrying	324.0	-45.7	1.5	126.3	-52.5	-100.0	0.0
В.	SECONDARY SECTOR (3+4+5)	15.1	0.8	15.0	6.7	26.3	16.2	16.5
3	Manufacturing	0.7	1.4	15.1	-1.6	19.3	9.9	13.6
3.1	Mfg. Registered	-25.5	6.1	24.3	-20.7	16.5	-1.1	5.0
3.2	Mfg. Un-Registered	20.4	-0.7	10.5	9.1	20.5	14.3	16.5
4	Electricity, Gas & Water Supply	5.2	19.5	-22.5	13.5	89.7	5.6	6.6
	Construction	46.4	-2.9	22.1	17.4	26.9	24.9	20.7
	TERTIARY SECTOR (6+7+8+9)	7.2	10.0	9.1	12.0	11.5		16.2
6	Trade, Hotels & Restaurants	8.7	8.9	9.4	8.7	9.5		14.0
	Transport, Storage & Communications	10.8	6.1	5.0	12.5	11.2	12.9	15.4
	Railways	21.7	3.1	24.0	11.0	12.0	3.0	16.9
	Transport by Other Means	12.7	10.8	11.2	10.1	9.0		7.4
	Storage	12.7	8.3	0.4	7.5	7.8		13.3
	Communications	7.3	0.4	-6.2	17.0	14.6		26.3
	Fin., Ins., Real Estate /Business Services	4.8	14.8	11.5	16.7	9.5		19.4
	Banking & Insurance	-6.5	14.7	9.3	14.9	0.8	7.6	18.2
	Real Estate/Own. Dwelling & Busi. Services	26.1	15.0	14.5	19.1	20.8	20.9	20.5
	Community, Social & Personal Services	7.9	4.7	6.2	6.0	19.7	10.9	12.2
	Public Administration	5.4	2.7	3.9		30.2	13.9	11.4
	Other Services	9.3	5.8	7.5	5.5	14.2	9.0	12.7
GROS	S STATE DOMESTIC PRODUCT (A+B+C)	8.7	8.1	10.1	10.9	14.1	13.2	16.1
	Population	3.7	3.7	2.7	2.9	2.9		2.9
	PER CAPITA GSDP	4.7	4.2	7.2	7.7	10.9	10.0	12.9

TABLE : 4 PERCENTAGE DISTRIBUTION OF GSDP BY ECONOMIC ACTIVITY AT CURRENT PRICES

STATE : DELHI

S.No.	INDUSTRY	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	1.40	1.39	1.31	1.22	1.12	0.99	0.88	0.81
1	Agriculture and Allied Activities	1.40	1.38	1.30	1.21	1.11	0.99	0.88	0.81
1.1	Agriculture & Live Stock	1.36	1.35	1.28	1.20	1.10	0.98	0.88	0.81
1.2	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3	Fishing	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00
2	Mining & Quarrying	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
В.	SECONDARY SECTOR (3+4+5)	18.32	19.40	18.10	18.91	18.21	20.16	20.69	20.74
3	Manufacturing	11.45	10.61	9.96	10.41	9.24	9.66		9.17
3.1	Mfg. Registered	4.92	3.37	3.31	3.74	2.67	2.73	2.38	2.15
3.2	Mfg. Un-Registered	6.53	7.24	6.65	6.67	6.57	6.93	7.00	7.02
4	Electricity, Gas & Water Supply	1.22	1.18	1.31	0.92	0.94	1.57	1.46	1.34
5	Construction	5.65	7.61	6.83	7.58	8.03	8.93	9.85	10.23
C.	TERTIARY SECTOR (6+7+8+9)	80.28	79.19	80.60	79.85	80.66	78.85	78.43	78.44
6	Trade, Hotels & Restaurants	21.35	21.35	21.50	21.36	20.94	20.09	19.77	19.41
7	Transport, Storage & Communications	10.23	10.43	10.25	9.77	9.92	9.66	9.64	9.57
7.1	Railways	0.47	0.52	0.50	0.56	0.56	0.55	0.50	0.50
7.2	Transport by Other Means	5.39	5.59	5.73	5.79	5.75	5.49	5.28	4.88
7.3	Storage	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
7.4	Communications	4.32	4.27	3.97	3.38	3.57	3.58		4.15
8	Fin., Ins., Real Estate /Business Services	32.39	31.22	33.17	33.59	35.34	33.92		
	Banking & Insurance	21.21	18.25	19.37	19.24	19.93	17.61	16.74	17.04
8.2	Real Estate/Own. Dwelling & Busi. Services	11.18	12.97	13.80	14.35	15.41	16.31	17.42	18.07
9	Community, Social & Personal Services	16.31	16.19	15.68	15.13	14.46	15.18		14.35
9.1	Public Administration	5.97	5.79	5.50	5.19	5.00	5.71	5.74	5.50
	Other Services	10.34	10.40	10.18	9.94	9.46	9.47	9.12	8.85
GROS	S STATE DOMESTIC PRODUCT (A+B+C)	100	100	100	100	100	100	100	100

TABLE : 5 GROSS STATE DOMESTIC PRODUCT BY ECONOMIC ACTIVITY AT CONSTANT (1999-00) PRICES

STATE : DELHI (Rs.lakh) INDUSTRY 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06(P) 2006-07(Q) S.No. A. PRIMARY SECTOR (1+2) 1 Agriculture and Allied Activities 1.1 Agriculture & Live Stock 1.2 Forestry & Logging 1.3 Fishina 2 Mining & Quarrying B. SECONDARY SECTOR (3+4+5) 3 Manufacturing 3.1 Mfa. Registered 3.2 Mfg. Un-Registered 4 Electricity, Gas & Water Supply 5 Construction C. TERTIARY SECTOR (6+7+8+9) 6 Trade, Hotels & Restaurants 7 Transport, Storage & Communications 7.1 Railways 7.2 Transport by Other Means 7.3 Storage 7.4 Communications 8 Fin., Ins., Real Estate /Business Services 8.1 Banking & Insurance 8.2 Real Estate/Own. Dwelling & Busi. Services 9 Community, Social & Personal Services 9.1 Public Administration 9.2 Other Services **GROSS STATE DOMESTIC PRODUCT (A+B+C)** Population (in lakh) 149.52 162.91 131.51 136.44 141.50 145.26 153.86 158.31 PER CAPITA GSDP (Rs.)

TABLE : 6 PERCENTAGE CHANGE OVER PREVIOUS YEAR IN GSDP AT CONSTANT (1999-00) PRICES

STATE : DELHI

S.No.	INDUSTRY	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	2.5	-1.9	-1.6	1.6	-0.2	-5.8	0.5
1	Agriculture and Allied Activities	1.6	-1.6	-1.6	0.9	0.5	-5.1	0.5
1.1	Agriculture & Live Stock	1.9	-1.1	-1.1	1.0	1.0	-4.7	0.5
1.2	Forestry & Logging	12.4	14.5	27.1	24.6	-0.8	0.4	6.9
	Fishing	-7.4	-19.6	-29.7		-32.9		0.8
	Mining & Quarrying	388.8	-32.8	7.8		-50.7	-100.0	0.0
	SECONDARY SECTOR (3+4+5)	10.4	-3.1	15.2		16.7	11.4	9.4
	Manufacturing	-4.6	-0.1	12.9		11.5	6.0	8.1
	Mfg. Registered	-28.2	4.5	21.4		8.5		-0.1
	Mfg. Un-Registered	13.2	-2.3	8.6		12.7	10.4	10.9
	Electricity, Gas & Water Supply	8.7	6.7	4.6		13.1	2.7	4.5
	Construction	41.1	-8.8	20.7	8.6	23.6		11.4
	TERTIARY SECTOR (6+7+8+9)	2.6		5.9	5.3	9.4	8.1	12.8
	Trade, Hotels & Restaurants	2.6	6.3	6.7	3.2	2.2	6.0	7.9
	Transport, Storage & Communications	12.2	3.7	7.0		10.6		17.2
	Railways	24.9	-1.5	19.7	7.9	6.3		9.0
	Transport by Other Means	7.2	8.5	7.8		4.0		3.8
	Storage	5.3		-3.5		0.5		6.3
	Communications	17.2	-1.1	4.6		18.5		29.9
	Fin., Ins., Real Estate /Business Services	0.0	7.7	6.8		12.3		17.2
8.1	Banking & Insurance	-8.4	5.9	5.1	1.5	10.9		19.7
	Real Estate/Own. Dwelling & Busi. Services	15.9	10.4	9.3		14.1	13.1	14.2
	Community, Social & Personal Services	1.9	1.3	2.1	2.7	12.6		5.2
	Public Administration	1.2	-1.4	-0.1	3.2	24.0		4.6
	Other Services	2.3		3.3		6.5		5.6
GROS	S STATE DOMESTIC PRODUCT (A+B+C)	4.0	3.7	7.5		10.7	8.6	12.0
	Population	3.7	3.7	2.7	2.9	2.9		2.9
	PER CAPITA GSDP	0.3	0.0	4.7	1.3	7.6	5.6	8.8

TABLE : 7 PERCENTAGE DISTRIBUTION OF GSDP BY ECONOMIC ACTIVITY AT CONSTANT (1999-00) PRICES

STATE : DELHI

S.No.	INDUSTRY	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	1.40	1.39	1.31	1.20	1.17	1.05	0.90	0.81
1	Agriculture and Allied Activities	1.40	1.37	1.30	1.19	1.15	1.04	0.90	0.81
1.1	Agriculture & Live Stock	1.36	1.33	1.27	1.17	1.13	1.03	0.90	0.81
1.2	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3	Fishing	0.04	0.04	0.03	0.02	0.02	0.01	0.00	0.00
2	Mining & Quarrying	0.00	0.02	0.01	0.01	0.02	0.01	0.00	0.00
В.	SECONDARY SECTOR (3+4+5)	18.32	19.44	18.18	19.47	18.70	19.72	20.24	19.77
	Manufacturing	11.45	10.50	10.12	10.62		9.57	9.35	
3.1	Mfg. Registered	4.92	3.39	3.42	3.86		2.73	2.39	2.13
3.2	Mfg. Un-Registered	6.53	7.11	6.70	6.76	6.72	6.84	6.96	6.89
4	Electricity, Gas & Water Supply	1.22	1.28	1.32	1.28	1.31	1.34	1.27	1.18
5	Construction	5.65	7.66	6.74	7.57	7.88	8.81	9.62	9.57
	TERTIARY SECTOR (6+7+8+9)	80.28	79.19	80.53	79.33	80.12	79.22	78.85	79.41
6	Trade, Hotels & Restaurants	21.35	21.05	21.57	21.41	21.20	19.57	19.10	18.41
7	Transport, Storage & Communications	10.23	11.04	11.03	10.98	11.69	11.68	11.84	12.40
7.1	Railways	0.47	0.56	0.53	0.59	0.61	0.59	0.58	0.57
7.2	Transport by Other Means	5.39	5.56	5.81	5.83	5.82	5.46	5.28	4.90
7.3	Storage	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03
	Communications	4.32	4.87	4.64	4.52		5.59		
	Fin., Ins., Real Estate /Business Services	32.39	31.13	32.32	32.12		33.11	33.69	
	Banking & Insurance	21.21	18.68	19.06	18.64	18.15	18.20		19.41
	Real Estate/Own. Dwelling & Busi. Services	11.18	12.45	13.26	13.48		14.91	15.53	
	Community, Social & Personal Services	16.31	15.97	15.61	14.82	14.61	14.86	14.22	13.36
	Public Administration	5.97	5.80	5.52	5.12		5.68		
	Other Services	10.34	10.17	10.09	9.70	9.54	9.18	8.52	8.04
GROS	S STATE DOMESTIC PRODUCT (A+B+C)	100	100	100	100	100	100	100	100

TABLE : 8 NET STATE DOMESTIC PRODUCT BY ECONOMIC ACTIVITY AT CURRENT PRICES

STATE : DELHI (Rs.lakh) INDUSTRY 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06(P) 2006-07(Q) S.No. A. PRIMARY SECTOR (1+2) 1 Agriculture and Allied Activities 1.1 Aariculture & Live Stock 1.2 Forestry & Logging 1.3 Fishing 2 Mining & Quarrying B. SECONDARY SECTOR (3+4+5) 3 Manufacturing 3.1 Mfa. Registered 3.2 Mfg. Un-Registered 4 Electricity, Gas & Water Supply 5 Construction C. TERTIARY SECTOR (6+7+8+9) 6 Trade, Hotels & Restaurants 7 Transport, Storage & Communications 7.1 Railways 7.2 Transport by Other Means 7.3 Storage 7.4 Communications 8 Fin., Ins., Real Estate /Business Services 8.1 Banking & Insurance 8.2 Real Estate/Own. Dwelling & Busi. Services 9 Community, Social & Personal Services 9.1 Public Administration 9.2 Other Services NET STATE DOMESTIC PRODUCT (A+B+C) 149.52 153.86 158.31 162.91 Population (in lakh) 131.51 136.44 141.50 145.26 PER CAPITA INCOME (Rs.)

TABLE : 9 PERCENTAGE CHANGE OVER PREVIOUS YEAR IN NSDP AT CURRENT PRICES

STATE : DELHI

S.No.	INDUSTRY	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	8.3	1.2	2.9	2.3	0.0	0.9	6.8
1	Agriculture and Allied Activities	7.7	1.6	2.8	1.8	0.5	1.3	6.8
1.1	Agriculture & Live Stock	8.1	2.3	3.3	1.6	0.9	1.7	6.7
1.2	Forestry & Logging	12.8	9.9	27.7	26.3	1.2	7.9	26.7
	Fishing	-8.6	-32.1	-28.4	8.9	-34.5	-57.5	9.8
	Mining & Quarrying	328.9	-46.0	6.4	125.7	-53.5	-100.0	0.0
В.	SECONDARY SECTOR (3+4+5)	14.2	-0.7	15.9	5.9	23.6		19.2
3	Manufacturing	-1.8	-0.6	16.4	-5.5	18.9	7.8	17.0
3.1	Mfg. Registered	-29.0	5.3	26.7	-24.7	16.5	-4.6	5.6
3.2	Mfg. Un-Registered	22.4	-3.6	10.6	6.9	20.1	13.3	21.2
	Electricity, Gas & Water Supply	-7.2	20.6	-29.8	24.7	28.7	-0.7	15.0
-	Construction	46.3	-3.3	22.1	17.5	27.4	25.1	21.1
	TERTIARY SECTOR (6+7+8+9)	6.9	10.1	9.1	12.1	10.9		16.7
6	Trade, Hotels & Restaurants	8.5	8.8	9.4	8.5	9.6	11.3	14.3
	Transport, Storage & Communications	11.7	6.8	4.8	14.1	9.7	14.2	16.6
	Railways	23.4	1.9	26.1	9.9	10.3		20.2
	Transport by Other Means	11.1	11.7	11.7	11.0	7.3		7.4
	Storage	12.9	7.9	0.0	6.4	5.1	10.6	14.5
	Communications	11.1	1.1	-7.7	20.1	13.5		28.4
	Fin., Ins., Real Estate /Business Services	4.4	14.7	11.5	16.8	9.1	14.1	20.0
8.1	Banking & Insurance	-6.9	14.9	9.6	15.0	0.5		18.5
	Real Estate/Own. Dwelling & Busi. Services	26.8	14.3	14.3	19.2	20.8		21.4
	Community, Social & Personal Services	7.3	4.9	5.9	5.5	18.5		12.3
	Public Administration	3.4	4.2	3.5	6.5	31.7	13.1	11.2
	Other Services	9.3	5.1	7.1	5.0	12.6		13.0
NET S	TATE DOMESTIC PRODUCT (A+B+C)	8.2	8.0	10.2	10.8	13.0		17.1
	Population	3.7	3.7	2.7	2.9	2.9		2.9
	PER CAPITA INCOME	4.3	4.2	7.3	7.7	9.8	10.0	13.8

TABLE : 10 PERCENTAGE DISTRIBUTION OF NSDP BY ECONOMIC ACTIVITY AT CURRENT PRICES

STATE : DELHI

S.No.	INDUSTRY	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	1.50	1.50	1.41	1.31	1.20	1.07	0.95	0.87
1	Agriculture and Allied Activities	1.50	1.49	1.40	1.30	1.19	1.07	0.95	0.87
1.1	Agriculture & Live Stock	1.46	1.46	1.38	1.29	1.18	1.06	0.95	0.87
1.2	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3	Fishing	0.04	0.03	0.02	0.01	0.01	0.01	0.00	0.00
2	Mining & Quarrying	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00
В.	SECONDARY SECTOR (3+4+5)	17.42	18.38	16.90	17.79	16.98	18.58	19.08	19.42
	Manufacturing	10.39	9.43	8.68	9.17	7.81	8.23	7.84	7.83
3.1	Mfg. Registered	4.89	3.21	3.13	3.60	2.44	2.52	2.12	1.91
3.2	Mfg. Un-Registered	5.50	6.22	5.55	5.57	5.37	5.71	5.72	5.92
4	Electricity, Gas & Water Supply	1.11	0.95	1.06	0.68	0.76	0.87	0.76	0.75
5	Construction	5.92	8.00	7.16	7.94	8.41	9.48	10.48	10.84
C.	TERTIARY SECTOR (6+7+8+9)	81.08	80.12	81.69	80.92	81.80	80.35	79.95	79.70
6	Trade, Hotels & Restaurants	22.50	22.56	22.71	22.56	22.08	21.42	21.07	20.56
7	Transport, Storage & Communications	8.82	9.11	9.00	8.56	8.80	8.55	8.62	8.59
7.1	Railways	0.43	0.49	0.46	0.53	0.52	0.51	0.46	0.47
7.2	Transport by Other Means	4.69	4.82	4.98	5.05	5.05	4.80	4.65	4.27
7.3	Storage	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
7.4	Communications	3.65	3.75	3.51	2.94	3.19	3.20	3.47	3.81
8	Fin., Ins., Real Estate /Business Services	33.49	32.31	34.31	34.73	36.58	35.34		
	Banking & Insurance	22.26	19.16	20.38	20.28	21.04	18.72		17.99
8.2	Real Estate/Own. Dwelling & Busi. Services	11.23	13.15	13.93	14.45	15.54	16.62	17.82	18.48
9	Community, Social & Personal Services	16.27	16.14	15.67	15.07	14.34	15.04	14.67	14.08
	Public Administration	5.38	5.14	4.96	4.66	4.48	5.22		4.95
	Other Services	10.89	11.00	10.71	10.41	9.86	9.82	9.46	
NET S	TATE DOMESTIC PRODUCT (A+B+C)	100	100	100	100	100	100	100	100

TABLE : 11 NET STATE DOMESTIC PRODUCT BY ECONOMIC ACTIVITY AT CONSTANT (1999-00) PRICES

STATE : DELHI (Rs.lakh) INDUSTRY 1999-00 2000-01 2001-02 2002-03 2003-04 2004-05 2005-06(P) 2006-07(Q) S.No. A. PRIMARY SECTOR (1+2) 1 Agriculture and Allied Activities 1.1 Agriculture & Live Stock 1.2 Forestry & Logging 1.3 Fishing 2 Mining & Quarrying B. SECONDARY SECTOR (3+4+5) 3 Manufacturing 3.1 Mfa. Registered 3.2 Mfg. Un-Registered 4 Electricity, Gas & Water Supply 5 Construction C. TERTIARY SECTOR (6+7+8+9) 6 Trade, Hotels & Restaurants 7 Transport, Storage & Communications 7.1 Railways 7.2 Transport by Other Means 7.3 Storage 7.4 Communications 8 Fin., Ins., Real Estate /Business Services 8.1 Banking & Insurance 8.2 Real Estate/Own. Dwelling & Busi. Services 9 Community, Social & Personal Services 9.1 Public Administration 9.2 Other Services **NET STATE DOMESTIC PRODUCT (A+B+C)** 141.50 153.86 158.31 162.91 Population (in lakh) 131.51 136.44 145.26 149.52 PER CAPITA INCOME (Rs.)

TABLE : 12 PERCENTAGE CHANGE OVER PREVIOUS YEAR IN NSDP AT CONSTANT (1999-00) PRICES

STATE : DELHI

S.No.	INDUSTRY	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	2.4	-1.9	-1.6	1.5	-0.2	-5.8	0.5
1	Agriculture and Allied Activities	1.6	-1.7	-1.6	0.9	0.5	-5.2	0.5
1.1	Agriculture & Live Stock	1.8	-1.2	-1.2	0.9	0.9	-4.8	0.5
1.2	Forestry & Logging	12.0	11.4	28.2		-0.8	0.4	6.8
	Fishing	-7.6	-21.3	-30.7		-34.4	-61.3	1.3
	Mining & Quarrying	413.4	-29.8	12.1	77.2	-50.5	-100.0	0.0
	SECONDARY SECTOR (3+4+5)	9.6	-4.3	16.5		14.2	11.9	10.6
3	Manufacturing	-7.0	-1.2	14.3		11.7	4.9	9.7
	Mfg. Registered	-31.4	4.1	23.5	-28.7	8.4	-8.2	-0.2
	Mfg. Un-Registered	14.6	-4.0	9.0		13.2	10.7	13.2
	Electricity, Gas & Water Supply	-1.8	5.8	7.4	12.7	-39.2	-0.9	9.7
	Construction	41.1	-9.2	20.7	8.5	24.2	18.9	11.4
	TERTIARY SECTOR (6+7+8+9)	2.3	5.7	5.9		9.3	8.3	13.1
	Trade, Hotels & Restaurants	2.4	6.2	6.7	3.0	2.3	6.0	8.0
7	Transport, Storage & Communications	14.6	4.7	7.6		10.6		18.4
	Railways	27.7	-3.0	21.7		6.9	8.4	9.8
	Transport by Other Means	5.9	9.5	7.6		2.2	5.2	3.2
	Storage	5.4	5.1	-3.8		-1.8		6.9
	Communications	24.4	0.4	6.0		19.6		31.2
	Fin., Ins., Real Estate /Business Services	-0.3	7.5	6.8		12.6		17.6
	Banking & Insurance	-8.7	5.9	5.3		11.1	8.5	20.1
	Real Estate/Own. Dwelling & Busi. Services	16.2	10.1	9.1	11.8	14.5	13.5	14.6
	Community, Social & Personal Services	1.2	1.7	1.7	2.3	11.7	3.5	5.2
	Public Administration	-1.1	0.3	-0.7	2.7	26.1	8.4	4.4
	Other Services	2.3	2.3	2.9		5.1	0.8	5.6
NET S	TATE DOMESTIC PRODUCT (A+B+C)	3.6	3.7	7.6		10.1	8.8	12.5
	Population	3.7	3.7	2.7	2.9	2.9		2.9
	PER CAPITA INCOME	-0.1	0.0	4.8	1.0	7.0	5.7	9.4

TABLE : 13 PERCENTAGE DISTRIBUTION OF NSDP BY ECONOMIC ACTIVITY AT CONSTANT (1999-00) PRICES

STATE : DELHI

S.No.	INDUSTRY	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06(P)	2006-07(Q)
Α.	PRIMARY SECTOR (1+2)	1.50	1.47	1.40	1.28	1.26	1.14	0.98	0.87
1	Agriculture and Allied Activities	1.50	1.46	1.39	1.27	1.24	1.13	0.98	0.87
1.1	Agriculture & Live Stock	1.46	1.43	1.36	1.25	1.22	1.12	0.98	0.87
1.2	Forestry & Logging	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.3	Fishing	0.04	0.03	0.03	0.02	0.02	0.01	0.00	0.00
	Mining & Quarrying	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.00
В.	SECONDARY SECTOR (3+4+5)	17.42	18.42	17.00	18.41	17.56	18.22	18.73	18.43
3	Manufacturing	10.39	9.32	8.88	9.43	8.14	8.26	7.97	7.77
	Mfg. Registered	4.89	3.24	3.25	3.73	2.56	2.52	2.13	1.89
3.2	Mfg. Un-Registered	5.50	6.08	5.63	5.70	5.58	5.74	5.84	5.88
4	Electricity, Gas & Water Supply	1.11	1.05	1.07	1.07	1.16	0.64	0.58	0.57
	Construction	5.92	8.05	7.05	7.91	8.26	9.32	10.18	10.09
	TERTIARY SECTOR (6+7+8+9)	81.08	80.10	81.60	80.30	81.19	80.66		80.70
6	Trade, Hotels & Restaurants	22.50	22.24	22.78	22.59	22.38	20.80	20.27	19.45
7	Transport, Storage & Communications	8.82	9.76	9.84	9.84	10.65	10.71	10.95	11.53
7.1	Railways	0.43	0.53	0.49	0.56	0.58	0.57	0.56	0.55
7.2	Transport by Other Means	4.69	4.79	5.06	5.06	5.05	4.69	4.54	4.16
7.3	Storage	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03
	Communications	3.65	4.39	4.24	4.18		5.41	5.82	6.79
8	Fin., Ins., Real Estate /Business Services	33.49	32.21	33.40	33.15	33.68	34.46	35.08	36.66
	Banking & Insurance	22.26	19.62	20.04	19.61	19.12	19.31	19.27	20.56
	Real Estate/Own. Dwelling & Busi. Services	11.23	12.59	13.36	13.54	14.56	15.15	15.81	16.10
	Community, Social & Personal Services	16.27	15.89	15.58	14.72	14.48	14.69	13.98	13.06
	Public Administration	5.38	5.14	4.97	4.58	4.53	5.19		4.80
	Other Services	10.89	10.75	10.61	10.14	9.95	9.50	8.81	8.26
NET S	TATE DOMESTIC PRODUCT (A+B+C)	100	100	100	100	100	100	100	100

Table - 14 PER CAPITA INCOME OF STATES, UNION TERRITORIES & ALL INDIA AT CURRENT PRICES

S.No.	STATES / U.Ts.	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	s in Rupees) 2006-07
<u>5.NO.</u>	Andhra Pradesh	15507	17243	18630	19568	2003-04	2004-05	2003-00	2000-07
<u> </u>	Arunachal Pradesh	15507	17243	17893	19566	19707	23755 22542	20220	29582 NA
2.		12282	12803	13059	17434	15487	17013	18211	20166
	Assam Bihar	5766	6396	6197	6928	6913	7467	7875	20160
		11435	10294	10972	11865	12941			
	Jharkhand	42296			48839	54577	17493	19066 70112	20811
			43735	44110			66135		NA
	Gujarat	18864	18392	19823	22683	26922	29468	34157	NA
	Haryana	23121	25484	27964	30380	33910	37648	41988	49038
	Himachal Pradesh	20806	22795	24608	26627	28333	31139	33806	36782
	Jammu & Kashmir	13745	14301	15031	16452	17528	18630	NA	NA
11.	Karnataka	16603	17496	17923	19338	20900	23848	27101	NA
12.	Kerala	19294	19917	21047	23207	25645	27864	30668	33609
13.	Madhya Pradesh	12384	11862	12697	12303	14306	14476	15304	16578
14.	Chattisgarh	11761	10985	12443	13145	16098	18068	20151	NA
15.	Maharashtra	23340	22992	24450	26697	29770	32979	37081	NA
16.	Manipur	13260	12369	12970	13250	14728	18386	20326	2249
17.	Meghalaya	14611	16100	17936	18756	20729	21915	23420	25141
18.	Mizoram	16443	17826	19430	20896	21963	22417	23900	25679
19.	Nagaland	13819	16903	18961	20407	20821	20998	NA	NA
20.	Orissa	10567	10452	11075	11788	14252	16306	17610	20240
21.	Punjab	25611	27865	28949	29316	31182	33158	36759	40566
22.	Rajasthan	13619	13020	14098	13128	16507	16515	17306	19512
	Sikkim	14890	16077	17324	19428	21476	23791	26412	2952 ²
24.	Tamil Nadu	19378	20927	20924	21813	24106	27137	29958	32733
	Tripura	14119	15983	18368	19059	21138	22836	24706	NA
26.	Uttar Pradesh	9719	9799	9980	10632	11425	12023	13316	14685
27.	Uttarakhand	13672	15482	16408	18819	20519	22093	24585	27879
		15826	16521	17826	18746	20806	22522	25223	N/
29.	A & N Islands	23728	25177	27112	30050	33150	31004	34853	N/
	Chandigarh	41386	46660	52385	58772	66512	75181	86629	N/
	Delhi	38673	40337	42012	45099	48566	53309	58655	6672
	Pondicherry	30865	36220	39138	44903	48547	44908	48477	52669
	All-India	15881	16688	17782	18885	20895	23199	25956	29642

Source : CSO Statement dt. 28.02.08(excludig Delhi)

Table - 15PER CAPITA INCOME OF STATES, UNION TERRITORIES & ALL INDIAAT CONSTANT(1999-00) PRICES

S.No.	STATES / U.Ts.	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	s in Rupees) 2006-07
1	Andhra Pradesh	15507	16622	17260	17486	18961	19871	2003-00	22835
2.	Arunachal Pradesh	14107	15003	17200	16119	17601	19871	21334	22830 NA
<u> </u>	Assam	12282	12447	12529	13072	13675	14149	14786	15623
<u> </u>	Bihar	5766	6535	5972	6634	6158	6771	6610	7598
4.		11435	9937	10360	10571	11144	14343	14990	15904
0.	Jharkhand Goa	42296	38989	39339	40602	42206	45394	47507	15902 NA
6.			17227						NA NA
7.	Gujarat	18864		18200	19509	22387	23761	26543	
8.	2	23121	24328	25557	26622	28484	30502	32724	35779
	Himachal Pradesh	20806	21824	22543	23234	24377	26053	27163	28415
	Jammu & Kashmir	13745	13891	13795	14095	14465	14850	NA	NA
	Karnataka	16603	17405	17553	18183	18505	20315	21629	NA
12.	Kerala	19294	19724	20519	21699	22848	24217	25657	27284
13.	Madhya Pradesh	12384	11150	11715	10880	11870	12068	12290	12577
14.	Chattisgarh	11758	11037	12234	11836	13811	14710	16365	NA
15.	Maharashtra	23340	22151	22622	23939	25265	27040	29085	NA
16.	Manipur	13260	12157	12641	12319	13389	16482	17950	1962
17.	Meghalaya	14611	15200	15932	16177	17062	17790	18274	18944
18.	Mizoram	16443	16635	17245	18429	18555	18904	19691	20618
19.	Nagaland	13819	15746	16540	17122	17958	18147	NA	NA
20.	Orissa	10567	10211	10701	10575	11951	13329	13967	15096
21.	Punjab	25611	25990	25994	26065	26955	27851	28872	30158
	Rajasthan	13619	12840	13933	12054	15579	14752	14660	15420
23.	Sikkim	14890	15305	15953	17065	18159	19332	20609	22001
24.	Tamil Nadu	19378	20249	19691	19628	20672	22835	24308	25898
25.	Tripura	14119	14933	16947	17752	18554	19825	21231	NA
26.	Uttar Pradesh	9719	9700	9651	9780	10080	10250	10605	11189
27.	Uttarakhand	13672	15091	15527	16639	17683	18780	20328	22066
		15826	16184	17173	17515	18231	19174	20485	N/
29.	A & N Islands	23728	23810	24097	25474	27690	25462	27310	N/
30.	Chandigarh	41386	45051	48377	52037	56197	61723	67910	N/
	Delhi	38673	38623	38627	40492	40898	43745	46239	5056
	Pondicherry	30865	34408	36230	39159	40338	34863	36397	38488
52.	All-India	15881	16172	16764	17101	18317	19325	20858	22553

Source : CSO Statement dt. 28.02.08(excludig Delhi)

ANNEXURE

METHODOLOGY RECOMMENDED BY CSO

SOURCES AND ASSUMPTIONS / METHODOLOGY RECOMMENDED BYC.S.O FOR THE NEW SERIES OF GSDP WITH BASE YEAR 1999-2000

Item	Source of data	Assumption / method of estimation		
		At Current Prices	At Constant (1999-2000) Prices	
1. Agriculture, including lives				
(a) Value of output $-(1)$ Major	and minor crops			
(i) Major crops (25) (paddy, wheat, jowar, bajra, maize, ragi, barley, small millets, gram, tur, other kharif pulses, other rabi pulses, groundnut, sesamum, rapeseed & mustard, linseed, castorseed, safflower, nigerseed, soyabean, sunflower, cotton, jute, mesta and sugarcane)	 Directorate of Economics and Statistics, Ministry of Agriculture (DES Ag) for production State Directorates of Economics (DES) and Statistics for prices 	Value of output = production * current year price	Value of output = production * base year price	
(ii) Minor crops (17) (potato, onion, banana, tapioca, sweet potato, pepper, ginger, garlic, chilles, turmeric, arecanut, coriander, cardamom, sunhemp, tobacco, guarseed and coconut).	-same as above-	-same as above-	-same as above-	
(iii) small millets (includes korra, vargu, samai, cheena, kodan and kutki, sawan, trumba, kangani, kudroo, sewal, phoolan, grim, navane, harake, save, bargu, sanva, rala, kakun, basara, bhadli, banti, vari, buck wheat)	✤ DESAg for production	-same as above- Price=75% of weighted average price of jowar, bajra, barley, maize and ragi	-same as above- Price=75% of weighted average price of jowar, bajra, barley, maize and ragi	

	 DESAg for area (ha) under the crops 	-same as above- Price=0.85* weighted average price of arhar, urad, moong, masur and horsegram	-same as above- Price=0.85* weighted average price of arhar, urad, moong, masur and horsegram
(2) Commercial Crops			
(i) tea	 Tea Board for production of processed tea State DESs for prices 	Value of output = production * current year price Production of raw tea = processed tea / 0.225	Same as in current prices, price adopted is the base year price
(ii) coffee	 Coffee Board for production and prices 	Value of output = production * current year price	Value of output = production * base year price
(iii) rubber	 Rubber Board for production State DESs for prices 	Value of output = production * current year price	Value of output = production * base year price
(iv) cashew nuts and cocoa	 Directorate of Cashewnut and Coca Development for production and prices 	Value of output = production * current year price	Value of output = production * base year price
(v) horticulture crops (other than those covered in the minor crops (banana, onion, potato, sweet potato and tapioca)	 National Horticulture Board (NHB) for production State DESs for prices 	Value of output = production * current year price	Value of output = production * base year price
(vi) opium	 Central Bureau of Narcotics for production and prices 	Value of output = production * current year price	Value of output = production * base year price
(vii) arecanut	 Directorate of Arecanut and Spices Development for production and prices 	Value of output = production * current year price	
(viii) flowers (separately for cut flowers and sticks)	 National Horticulture Board (NHB) for production State DESs for prices 	Value of output = production * current year price	Value of output = production * base year price

(3) Miscellaneous Crops			
(i) other cereals	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = weighted average of value per hectare of the crops, jowar, bajra, barley, maize and ragi	Value of output = area * value per hectare Value per hectare = weighted average of value per hectare of the crops, jowar, bajra, barley, maize and ragi in the base year
(ii) other sugars (excluding palmyra)	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = 0.90* value per hectare of the crop, sugarcane	Value of output = area * value per hectare Value per hectare = 0.90 * value per hectare of the crop, sugarcane in base year
(iii) other oilseeds (excluding taramira)	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = 0.85* weighted average of value per hectare of the crops, linseed, sesamum, castorseed, niger seed and safflower	Value of output = area * value per hectare Value per hectare = 0.85* weighted average of value per hectare of the crops, linseed, sesamum, castorseed, niger seed and safflower in the base year
(iv) other fibers	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = 0.90* weighted average of value per hectare of the crops, sanhemp and mesta	Value of output = area * value per hectare Value per hectare = 0.90° weighted average of value per hectare of the crops, sanhemp and mesta in the base year
(v) other drugs and narcotics	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = 0.90* weighted average of value per hectare of the crops, opium (Madhya Pradesh, Rajasthan and Uttar Pradesh) and tobacco and tobacco stem (all other states)	Value of output = area * value per hectare Value per hectare = 0.90* weighted average of value per hectare of the crops, opium (Madhya Pradesh, Rajasthan and Uttar Pradesh) and tobacco (all other states) in the base year
(vi) other condiments and spices	 DESAg for area (ha) under the crops 	Value of output = area * value per hectare Value per hectare = 0.90* weighted average of value per hectare of the crops, dry chillies, dry ginger, turmeric and garlic	Value of output = area * value per hectare Value per hectare = 0.90* weighted average of value per hectare of the crops, dry chillies, dry ginger, turmeric and garlic in the base year
(vii) other fruits and vegetables	NHB for production	Value of output = production * current year price Price = weighted average price of all fruits and vegetable crops for which separate data is available	Value of output = production * base year price Price = weighted average base year price of all fruits and vegetable crops for which separate data is available

(viii) other pulses (ix) Tobacco stem	 DESAg for area (ha) under the crops DESAg for area (ha) 	Value of output = area * value per hectare Value per hectare = 0.85* weighted average of value per hectare of the crops, arhar, urad, moong, masur and horsegram	Value of output = area * value per hectare Value per hectare = 0.85* weighted average of value per hectare of the crops, arhar, urad, moong, masur and horsegram in the base year Production = some % of tobacco
	under the crops	production Price = 50% of the price of tobacco Value of output = production * current year price	production Price = 50% of the price of tobacco in the base year Value of output = production * base year price
(x) Toddy	 NSS Report of 55th round (No461) on Consumption of some important commodities in India (July 1999-June 2000) Census data on rural and urban population 	Value of output = estimate at constant price* WPI (non-food articles)	Value of output = value consumption of toddy per annum per person in the base year * current population
(xi) fodder	 DESAg for area (ha) under fodder crops (land use statistics) State DESs for prices 	Value of output = production * current year price Production=irrigated area under fodder crops * 50MT+un irrigated area under fodder crops * 25MT	Value of output = production * base year price Production=irrigated area under fodder crops * 50MT+un irrigated area under fodder crops * 25MT
(xii) grass	 DESAg for area (ha) under the crops State DESs for prices 	Value of output = production * current year price Production = total area (4* area under permanent pastures + 1* miscellaneous tree crops + 2* culturable waste + 2* fallow lands + 1*net area sown) * fixed yield rates (statewise) (based on NSS results)	Value of output = production * base year price

(xi) mulberry	 State DESs for area (ha) and value per hectare 	Value of output = area * Value per hectare	Value of output = area * Value per hectare in the base year	
(xii) miscellaneous food and non-food crops	 State DESs for area (ha) and value per hectare 	Value of output = area * Value per hectare	Value of output = area * Value per hectare in the base year	
(4) By products				
 (i) paddy straw (ii) wheat straw (iii) bajra straw (iv) barley staw (iv) barley staw (v) jowar straw (vi) maize straw (vii) ragi straw (viii) gram straw (viii) gram straw (ix) moong straw (x) arhar stick (xi) urad straw (xii) groundnut straw (xiii) cotton sticks (xiv) jute sticks (xv) sugarcane trash (xvi) poppy seed 	 DESAg for area (ha) cost of cultivation studies for value per hectare 	Value of output = area * Value per hectare	Value of output = area * Value per hectare in the base year	
(5) Other products	·			
(i) Gur	 State DESs for prices 	Value of output = production * current year price Production of gur = about 0.1* sugarcane used for gur making (derived as a residual from total sugarcane production of that part which is used for chewing, for seed, crushed by factories and in unregistered manufacturing, estimates made available by the Dte. of Sugar, Ministry of Consumer Affairs, Food and Public Distribution	Value of output = production * base year price	

(ii) Bagasse	 State DESs for prices 	Value of output = production * current year price Production of bagasse = 35% * sugarcane used for gur making	Value of output = production * base year price
(iii) Kitchen garden	 Results of NSSO survey on landholdings for area (ha) under kitchen garden 	Value of output = .21% of net sown area * value of output per hectare of other fruits and vegetables	Value of output = area under kitchen garden * value of output per hectare of other fruits and vegetables, in the base year
(6) Livestock products			
(i) milk, eggs and wool	 Integrated Sample Survey (ISS) conducted by the Department of Animal Husbandry and Dairying (DAHD) for production State DESs for prices 	Value of output = production * current year price	Value of output = production * base year price
(ii) Camel milk	 Indian Livestock Census conducted by Department of Animal Husbandry State DESs for prices 	Value of output = value of yield per camel in the current year * population	Value of output = value of yield per camel in the base year * population
(iii) Goat milk, buffalo milk and duck eggs not estimated in some states by ISS	 Indian Livestock Census conducted by Department of Animal Husbandry State DESs for prices 	Value of output = production * current year price Production= annual yield per animal / duck * population	Value of output = production * base year price
(ii) meat (unregistered meat if not included is to be estimated on the basis of the rates prevalent in the neighboring states)	 State DESs for production and prices 	Value of output = production (after adjusting for the quantity produced by the manufacturing sector)* current year price	Value of output = production (after adjusting for the quantity produced by the manufacturing sector)* base year price
(iii) fats	 State DESs for no. of animals slaughtered and prices 	Value of output = no. of animals slaughtered and fallen * yield rate * current year price	Value of output = no. of animals slaughtered and fallen * yield rate * base year price

	 Directorate of Marketing Inspection (DMI) reports for mortality rates, National Accounts Division (NAD) for rates and ratios 		
(iv) heads and legs	 State DESs for no. of animals slaughtered and fallen and prices National Accounts Division (NAD) for rates and ratios 	Value of output = no. of animals slaughtered and fallen * yield rate * current year price	Value of output = no. of animals slaughtered and fallen * yield rate * base year price
(v) edible offals and glands	 State DESs for no. of animals slaughtered and fallen and prices NAD for rates and ratios 	Value of output = no. of animals slaughtered and fallen (cattle, buffalo, goats, sheep and pigs) * yield rate * current year price	Value of output = no. of animals slaughtered and fallen * yield rate * base year price
(vi) poultry meat	 Indian livestock census for population State DESs for prices 	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 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, ducklings, 37.5% of other poultry) – total poultry of next year (population of hens + cocks + ducks + drakes + chickens + other poultry), where chicks survived = 1/3 rd of eggs kept for hatching (eggs kept for hatching = fixed	Same procedure as adopted for the current price estimates, but the prices used are the respective base year prices

		 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) meat by products – guts, blood, oesophagus, useless meat	 States DESs for no. of animals slaughtered and prices (NAD) for rates and ratios 	Value of output = no. of animals slaughtered (cattle, buffalo, goats, sheep and pigs) * yield rate * current year price	Value of output = no. of animals slaughtered (cattle, buffalo, goats, sheep and pigs) * yield rate * base year price
(viii) meat by products – bones, horns, hoofs, tail stumps	 States DESs for no. of animals slaughtered & fallen and prices (NAD) for rates and ratios 	Value of output = no. of animals slaughtered and fallen (cattle, buffalo, goats, sheep and pigs) * yield rate * current year price	Value of output = no. of animals slaughtered and fallen (cattle, buffalo, goats, sheep and pigs) * yield rate * base year price
(ix) cattle / buffalo hides	 States DESs for no. of animals slaughtered & fallen and prices 	Value of output = no. of animals slaughtered and fallen (cattle / buffalo) * current year price	Value of output = no. of animals slaughtered and fallen (cattle, buffalo) * base year price
(x) goat / sheep skin	 States DESs for no. of animals slaughtered & fallen and prices 	Value of output = no. of animals slaughtered and fallen (goat / sheep) * current year price	Value of output = no. of animals slaughtered and fallen (goat / sheep) * base year price
(xi) camel / goat / pig hair	 Indian Livestock Census for population DMI reports and NAD for yield rates State DESs for prices 	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
 (xii) dung (a) dung cakes (b) dung manure (c) dung used for other purposes 	 ISS for yield rates of dung and utilization rates Indian Livestock Census for population State DESs for prices and conversion rates 	Quantity output of dung = population of cattle and buffalo * yield rate (a) dung cakes Value of output = 0.4* utilization rate for estimating dung used for making cakes * dung production * current year price (b) dung manure	Same procedure as adopted for the current price estimates, but the prices used are the respective base year prices

		Value of output = utilization rate for estimating dung used for manure purpose * dung production * current year price (c) dung used for other purposes Value of output = utilization rate for estimating dung used for other purposes * dung production * current year price	
(xiii) other products – silk-ere, tassar, muga and honey and bee wax	 Central silk board for production and prices of silk and KVIC for production and prices of honey 	Value of output = quantity * price	Value of output = quantity * base year price
(xiv) increment in livestock	 Indian Livestock Census for population State DESs for prices 	Value of output = additions to livestock population during the year * price	Value of output = additions to livestock population during the year * price
(7) Irrigation System	· · · ·	·	·
(i) operation of irrigation system	 Budget documents of state governments 	Gross value added = compensation of employees + operating surplus + consumption of fixed capital	Benchmark estimates are moved with index of area irrigated
(b) Inputs – (1) seed			
 (i) paddy, wheat, jowar, bajra, barley, maize, ragi, small millets, gram, arhar, urad, moong, masoor, linseed, sesamum, Linseed Sesamum, Groundnut, Rapseed & Mustard, Castor, Sugarcane, Black pepper, Turmeric, Potato 	 DESAg through cost of cultivation studies State DESs for prices 	Value of inputs = seed rate * area *current year price	Value of inputs = seed rate * area * base year price
(ii) other cereals, other condiments & spices, coconut, miscellaneous food crops	 DMI studies for value of seed inputs per hectare Ministry of Industry for WPI 	Value of inputs = area * value of seed inputs per hectare of Base year estimate * relevant wholesale price index (WPI)	Value of inputs = area * value of seed inputs per hectare of Base year estimate

(iii) misc. non-food crops, tapioca, fodder, guar seed, cotton, dry chillies, other vegetables & dry ginger	 State DESs for seed rates 	Value of inputs = seed rate * area * current year price	Value of inputs = seed rate * area * base year price
(2) pesticides	 Pesticides Association of India for dispatches Dte. Of Quarantine & Plant Protection for state-wise consumption 	Total dispatches at current year prices distributed to various states on the basis of state-wise consumption figures	Total dispatches at base year prices distributed to various states on the basis of state-wise consumption figures
(3) repair and maintenance	 All India Debt and Investment Survey (AIDIS), 1991-92 	Benchmark estimates moved with the estimates of capital stock of farm business	Benchmark estimates prepared using AIDIS, 91-92 results
(4) operational costs for livestock	 State DESs 	0.25 * value of output of poultry meat, silk, wool, hides and increment in livestock	0.25 * value of output of poultry meat, silk, wool, hides and increment in livestock at base year prices
(5) electricity	 Central Electricity Authority for consumption of electricity and prices 	Value of electricity inputs = electricity consumption * current year price	Value of electricity inputs = electricity consumption * base year price
(6) chemical fertilizers	 Fertilizer Association of India for dispatches and prices 	Value of inputs = quantity dispatched * current year price	Value of inputs = quantity dispatched * base year price
(7) diesel oil	 DESAg for consumption (in value terms) per diesel engine and per tractor State DESs for no. of diesel engines and tractors 	Value of inputs = no. of diesel engines / tractors * consumption in value terms per diesel engine/ tractor in the current year	Value of inputs = no. of diesel engines / tractors * consumption in value terms per diesel engine/ tractor in the base year
(8) irrigation charges	 State DESs for irrigation charges 	Compiled from the Budget documents	Base year estimate moved with area irrigated through government sources
(9) market charges for crops	 Benchmark survey conducted by the DESAg for determining the market charges 	Market charges = .0238 * value of output at current prices (which is derived from the survey)	Market charges = .0238 * value of output at base year prices (which is derived from the survey)

 (10) feed of livestock (i) roughages (ii) concentrates 	 Output estimates of certain crops Indian Livestock Census for prices NSSO results on consumption rates 	Value of roughages = value of output of fodder, grass, cane trash +.95 * (value of output of straw and stalks), at current year prices Value of concentrates = Consumption rates of different categories of animals of different items * population of these categories * Weighted average price of different items	Value of output of roughages = value of output of fodder, grass, cane trash +.95 * (value of output of straw and stalks), at base year prices Value of concentrates = Consumption rates of different categories of animals of different items * population of these categories * Weighted average base year price of different items
2. Forestry			
Value of output (1) Industrial wood (i) recorded	 State forest departments (SFD) for production State DESs for prices 	Value of output = production * current year price	Value of output = production * base year price
(ii) unrecorded	 Expert Committee 	Value of output = $0.1 *$ value of output of recorded production	Value of output = $0.1 *$ value of output of recorded production
(2) fuelwood	 NSS Consumer Expenditure Surveys, 55th round (1999-00) and 50th rounds (1993- 94) for rates of consumption of firewood & chips by the households, moved for the current year Office of the Registrar General of India for population projections Enterprise Survey results for consumption of firewood & chips by the industries State DESs for prices 	Total production of fuel wood = rates of consumption per person * population (separately rural and urban) – agricultural by products used as fuel wood (output of certain by products in the agriculture sector) Total value of output = 1.06 * production of fuel wood estimated above * current year price (the addition of 6 per cent is to account for the consumption of fuel wood by non-households, namely, the enterprises, which is derived from the data of enterprise surveys for the benchmark year)	Same procedure as adopted for the current price estimates, but the prices used are the respective base year prices
(3) minor forest products	 SFDs for value of output Ministry of Industry for 	Value of output estimates are directly furnished by the SFDs	Value of output at current prices deflated by the relevant WPI

		Wholesale Price Index (WPI)			
Input of forestry sector	*	Adhoc norms	V	alue of inputs = $0.1 *$ total value of output	Value of inputs = $0.1 *$ total value of output
3. Fishing					
Value of output	*	State Fisheries		alue of output = fish sold in raw form *	Same procedure as adopted for the current
(1) marine fish, inland fish and		departments for		ices (separately for marine, inland and	price estimates, but the prices used are the
prawns		production and disposals	•	awns) + fish sold as salted and dried * ices + frozen fish * price	respective base year prices
	*	State DESs for prices	рг	ices + mozen fish * price	
(2) subsistence fish	*	State DESs and the state fisheries departments	in th	alue of output = .125 * production of land fish * price (for the states for which e production of subsistence fish is not cluded in the production of inland fish)	Value of output = .125 * production of inland fish * base year price
Inputs	*	State DESs and the state	V	alue of inputs = $0.225 *$ value of output	Value of inputs = $0.225 *$ value of output
(1) marine fish and prawns		fisheries departments		total production of marine fish and awns	of total production of marine fish and prawns at base year prices
(2) inland fish	*	State DESs and the state fisheries departments		alue of inputs = $0.1 *$ value of output of tal production of inland fish	Value of inputs = $0.1 *$ value of output of total production of inland fish at base year prices
(3) fish salting	*	State DESs and the state fisheries departments		alue of inputs = $0.01 *$ value of output of lted fish	Value of inputs = 0.01 * value of output of salted fish at base year prices
4. Mining & Quarrying		*			•
(1) coal	*	India Ltd. & its subsidiaries for value of Output Inputs & GVA	* *	Value of output input and GVA of Public is determined by analyzing the annual reports Share of public sector in total production is worked out. Utilizing the said share public sector estimates are	 Value of output= production * base year price (derived from the base year total value of output divided by total prodn.) Value of material inputs is derived using the input-output ratio at current prices Input rates pertaining to public sector are
		Coal Controller		duly adjusted to arrive at total estimates	utilized.
(2) lignite	*	Indian Bureau of Mines for production and prices Neyveli Lignite	* *	Value of output = production * current year price Value of material inputs are directly available	 Value of output = production * base year price Value of material inputs are directly available

	Corporation for inputs		
(3) crude petroleum and natural	♦ ONGC and OIL for	✤ Value of output = production * current	Value of output = production * base
gas	production, prices and	year price	year price
	inputs	✤ Value of material inputs are directly	 Value of material inputs are directly
		available	available
(4) other major minerals	 Indian Bureau of Mines 	Value of output = production * current	Value of output = production * base
	for production, prices	year price	year price
	and inputs (except salt)	 Input rates are directly available from 	 Input rates are directly available from
	 Salt Commissioner's 	IBM	IBM
	office	 In respect of salt input rates of minor minerals are used 	
(5) minor minerals	✤ State Geological	 Value of output estimates are directly 	 Value of output is obtained using the
	Departments for value	available at current year price	ratio of value of output of total non
	of output	 Input rates are directly available 	metallic minerals at constant to current
	✤ IBM for input rates		prices
			 Input rates are directly available
5. Manufacturing			
(i) registered	 CSO for Annual Survey 	 Value of output material inputs and 	✤ Current price estimates are deflated with
	of Industries (ASI)	GVA are obtained from the results of	the relevant WPI
	 CSO for Index of 	ASI	
	Industrial Production	✤ The IIP and WPI based on NIC-98 are	
	(IIP)	used to arrive at quick estimates	
	 Ministry of defence for 	 Data of Input and output of Defence 	
	the defence production	production units are utilized to obtain	
	 Centre/ State budgets 	GVA	
	for railway workshops,	 Government Budget Analysis 	
	mints and security		
	printing presses		
	 Ministry of Industry for 		
	the WPI		
(ii) unregistered	Third All India Census	Senchmark estimates of GDP for the	The benchmark industry wise estimates
	of Small Scale	year 1999-2000 = value added per	are moved with the relevant IIP
	Industrial Units, 2001-	worker (VAPW) * number of workers	
	02 conducted by the	(separately for compilation category	
	Office of the	level of NIC for the segments of SSI	
	Development	and non-SSI, which comprises of	

	Commissioner for Small Scale Industries (DCSSI) for value added per worker (VAPW) of SSI unitsdirectory manufacturing establishments, non-directory manufacturing establishments and own-account manufacturing enterprises)♦ Survey on unorganized manufacturing sector conducted by the NSSO, 2000-01 for VAPW♦ The benchmark industry wise estimates are moved with the relevant IIP and the WPI
	 NSS / Population Census for Workforce (WF) estimates CSO for the IIP M/ Industry for the WPI
7. Electricity, gas and water	r supply
(1) electricity	 Annual Reports of state Electricity Boards for output and inputs Annual Reports of electricity generating private companies for output and inputs
(2) gobar gas	 Ministry of Non- conventional Energy for no. of bio gas plants Khadi & Village Industries Commission (KVIC) for value of production Value of production is directly treated as value added. Value of material inputs (dung) is assumed to be equal to the value of after use by-product (dung manure) Base year estimate moved with the index of no. of bio gas plants Base year estimate moved with the index of no. of bio gas plants
(3) gas	SolutionSolutionSolutionCurrent priceCurrent price <th< td=""></th<>

	✤ Indraprastha Gas Ltd.		
(4) water - public	 Budget documents of centre and states for data on salaries and wages 	 Value added = salaries and wages + consumption of fixed capital 	Current price estimates are deflated with the CPI (IW)
(5) water - private	 Data from municipalities for data on salaries and wages 	 Value added = workforce * salaries and wages per worker 	 Current price estimates are deflated with the CPI (IW)
7. Construction			
(1) Pucca construction(a) value of output		Estimates made from the availability of basic materials through the commodity flow method Value of output = (total value of construction materials + factor inputs) Total value of construction materials = total value of basic materials / 0.725	
 (i) basic Materials (five basic groups) cement & cement products 	 Cement Manufacturers' Association for total cement consumption CSO's ASI 99-00 detailed results for cement products 	Cement available for construction * price of cement + trade and transport margin (TTM) + value of cement products covered through ASI inclusive of excise duty & TTMs	Current price estimates deflated by index of wages of rural / urban construction workers
• iron & steel	 Joint Plant Committee for production details ASI 99-00 for iron & steel used in construction 	Value of iron & steel used in construction + net imports used in construction + import duties on the value used in construction +	same as above

	 Receipt Budget for duties Directorate General of Commercial Intelligence for imports and exports 	value of iron & steel used in construction from small scale sector + TTMs	
• bricks & tiles	 Office of the Coal Controller for coal dispatches to brick industry National Buildings Organization for prices ASI 99-00 for bricks and tiles in organized sector 	Bricks produced in un-organized sector (16 tones of coal is used for producing one lakhs of bricks) * price of bricks + Value of bricks and tiles used in construction from organized sector inclusive of TTM	Same as above
• timber & round wood	 industrial wood ◆ ASI for data on veneer and plywood 	Total value of timber and round wood used in construction activity (including railway sleepers & imported wood) plus the ex- factory value of veneer and plywood inclusive of excise duty and TTM	Same as above
• Fixtures & fittings	 CSO's ASI 99-00 detailed results for NIC-98 codes: 25203, 26109, 26914, 26915, 26944, 26945, 26960, 27203, 28112, 28994 and 31300 	Value of output of products and by-products adjusted with the proportions used in construction items stated in column 2, plus 35% of the total value as TTMs	Same as above

(ii) other materials used in construction	 NBO, CPWD, and NSS results for the norms 	Value of other materials used in construction = total value of construction materials in pucca construction – total value of basic materials (assumed 27.5 per cent of total value of supply of material used in construction)	Same as above
(b) gross value added from pucca construction (factor inputs)		0.534* total value of construction materials in pucca construction	Same as above
(2) Kutcha construction – GDP		$(\mathbf{a} + \mathbf{b} + \mathbf{c})$	
(a) public sector	Budget documents for outlays on kutcha construction	75% of total of kutcha construction outlays	Deflated by index of rural unskilled labour
(b) private corporate sector	Tea, Coffee, rubber, Cashew Nut, Spices and National Horticulture Boards for area on tea, Coffee, Rubber, Cashew Nut, Areca Nut, Coconut, Mango, Citrus, grapes and Sapota Plantations and data on cost structures from NABARD publication and the above referred Commodity Boards. For Wind Energy systems, the cost structure is from NABARD publication based on costs of various projects installed capacity is from non-conventional energy sources	The expenditure incurred on cultivation of 10 plantation crops. 8.71% of the total cost for erecting wind energy systems is treated to be part of kutcha construction and it is apportioned among institutional sectors and 75% of the share apportioned to private corporate sector (247 + 57) is taken to be GVA	Same as above

(b)	house hold sector	✤ AIDIS, 1991-92 for	75% of total expenditure including repairs	
		investment in rural and	& maintenance of un-accounted	
		urban residential buildings	construction in household Sector is treated	
		 Population Census for 	as GVA	
		number of dwellings		
		 Commodity Boards for 		
		plantation crops, NHB,		
		NABARD publication for		
		cost structures		
*	rural residential buildings	✤ NSSO 58 th Round	21% of total expenditure including repairs	
	(RRB) (new construction	Results Report No 488	& maintenance is assumed to be for kutcha	
	outlays)	"Housing Conditions in	construction as output $(4955 + 869)$. 75%	
*	RRB-repair and	India	of the output is taken to be GVA for new	
	maintenance (R&M)		rural residential buildings and repair and	
			maintenance.	
*	Urban residential		3% of total expenditure including repairs &	
	buildings (URB) (new		maintenance is assumed to be output under	
	construction outlays)		kutcha construction as $(473 + 40)$. 75% of	
*	URB – R & M		the output is taken to be GVA for new	
			urban residential buildings and repair &	
			maintenance.	
*	R/U non residential		Total expenditure including repairs &	
·•·	building other		maintenance for R/U non residential	
	construction works (new		building & other construction works	
	construction outlays)		excluding non-farm non-residential	
*	R/U Non-residential		buildings and urban wells, is assumed to be	
ľ	building other		part of out put of kutcha constrn. The	
	construction works R&M		output of plantation crops is apportioned	
*	Plantations in household		among institutions and 75& of the share of	
	sector		plantation crops apportioned to household	
			sector is taken to be GVA.	

8. Trade				
 (1) Trade – Public sector dealing in wholesale and retail trade (except motor vehicles) + auctioning activity 	*	Budget documents for the Departmental Commercial Undertakings (DCU) for output and inputs Annual reports of the Non-Departmental Commercial Undertakings (NDCU) for output and inputs	Both value of output (trading margins) and value of inputs are available	Base year estimate is moved with the quantum index (obtained on the basis of purchase and sales of public sector trading companies).
 (2) Trade – Private Organized sector (i) private corporate units dealing in wholesale and retail trade (except motor vehicles) + auctioning activity 	*	RBI's study of the finances of a sample of companies for value added Ministry of Company Affairs for the total paid-up capital	Value added from sample companies multiplied by the ratio of total paid-up capital to the paid up capital of the sample companies	Base year estimate is moved with Implicit deflator of GDP (GDP excluding the GDP of trade, hotels and restaurants)
 (2)) Trade – Private Organized sector (ii) trading co-operative units engaged in wholesale and retail trade (except motor vehicles) + auctioning activity 	*	NABARD's publication, 'Statistical Statements Relating to Co-operative movement in India' for value added Ministry of Industry for WPI for various sub-groups	Direct data from the publication	Base year estimate is moved with the help of index of deflated sales of corporate sector (sale deflated by the WPI of manufactured products and non-food articles).
 (2) Trade – Private Organized sector (iii) Maintenance and repair of motor vehicles 	* *	RBI's study of the finances of a sample of companies for value added Ministry of Company Affairs for the total paid-up capital DGET report	Base year GVA (VAPW * WF) VAPW estimated from private corporate sector and WF from DGET, is moved with growth trend observed in private corporate sector	Current price estimates of GVA are deflated by wholesale price index

	*	Ministry of industry for WPI		
 (2) Trade – Private Organized sector (iv) Repair of personal household goods 	* * *	RBI's study of the finances of a sample of companies for value added Ministry of Company Affairs for the total paid-up capital DGET report Labour Bureau for CPI-IW	Constant price estimates are inflated with CPI (IW)	Base year GVA (VAPW *WF), VAPW estimated from private corporate sector and WF from DGET, is moved with growth in workforce
 (2) Trade – Private Unorganized sector (i) wholesale trade (except motor vehicles) + auctioning activity (ii) Retail trade except motor vehicles 	*	Informal sector survey, NSS 55 th round 1999- 2000 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates	Base year GVA (VAPW * WF) is moved with the index of gross trading income of commodity producing sectors evaluated at current prices	Base year estimate is moved with the index of gross trading income of commodity producing sectors evaluated at constant prices
(iii) Repair of personal household goods	*	Gross Value of output from commodity producing sectors both at current and constant prices Trade and transport margins from private final consumption expenditure Agricultural Statistics at Glance, Ministry of Agriculture and DMI for marketable surplus ratios		

 (3) Trade – Private Unorganized sector (iv) Maintenance and repair of motor vehicles 	*	Informal sector survey, NSS 55 th round 1999- 2000 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates "Motor Transport	Constant price estimates are inflated with CPI (IW)	Base year GVA (VAPW * WF) is moved index of 'number of registered vehicles.
	*	Statistics of India" M/o Shipping, Road Transport & Highways Labour Bureau for CPI-IW		
 (3) Trade – Private Unorganized sector (v) Sale of motor vehicles 	*	Informal sector survey, NSS 55 th round 1999- 2000 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates "Motor Transport Statistics of India" M/o Shipping, Road	Base year GVA (VAPW * WF) is moved with the indicator based on taxes and fees.	Base year estimate is moved with index of 'sale of number of motor vehicles'.
9. Hotels and Restaurants		Transport & Highways		
(1) Hotels and restaurants - public sector	*	Budget documents for DCUs for value of output and inputs Annual reports of the NDCU for value of output and inputs	Both value of output and value of material inputs are available	Base year estimate is moved with the quantum index (obtained on the basis of purchase and sales of public sector trading companies).
(2) Hotels and restaurants- private organized	*	RBI's study of the finances of a sample of companies for GVA Ministry of Company Affairs for the total	Value added from sample companies multiplied by the ratio of total paid-up capital to the paid up capital of the sample companies	Base year estimate is moved with Implicit deflator of GDP (GDP excluding the GDP of trade, hotels and restaurants)

		paid-up capital		
 (3) Private unorganized - (i) Hotels (ii) Restaurants 	*	Enterprise survey, NSS 57 th round 2001- 02 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates Gross Value of output from commodity producing sectors both at current and constant prices Trade and transport margins from private final consumption Expenditure 'Agricultural Statistics	Base year estimate (VAPW * WF) is moved with the index of gross trading income of commodity producing sectors, at current prices as derived for the trade sector	Base year estimate is moved with the Index of gross trading income of commodity producing sectors at constant prices as derived for the trade sector
10 D. 1		at Glance', Ministry of Agriculture and DMI for marketable surplus ratios		
10. Railways	•	A 1 11 1 1 1		
(1) railways	*	Annual railway budget for compensation of employees and operating surplus Railway Board for data on passenger and goods traffic	Estimated through income method (sum of compensation of employees, operating surplus and consumption of fixed capital)	Base year estimate moved with combined indicator of passenger kilometers and net tonne kilometers, combined with their earnings in the base year as weights
11. Other Transport	1		1	1
 (1) Public (i) Mechanized road transport 	*	Budget documents for DCUs for value of output and inputs Annual reports of the	Both value of output and value of material inputs are available	Base year estimate is moved with the quantum index of passenger kilometers

		NDCUs for value of output and inputs		
(1) Public (ii) water transport	*	Budget documents for DCUs for value of output and inputs Annual reports of the NDCUs for value of output and inputs	Both value of output and value of material inputs are available	Base year estimate of GVA is moved with the index of volume of cargo handled
(1) Public (iii) air transport	*	Budget documents for DCUs Annual reports of the NDCUs	Both value of output and value of material inputs are available	Base year estimate is moved with the air transport volume index
(2) Private organized(i) Water transport	*	Annual reports of companies for value of output and inputs	Both value of output and value of material inputs are available	Base year estimate is moved with the index of volume of cargo handled
(2) Private organized(ii) Air transport	*	Annual reports of companies	Both value of output and value of material inputs are available	Base year estimate is moved with the combined index of passenger and cargo handled
(3) Private unorganized -(i) Mechanized road transport	*	Enterprise survey, NSS 57 th round 2001- 02 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates	Constant price estimates are inflated with CPI (IW)	Base year GVA = (WF *VAPW) is moved with the index of number of registered vehicles
	*	"Motor Transport Statistics of India" M/o Shipping, Road Transport & Highways for category wise number of registered vehicles Labour Bureau for CPI-IW		

(3) Private unorganized - (i) Non-mechanized road transport	 Enterprise survey, NSS 57th round 20 02 for VAPW EUS, NSS 55th ro 1999-2000/ Popul Census 2001 for V estimates Labour Bureau fo CPI-IW 	001- CPI (IW) und ation VF	Base year estimate of GVA = (WF *VAPW) is moved with the inter survey growth of WF
(3) Private unorganized - (iii) Water transport - unorganized	 Enterprise survey, NSS 57th round 20 02 for VAPW EUS, NSS 55th ro 1999-2000/ Popul Census 2001 for V estimates Labour Bureau fo CPI-IW 	001- CPI (IW) and ation VF	Base year estimate of GVA = (WF *VAPW) is moved with the inter survey growth of WF
 (4) Services incidental to transport (i) Organized public 	 Light houses and ships part of the Budget document value of output an inputs Annual reports of companies engage services incidenta water and air tran- like Port trusts, In Water Authority, Dredging Corpora and Airport Author of India 	inputs are available s for d in to sport land tion	Current price estimates of GVA are deflated by CPI-IW

	*	Labour Bureau for CPI- IW		
 (4) Services incidental to transport (i) unorganized 	*	Enterprise survey, NSS 57 th round 2001- 02 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates Labour Bureau for CPI-IW	Constant price estimates are inflated with CPI (IW)	Base year estimate of GVA = (WF *VAPW) is moved with the inter survey growth of WF
12. Storage and Warehousing				
(1) Warehousing corporations	*	Central and state warehousing corporations' Annual Reports for value of output and inputs	Both value of output and value of material inputs are available	Current price estimates are deflated by storage index
(2) cold storage	*	CSO's Annual Survey of Industries for value of output and inputs	Both value of output and value of material inputs are available	Current price estimates of GVA are deflated with index of agriculture production
(3) Storage n.e.c.	*	Enterprise survey, NSS 57 th round 2001- 02 for VAPW EUS, NSS 55 th round 1999-2000/ Population Census 2001 for WF estimates Labour Bureau for CPI-IW	Constant price estimates are inflated with CPI (IW)	Base year estimate of GVA = (WF *VAPW) is moved with the inter survey growth of WF
13. Communication				
(1) communication – public	*	Demands for Grants	Estimated through income method (sum of	Base year estimate moved with a combined

	relating to posts and telecommunication	compensation of employees, operating surplus and consumption of fixed capital)	weighted index of number of money orders, number of telegrams, number of telephones and number of postal articles, with respective earnings in the base year as weights
 (2) private communication services Courier services Cable operators Other communication 	 Employment and Unemployment sur- data from NSS 55th round and population census, 2001 estimation of work force, Value added per worker from Enterprise Survey, 5 round CPI (AL) and CPI (IW) No. of Cellular subscribers 	Courier services and cable operators WF is projected using the Inter-survey avg. compound growth and VAPW of rural and urban sectors with the CPI for agriculture labourer and CPI (IW) respectively Other communication	The constant price estimates for rural and urban are obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively
14. Real estate, ownership of	dwellings, business servic	es	
(1) Real estate	 Employment and unemployment surv data from NSS 55th round and population census, 2001 estimation of work force Value added per worker from Enterprise Survey, 5 round, CPI (AL) and CPI (IW) 	Base year estimate = WF * VAPW For other years, WF is projected using inter-survey growth rate and VAPW is projected with the index of CPI (AL) and CPI (IW) respectively, for rural and urban areas.	Constant price estimates for rural and urban are obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively.
(2) Ownership of dwellings	✤ 2001 Census	The GVA for the ownership of dwellings is	The constant price estimates are obtained

	 residential houses in urban and rural areas and NSS 55th round results for rent per household urban areas. CPI (AL), CPI (IW) and CPI (UNME) of house rent sub group CPI (AL), CPI (IW) and CPI (UNME) of house rent sub group equivalent to gross rental of the residential census houses less the cost of repairs and maintenance. by multiplying the base year rent per household with the projected residential census houses (rural and urban separately) * gross rental For other years, Rent per household moved with the index of house rent (separately for rural and urban areas) and total residential houses with the inter-censal growth rate of dwellings to get the estimates of gross rental
(3) Legal services	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) Base year estimate = WF * VAPW For other years, WF is projected using inter-survey average compound growth rate and VAPW is projected with the index of CPI for Agriculture Labourer and CPI (IW) respectively, for rural and urban areas. The constant price estimates for rural and urban are obtained by deflating current price estimates with CPI (AL) and CPI (IW)
(4) Accounting	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW)

(5) Computer related services	 NASSCOM data of output Annual reports / accounts of software companies for GVA to GVO ratio CPI (AL) and CPI (IW) 	GVA to GVO ratio of software companies applied on NASSCOM data of output to get the estimates of GVA for organized activities. For others, Base year estimate = WF * VAPW Subsequent years: WF is projected using NASSCOM data of output and VAPW is projected with the index of CPI for Agriculture Labourer and CPI (IW) respectively for rural and urban areas	The constant price estimates for rural and urban are obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively
(6) Renting of Machinery	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) 	Base year estimate = WF * VAPW For other years, WF is projected using Popn. growth rate and VAPW is projected with the index of CPI(AL) and CPI (IW) respectively, for rural and urban areas.	Constant price estimates for rural and urban have been obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively.
(7) Research & Development	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round 	Base year estimate = WF * VAPW For other years, WF is projected using Popn. growth rate and VAPW is projected with the index of CPI(AL) and CPI (IW) respectively, for rural and urban areas.	Constant price estimates for rural and urban have been obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively.

	• CPI (AL) and CPI (IW)		
15. Banking and Insurance		1	
(1) commercial banks	RBI for group-wise data on earnings and expenses of banks	Direct data	Current price estimates deflated by implicit GDP deflator
(2) banking department of RBI	RBI for group-wise data on earnings and expenses of banks	Direct data	Current price estimates deflated by implicit GDP deflator of Commercial Banks
(3) non-banking financial institutions	 Annual reports of Non-departmental Non-banking financial companies and corporations containing their annual accounts Annual accounts of private financial companies (ICICI and HDFC) RBI Bulletin 	Direct data on non-departmental financial companies and corporations, and HDFC For private non-banking financial companies the data on income and expenditure for a set of sample companies published in RBI bulletin is blown up with the total paid up capital of non government non banking financial companies (excluding HDFC) For the unorganized financial sector, the GDP = one third of GDP estimates in the organized sector (Non Banking Financial Companies)	Current price estimates deflated by implicit deflator of commercial banks
(4) post office saving bank (POSB), employees provident fund organization (EPFO) and postal life insurance	Budget Documents	Direct data	Current price estimates deflated with CPI (IW)
(5) co-operative credit societies	NABARD for income and expenditure	Direct data	Base year estimates are moved with the average of index of deflated deposits and index of membership

(6) life insurance	• Annual reports of LIC for economic classification	Direct data	Base year estimates are moved with the average of deflated indices of change in life fund and sum assured
(7) non-life insurance	Annual Reports of Insurance Companies for economic classification	Direct data	Base year estimates are moved with the deflated index of change in 'Gross premium less claims', for non-life insurance other than ESIC. For ESIC, the current price estimates are deflated with the WPI.
16. Other Services			
 (1) Education, medical, etc. (public) Education, Medical, Sanitary, TV & radio 	Budget documents for salaries and wages	Income method (Total earnings of staff + consumption of fixed capital)	Current price estimates deflated with CPI (IW)
(2) Coaching centre	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) 	Base year estimate (WF * VAPW) WF is projected using the trend of consumer expenditure of education services in real terms and VAPW is projected with the index of CPI(AL) and CPI (IW) respectively	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively.

 (3) Education (-) Coaching centre Private- recognized 	 DGE&T workforce Value added per worker from Enterprise Survey, 57th round, CPI(AL) and CPI(IW) 	Base year estimate = WF * VAPW For other years, WF is projected using the trend of consumer expenditure of educational services in real terms and VAPW is projected with the index of CPI(AL) and CPI (UNME) for rural and urban areas, respectively	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively.
 (3) Education (-) Coaching centre Private- un-recognized 	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) 	Base year estimate = WF * VAPW For other years, WF is projected using the trend of consumer expenditure of educational services in real terms and VAPW is projected with the index of CPI(AL) and CPI (UNME) for rural and urban areas, respectively	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively.
(4) Medical & Health• Pvt. organized	 DGE&T workforce Value added per worker from Enterprise Survey, 57th round, CPI(AL) and CPI(IW) 	Base year estimate = WF * VAPW For other years, WF is projected using the trend of consumer expenditure of medical services in real terms and VAPW is projected with the index of CPI(AL) and CPI (UNME) for rural and urban areas, respectively	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively.
(4) Medical & Health• Pvt. unorganized	• Employment and unemployment survey data from NSS 55 th round and population census, 2001 estimates of work force,	Base year estimate = WF * VAPW For other years, WF is projected using the trend of consumer expenditure of medical services in real terms and VAPW is projected with the index of CPI(AL) and CPI (UNME) for rural / urban areas	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively.

(5) Sewage and refuge disposal	 Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) Municipalities reports for VAPW 	Base year estimate = WF * VAPW For other years, WF is projected using popn. Growth rate and VAPW is projected with the index of CPI(AL) and CPI (UNME) for rural / urban areas	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively, for rural and urban areas.
(6) Activity of membership organization	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) 	Base year estimate = WF * VAPW For other years, WF is projected using inter-survey average compound growth rate and VAPW is projected with the index of CPI for Agriculture Labourer and CPI (IW) respectively, for rural and urban areas.	by deflating the current price estimates with CPI (AL) and CPI (IW) respectively, for rural and urban areas.
(7) Recreational activities	DGE&T publication	Work force estimates for private segment	by deflating the current price estimates
OrganizedUn-organized	for WFAnnual reports /	has been obtained by subtracting public sector workforce as obtained from DGE&T	with CPI (AL) and CPI (IW) respectively, for rural and urban areas.

	Accounts of research Institutes for VAPW	from the total EUS (55 th round) work force. Thus obtained private sector WF estimates have been divided into rural / urban X organized / unorganized. These WF estimates have been multiplied with the respective VAPW of 57 th round (adjusted for the base year 1999-00 with suitable indicators) of NSS to get the estimates of GVA in the base year For subsequent years the estimates of work force have been prepared using the inter survey average compound growth rate of quinquennial Employment & Unemployment surveys as observed between 1993-94 and 1999-00 of NSS and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI(IW) respectively.	
 (8) following services: Pvt. Hhs with employed person Washing & cleaning Hair dressing Funeral related activities 	 Employment and unemployment survey data from NSS 55th round and population census, 2001 estimates of work force, Value added per worker from Enterprise Survey, 57th round CPI (AL) and CPI (IW) 	Base year estimate = WF * VAPW For subsequent years: WF is projected using inter-survey average compound growth rate and VAPW is projected with the index of CPI for Agriculture Labourer and CPI (IW) respectively, for rural and urban areas.	The constant price estimates for rural and urban have been obtained by deflating current price estimates with CPI (AL) and CPI (IW) respectively, for rural and urban areas.

(9) Tailoring services	 NSSO 56th round data on Value Added per Worker (VAPW) and 56th round NSSO estimates of work force separately for rural and urban areas in the base year 	Base year estimate = WF * VAPW For subsequent years the estimates of work force have been prepared using the inter survey average compound growth rate of quinquennial Employment & Unemployment surveys as observed between 1993-94 and 1999-00 of NSS and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI(IW) respectively.	by deflating current price estimates with CPI (AL) and CPI (IW) respectively, for rural and urban areas.
(10) international and other extra territorial bodies	• Employment and unemployment survey data from NSS 55 th round and population census, 2001 estimates of work force,	WF * thrice the VAPW of Public Administration & Defence for the base year	by deflating current price estimates with CPI (IW)
17. Public administration and	defence		
(16) Public administration and defence	Budget documents from state governments, central government and local authorities for details on salaries and wages Labour Bureau for the CPI	Income method (Total earnings of staff + consumption of fixed capital)	Current price estimates deflated by the CPI(IW)
(17) quasi-government bodies	 Annual Reports of research institutes for VAPW NSS / Population census for WF estimates DGE&T for organized sector's WF 	Base year estimate (WF * VAPW) of WF is moved with the avg. compound growth rate observed between 1995/1990 in the WF of Quasi-Government bodies and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(IW).	Current price estimates deflated by the CPI(IW)