



**GOVERNMENT OF HARYANA**

**STATE DOMESTIC PRODUCT  
OF  
HARYANA**

**1999-2000 to 2008-09**  
(Base Year 1999-2000)

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## **PREFACE**

The estimates of State Domestic Product (SDP) also known as State Income estimates are the reflection of the economic development of the State. These estimates play a vital role in formulation of development programmes and to pursue a sound economic policy.

At the National level, the estimates of National Product or National Income are regularly prepared and published by the Central Statistical Organisation, New Delhi. Similarly, at the State level, State Income estimates are regularly prepared and released by the Department of Economic & Statistical Analysis, Haryana.

The first series estimates of State Income of Haryana for 1960-61 and 1965-66 to 1968-69 with 1960-61 as base year were issued by this department in 1971. Since then, estimates are being prepared and issued annually. To incorporate substantial changes in the socio-economic structure of the economy, availability of additional data and improvement in methodology, these series have been revised four times by adopting 1970-71, 1980-81, 1993-94 and 1999-2000 as base years. The brochures containing SDP estimates of Haryana, methodology adopted and source material with 1970-71 and 1980-81 as base years were published in 1983 and 1992, respectively. The first brochure containing SDP estimates of Haryana, methodology adopted and source material with 1993-94 as base year was published in 2002. The second brochure on the same series with base year 1993-94 containing SDP estimates of Haryana for the years 1993-94 to 2001-02 and the third brochure containing the estimates for the years 1993-94 to 2002-03 were published in 2003 and 2004, respectively. The fourth brochure containing the estimates of State Domestic Product of Haryana for the years 1993-94 to 2004-05 with the same base year 1993-94 was published in 2006.

The first brochure on the new series with the base year 1999-2000 presenting the SDP estimates of Haryana for the years 1999-2000 to 2005-06 was published in 2007. The second brochure on the same series with base year 1999-2000 containing the SDP estimates of Haryana for the years 1999-2000 to 2006-07 was published in September, 2008. The third brochure on the same series containing the estimates for the year 1999-2000 to 2007-08 was published in October, 2009. The present brochure is the fourth on the same series with the base year 1999-2000 presenting the SDP estimates of Haryana for the years 1999-2000 to 2008-09.

This brochure has been prepared by Dr. Virender Singh and Mrs. Gurprit Kaur Puri, Research Officers with the help of Shri Om Parkash, Assistant Research Officer, Shri Sudhir Kumar, Assistant Research Officer, Smt. Neeru Sharma, Statistical Assistant, Mrs. Geeta Vinayak, Field Assistant and Mrs. Neelam Kumari, Junior Field Investigator. Typing support has been given by Shri Dharmender Sangwan, Steno Typist.

I take this opportunity to thank Head of Departments/Organisations and District Statistical Officers for furnishing the basic data required for these estimates. My thanks are also due to the officers of Central Statistical Organisation for providing the valuable guidance.

**Chandigarh**  
**June, 2010**

**R.K.BISHNOI,**  
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## EXECUTIVE SUMMARY

The estimates of State Domestic Product (SDP) are considered as the most important economic indicators to measure the economic development of a State. The SDP is defined as a measure in monetary terms of the volume of all goods and services produced within the geographical boundaries of the State, accounted without duplication during a given period of time. The estimates of SDP at current prices are obtained by evaluating the product at prices prevailing during the accounting period whereas the estimates at constant prices are worked out by evaluating the goods and services at prices prevailing during the certain fixed period known as base year. The economy has been divided into thirteen sectors for the purpose of calculation of SDP estimates. These thirteen sectors have further been grouped into three broad sectors such as primary, secondary and tertiary sectors. The primary sector comprises Agriculture & Allied Activities, Forestry & Logging, Fishing and Mining & Quarrying sectors. The secondary sector consists of Manufacturing, Construction and Electricity, Gas & Water Supply sectors whereas tertiary sector includes Trade, Hotels & Restaurants, Transport, Storage and Communication, Banking and Insurance, Real Estate, Ownership of Dwellings, Legal & Business Services, Public Administration and Other Services sectors.

The SDP estimates are measured by adopting one of the three alternative approaches viz. production, Income and expenditure approaches depending upon the availability of data. The production approach is followed in case of Agriculture & allied activities, Forestry & Logging, Fishing, Mining & Quarrying and Registered Manufacturing sectors. The expenditure approach is adopted in case of Construction sector only. In the remaining sectors, income approach is followed. This brochure presents the SDP estimates of Haryana State for the years 1999-2000 to 2008-09 in the existing series with base year 1999-2000. The SDP estimates given in this brochure for the year 2006-07 and 2007-08 are provisional whereas the estimates for the year 2008-09 are quick. The estimates have been prepared broadly as per the methodology suggested by the Central Statistical Organization, New Delhi.

The review of the SDP estimates reveals that at current prices, the GSDP of the State has increased from ₹ 51374.90 crore in 1999-2000 to ₹ 182587.60 crore in 2008-09 registering a growth of 255.4 percent. At constant (1999-2000) prices, the GSDP has increased from ₹ 51374.90 crore in 1999-2000 to ₹ 111420.13 crore in 2008-09 recording the growth of 116.9 percent. The average annual growth rate of State GSDP during the period 2000-01 to 2008-09 has been estimated at 15.2 percent and 9.0 percent at current and

constant (1999-2000) prices, respectively. During the period 1999-2000 to 2008-09, the annual growth rate varied from the minimum of 10.7 percent in 2002-03 to the maximum of 22.4 percent in 2006-07 at current prices whereas at constant (1999-00) prices, it varied from the minimum of 6.5 percent in 2002-03 to 13.0 percent in 2006-07. The low growth rate of GSDP recorded at both current and constant (1999-2000) prices during the year 2002-03 may be attributed to the negative growth rate of primary sector and comparatively low growth rate of secondary and tertiary sectors of the State economy. The sector-wise analysis shows that the primary sector of the State economy has recorded the average annual growth of 3.5 percent whereas secondary and tertiary sectors have recorded the average annual growth of 9.2 and 12.2 percent respectively during the period 2000-01 to 2008-09. This indicates that the secondary and tertiary sectors are growing at a faster rate than primary sector.

The per capita income of the State at current prices increased from ₹ 23222 in 1999-2000 to ₹ 68914 in 2008-09 indicating the growth of 196.8 percent whereas at constant prices, it increased from ₹ 23222 in 1999-2000 to ₹ 41896 in 2008-09 recording the growth of 80.4 percent. As in case of GSDP of the State, the annual growth of per capita income of the State both at current and constant (1999-2000) prices during the period 2000-01 to 2008-09 was highest during the year 2006-07 and lowest during the year 2002-03. It is also noted that the per capita income of Indian Union at current and constant prices increased by 139.8 percent and 61.6 percent as compared to the increase of 196.8 percent and 80.4 percent respectively recorded by the State during the period 1999-2000 to 2008-09. It shows that the pace of economic development of the State remained much faster than that of India during this period.

The sectoral composition of State economy reveals that the share of primary sector comprising Agriculture & Allied Activities, Forestry & Logging, Fishing and Mining & Quarrying sectors in the State GSDP has decreased from 32.0 percent in 1999-2000 to 19.8 percent in 2008-09. The share of secondary sector consisting of Manufacturing, Construction and Electricity, Gas & Water Supply sectors increased from 28.4 percent in 1999-2000 to 28.8 percent in 2008-09. The share of tertiary sector comprising Transport, Storage & Communication, Trade, Hotels & Restaurants, Banking and Insurance, Real Estate, Ownership of Dwellings, Legal & Business services, Public Administration and Other Services Sectors has increased from 39.6 percent in 1999-2000 to 51.4 percent in 2008-09. Thus it is clear that the State economy is shifting from Agriculture to manufacturing and services sectors. The shifting of State economy from agriculture to manufacturing and services sectors clearly indicates that the economic development of the State is moving in the right direction.

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## INTRODUCTION

The Estimates of State Domestic Product are regarded as the most important single economic indicator to measure the economic development of a State. The Per Capita Income is used to determine both the absolute and relative performance of the economy of the State. It is regarded as an important tool to measure regional disparities. The Per Capita Income is now frequently used in India by policy makers like the Planning Commission and the Finance Commission for allocation of a part of plan resources and distribution of proceeds of union excise duties and additional excise duties among different States.

### **State Domestic Product (SDP)**

The State Domestic Product is defined as a measure in monetary terms of the volume of all goods and services produced within the boundaries of the State during a given period of time, accounted without duplication. This covers all the goods and services produced within the State. Thus, the goods cover all possible items produced, for example, agricultural crops, livestock and livestock products, fish, forest products, mineral products, manufacturing of various consumer items for consumption, machinery, transport equipment & defence equipment and construction of buildings, roads, dams, bridges etc. Similarly, the services cover a wide spectrum including transport services, medical, educational & sanitary services, trading services, real estate services, Government services, etc. All goods and services produced during the period are to be included whether they are marketed i.e. exchanged for money or bartered or produced for own use. Another important feature of the measure is that it is an unduplicated value of output. In other words, only the value added at each stage of processing is taken into account while measuring the total value of output.

The State Domestic Product as such is Gross State Domestic Product (GSDP). The fixed capital assets i.e., plants, machinery and equipments are employed to produce goods. A part of these fixed capital assets is consumed in the process of production, which is known as Consumption of Fixed Capital (CFC) or Depreciation. Thus, Consumption of Fixed Capital is defined as that part of gross product, which is required to replace the fixed capital used in the process of production during the period of account. This flow is based on the concept of the expected economic life of individual assets and is designed to cover the expected loss in value terms due to obsolescence and the normal amount of accidental damage, which can not be made good by repair as well as normal wear and tear. It is estimated on the basis of value and age of different fixed capital assets. The estimates of CFC for all sectors of the economy are supplied by the CSO after preparing and allocating the same to the States. This CFC is deducted from GSDP to obtain Net State Domestic Product (NSDP).

## **State Domestic Product at Current and Constant Prices**

The estimates of SDP at current prices are obtained by evaluating the product at prices prevailing during the accounting year. The estimates of SDP at current prices do not reveal the actual economic growth as they contain the combined effect of (i) changes in the volume of goods and services and (ii) changes in the prices. The effect of changes in the prices is eliminated by evaluating the goods and services at the prices prevailing during the certain fixed period known as base year. The estimates, thus, obtained are known as SDP at constant prices.

### **How State Domestic Product (SDP) is calculated ?**

The economy has been divided into thirteen sectors for the purpose of calculation of SDP. These thirteen sectors have further been grouped in three broad sectors as under:

- |               |  |
|---------------|--|
| I. Primary    | 1. Agriculture and Allied Activities<br>2. Forestry and Logging<br>3. Fishing<br>4. Mining and Quarrying   |
| II. Secondary | 5. Manufacturing<br>5.1 Registered<br>5.2 Un-registered<br>6. Construction<br>7. Electricity, Gas and Water Supply   |
| III. Tertiary | 8. Trade, Hotels and Restaurants<br>9. Transport, Storage and Communication<br>10. Banking and Insurance<br>11. Real Estate, Ownership of Dwellings,<br>Legal and Business Services<br>12. Public Administration<br>13. Other Services |

The estimates of State Domestic Product can be conceptually prepared by adopting two approaches viz. income originating and income accruing. In the first approach, the measurement corresponds to income originating to the factors of production physically located within the geographical boundaries of a State and represents net value of goods and services produced within the State. The second approach relates to the income accruing to the normal residents of a State. Since, the measurement in the second approach corresponds to the income that becomes available to the residents of a State, it provides a better measure of the welfare of the residents of the State. But due to non-availability of data on inter-state income flows, the compilation of estimates based on income accruing concept is not possible at present. The estimates that are presently being compiled by the State Statistical Bureaus refer to the

Net Domestic Product at factor cost, originating within the geographical boundaries of the respective States irrespective of the fact whether factors of production are owned by persons living inside or outside the State. These estimates are appropriately called State Domestic Product.

Theoretically, SDP can be measured by any one of the three alternative approaches viz. production, income and expenditure approach depending upon the availability of data:

- (i) **Production approach** is followed in case of Agriculture including Animal Husbandry, Forestry & Logging, Fishing, Mining & Quarrying and Registered Manufacturing sectors.
- (ii) **Income approach** is followed in respect of Un-registered Manufacturing, Transport, Storage & Communication, Real Estate, Ownership of Dwellings, Legal & Business Services, Trade, Hotels & Restaurants, Public Administration & Defence, Electricity, Water Supply and Other Services sectors.
- (iii) **Expenditure approach** is followed in respect of Construction Sector only.

The different States prepare estimates of State Domestic Product by industry of origin by following the same classification of the sectors for which estimates are prepared at the National level. However, there are certain activities, which are managed by the Central Government and are not confined to the boundaries of State. It is not possible to prepare independent estimates at State level in respect of some sectors namely Railways, Communication, Banking & Insurance and Central Government Administration where the activities are spread over to a number of States. These sectors are known as supra-regional sectors and State level estimates for these sectors are prepared by allocating the National estimates on the basis of data on gross earning, gross expenditure, wages & salaries, employment and other relevant indicators. The estimates for these sectors are prepared by the CSO and supplied to State Statistical Bureaus (SSBs) to suitably incorporate in their state income estimates.

### **Financial Intermediation Services Indirectly Measured (FISIM)**

The banking enterprises render services to their customers in the form of maintaining their accounts and advising them on financial matters. In return for these services, customers are charged a nominal amount, which is substantially smaller than the expenses of the enterprises. On the other hand, the banks provide loans and advances and the returns on such transactions are much higher than the payments made to depositors. The net return accruing to banks is large enough to meet their expenses and to earn a profit. If the financial enterprises are

treated like any other productive enterprise, their income in the production account would only be limited to the charges made on customers which would mean that the banks would have a negative operating surplus and most likely negative value added. To circumvent this difficulty, an imputed income equivalent to interest and dividend receipt of banking and financial enterprises net of interest paid to depositors is defined as Financial Intermediation Services Indirectly Measured –FISIM (income earned in return for services rendered) and is entered as a receipt item in the output of the financial enterprises. The output of the financial enterprises, thus, includes interest received, which was paid by the producing industries. As the interest paid by the Industries is already accounted for in the GDP of the respective industries, its inclusion in the GDP of banking industry amounts to duplication. To avoid this duplication, FISIM is allocated to the user industries as intermediate input and thereby the GDP of the industries is reduced.

FISIM has been allocated to user industries in line with the recommendations of the 1993 System of National Accounts (1993 SNA). The industries to which FISIM has been allocated are agriculture, livestock, mining & quarrying, manufacturing (registered and unregistered), electricity, gas, transport, construction, storage, trade, hotels & restaurants, business services and other services. As the banking and insurance sector is a supra-regional sector, the State-wise estimates of the FISIM are estimated by the NAD of the CSO and are supplied to States. The National estimates of FISIM in respect of user industries are allocated by the CSO to different States in the State-wise ratios of the GDP from banking and insurance sector (already prepared by the CSO). The estimates of the State FISIM (supplied by the CSO) are distributed to different user industries within the State in proportion to the respective sectoral GSDP.

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## Overview of State Economy

The detailed methodology adopted and source material used for preparing the SDP estimates in the new series with base year 1999-2000 have been elaborated for all the sectors in subsequent chapters separately. The SDP estimates for the year 2006-07 and 2007-08 given in this brochure are provisional whereas the estimates for the year 2008-09 are quick. The economic growth of Haryana has been analyzed on the basis of SDP in the subsequent paragraphs.

The State level estimates of GSDP and NSDP of Haryana at both current and constant prices during the period 1999-2000 to 2008-09 are as under:

### State Domestic Product of Haryana (At Current Prices)

Year	GSDP (₹Crore)	Growth Rate (%)	NSDP (₹Crore)	Growth Rate (%)
1999-00	51374.90	-	47329.37	-
2000-01	58183.35	13.3	53517.60	13.1
2001-02	65505.23	12.6	60155.77	12.4
2002-03	72527.91	10.7	66456.54	10.5
2003-04	82861.76	14.2	75917.58	14.2
2004-05	93561.46	12.9	85562.29	12.7
2005-06	106393.37	13.7	96856.50	13.2
2006-07	130236.10	22.4	119284.75	23.2
2007-08	154230.53	18.4	141602.16	18.7
2008-09	182587.60	18.4	168321.78	18.9

At current prices, the GSDP has increased from ₹ 51374.90 crore in 1999-2000 to ₹182587.60 crore in 2008-09 registering a growth of 255.4 percent. The average annual growth rate during the period 2000-01 to 2008-09 has been estimated at 15.2 percent. During this period, the annual growth rate varied from the minimum of 10.7 percent in 2002-03 to the maximum of 22.4 percent in 2006-07. The NSDP at current also increased from ₹ 47329.37 crore in 1999-2000 to ₹168321.78 crore in 2008-09 registering a growth of

255.6 percent. The average annual growth rate of NSDP during the period 2000-01 to 2008-09 has been estimated at 15.2 percent.

**State Domestic Product of Haryana  
(At Constant Prices)**

<b>Year</b>	<b>GSDP (₹Crore)</b>	<b>Growth Rate (%)</b>	<b>NSDP (₹Crore)</b>	<b>Growth Rate (%)</b>
1999-00	51374.90	-	47329.37	-
2000-01	55565.25	8.2	51090.18	7.9
2001-02	59906.65	7.8	55036.31	7.7
2002-03	63815.41	6.5	58410.15	6.1
2003-04	70107.16	9.9	64156.32	9.8
2004-05	76011.84	8.4	69687.71	8.6
2005-06	83435.51	9.8	76316.79	9.5
2006-07	94268.40	13.0	86424.30	13.2
2007-08	103244.09	9.5	94695.83	9.6
2008-09	111420.13	7.9	102331.36	8.1

At constant (1999-2000) prices, the GSDP increased from ₹ 51374.90 crore in 1999-2000 to ₹ 111420.13 crore in 2008-09 registering a growth of 116.9 percent. The average annual growth rate during 2000-01 to 2008-09 has been estimated at 9.0 percent. During this period, annual growth varied from the minimum of 6.5 percent during the year 2002-03 to the maximum of 13.0 percent during the year 2006-07. The low growth rate of 6.5 percent recorded during the year 2002-03 may be attributed to the negative growth rate of primary sector and comparatively low growth rates of secondary and tertiary sectors of the economy. The NSDP at constant prices increased from ₹47329.37 crore in 1999-2000 to ₹ 102331.36 crore in 2008-09 registering a growth of 116.2 percent. The average annual growth rate of NSDP during the period 2000-01 to 2008-09 has been estimated at 8.9 percent.

The Per Capita Income is one of the important indicators to measure the living standard of the people. The estimated per capita income of the State at both current and constant prices and the percentage change over the previous year are shown in the following table: -



### Per Capita Income of Haryana at Current and Constant (1999-2000) Prices

Year	At current prices		At constant prices	
	Per Capita Income (₹)	Growth Rate (%)	Per Capita Income (₹)	Growth Rate (%)
1999-00	23222	-	23222	-
2000-01	25583	10.2	24423	5.2
2001-02	28022	9.5	25638	5.0
2002-03	30433	8.6	26748	4.3
2003-04	34085	12.0	28805	7.7
2004-05	37681	10.6	30690	6.5
2005-06	41857	11.1	32980	7.5
2006-07	50611	20.9	36669	11.2
2007-08	59008	16.6	39462	7.6
2008-09	68914	16.8	41896	6.2

It is evident from the above table that the per capita income of Haryana at current prices as well as at constant prices has shown the increasing trend over the preceding years. The effect of prices on per capita income can well be gauged from the fact that the per capita income at current prices increased from ₹23222 in 1999-2000 to ₹ 68914 in 2008-09 showing a growth of 196.8 percent whereas the per capita income at constant prices increased from ₹ 23222 in 1999-2000 to ₹41896 in 2008-09 with the growth of 80.4 percent only. The per capita income of the State witnessed the highest annual growth of 20.9 percent at current prices and 11.2 percent at constant prices during the year 2006-07.

#### Per Capita Income of Haryana vis-à-vis All India

Year	At current Prices		At constant(1999-2000) Prices	
	Haryana	All India	Haryana	All India
1999-00	23222	15881	23222	15881
2000-01	25583	16688	24423	16173
2001-02	28022	17782	25638	16769
2002-03	30433	18885	26748	17109
2003-04	34085	20871	28805	18301
2004-05	37681	23198	30690	19331
2005-06	41857	26003	32980	20868
2006-07	50611	29524	36669	22580
2007-08	59008	33283	39462	24295
2008-09	68914	38084	41896	25661

The above table shows that the per capita income of Haryana remained higher than that of India throughout the period 1999-2000 to 2008-09. During this period, the per capita income of Haryana at current prices increased by 196.8 percent whereas that of India increased by 139.8 percent. The per capita income of Haryana at constant prices increased by 80.4 percent whereas that of India increased by 61.6 percent. It shows that the pace of economic development of Haryana has been much faster than that of India during this period.

**Annual Growth Rates of Gross State Domestic Product by Broad Sectors  
at Constant (1999-2000) Prices**

<b>Year</b>	<b>Primary</b>	<b>Secondary</b>	<b>Tertiary</b>	<b>Total</b>
1999-00	-	-	-	-
2000-01	3.6	5.1	14.1	8.2
2001-02	0.1	10.0	12.1	7.8
2002-03	-1.5	9.0	10.2	6.5
2003-04	7.8	10.9	10.4	9.9
2004-05	3.4	10.8	9.8	8.4
2005-06	- 0.9	9.9	15.5	9.8
2006-07	14.1	11.9	13.1	13.0
2007-08	1.0	9.5	13.5	9.5
2008-09	3.5	5.4	11.2	7.9

The sector-wise growth rates of State GSDP reveals that during the period 2000-01 to 2008-09, the primary sector has recorded the average annual growth rate of 3.5 percent whereas secondary and tertiary sectors have recorded the average annual growth rate of 9.2 and 12.2 percent, respectively. This indicates that secondary and tertiary sectors are growing at a faster rate than primary sector. It is pertinent to mention here that during this period, the secondary and tertiary sectors have recorded the positive annual growth whereas the annual growth of primary sector remained very fluctuating and even negative.

The composition of Gross State Domestic Product by three broad sectors of the State economy viz. primary, secondary and tertiary at constant prices is given in the following table:-

**Composition of Gross State Domestic Product by Broad Sectors of Economy  
at Constant (1999-2000) prices**

<b>Year</b>	<b>(Percent)</b>		
	<b>Primary</b>	<b>Secondary</b>	<b>Tertiary</b>
1999-00	32.0	28.4	39.6
2000-01	30.7	27.6	41.7
2001-02	28.5	28.2	43.3
2002-03	26.3	28.8	44.8
2003-04	25.8	29.1	45.1
2004-05	24.6	29.7	45.7
2005-06	22.2	29.7	48.0
2006-07	22.5	29.5	48.1
2007-08	20.7	29.5	49.8
2008-09	19.8	28.8	51.4

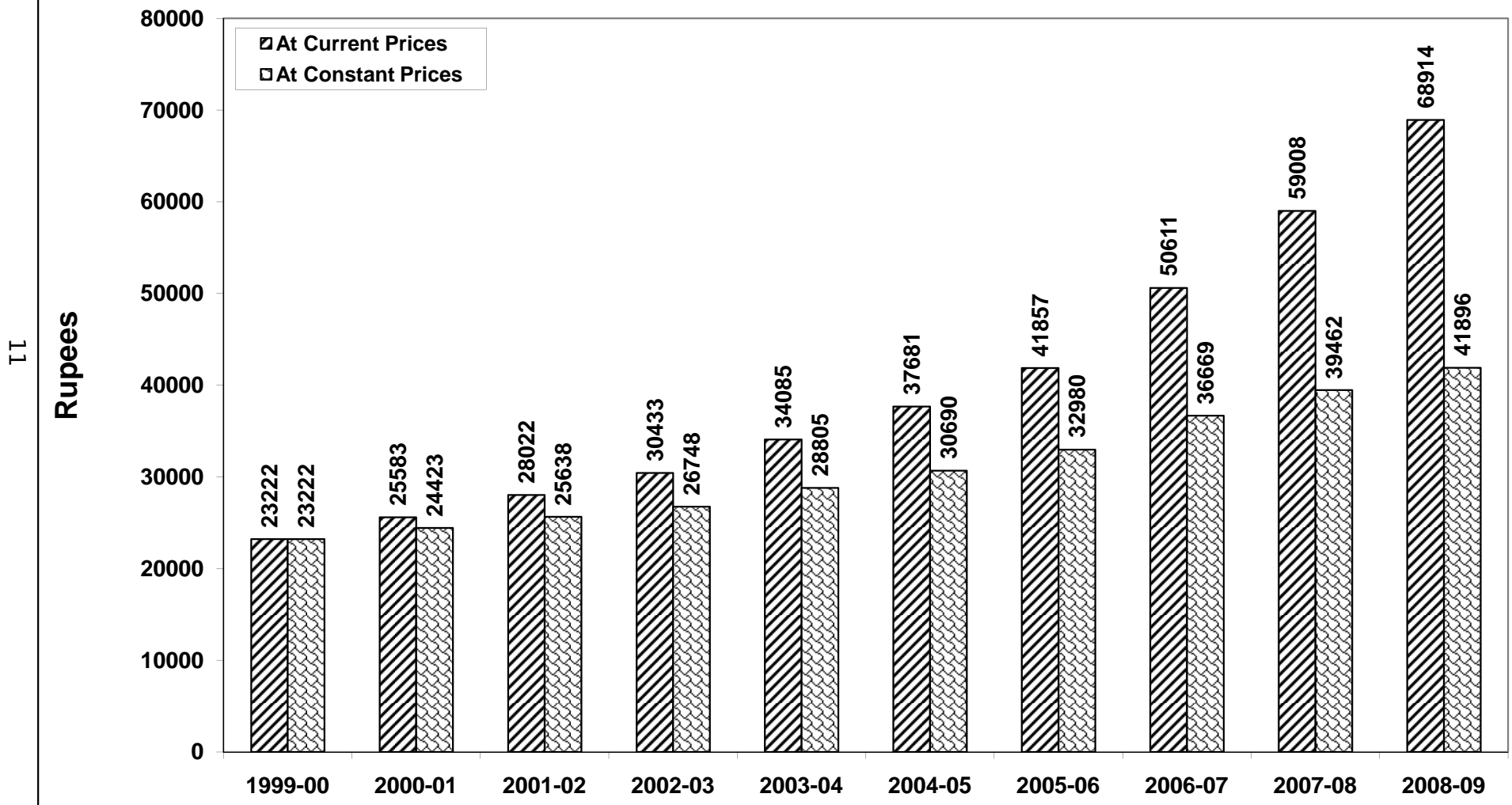
The sectoral composition of the State economy reveals that although there has been gradual decline in the share of primary sector and increase in the share of secondary and tertiary sectors over the preceding years, but the agriculture sector still continues to dominate the State economy. The sectoral composition clearly indicates that the State economy is shifting from agriculture to manufacturing and services sectors, which is a sign of healthy economy.

- (i) The share of primary sector comprising Agriculture & Animal Husbandry, Forestry, Fishing and Mining & Quarrying sectors in the State GSDP has declined from 32.0 percent in 1999-2000 to 19.8 percent in 2008-09.
- (ii) The share of secondary sector consisting of Manufacturing, Construction & Electricity, Gas & Water Supply sectors showed the rising trend during this period. It increased from 28.4 percent in 1999-2000 to 28.8 percent in 2008-09.
- (iii) The contribution of tertiary sector comprising Transport, Storage & Communication, Trade, Hotels & Restaurants, Banking & Insurance, Real Estate, Ownership of Dwellings, Legal & Business Services, Public Administration and Other Services sectors has increased from 39.6 percent in 1999-2000 to 51.4 percent in 2008-09.

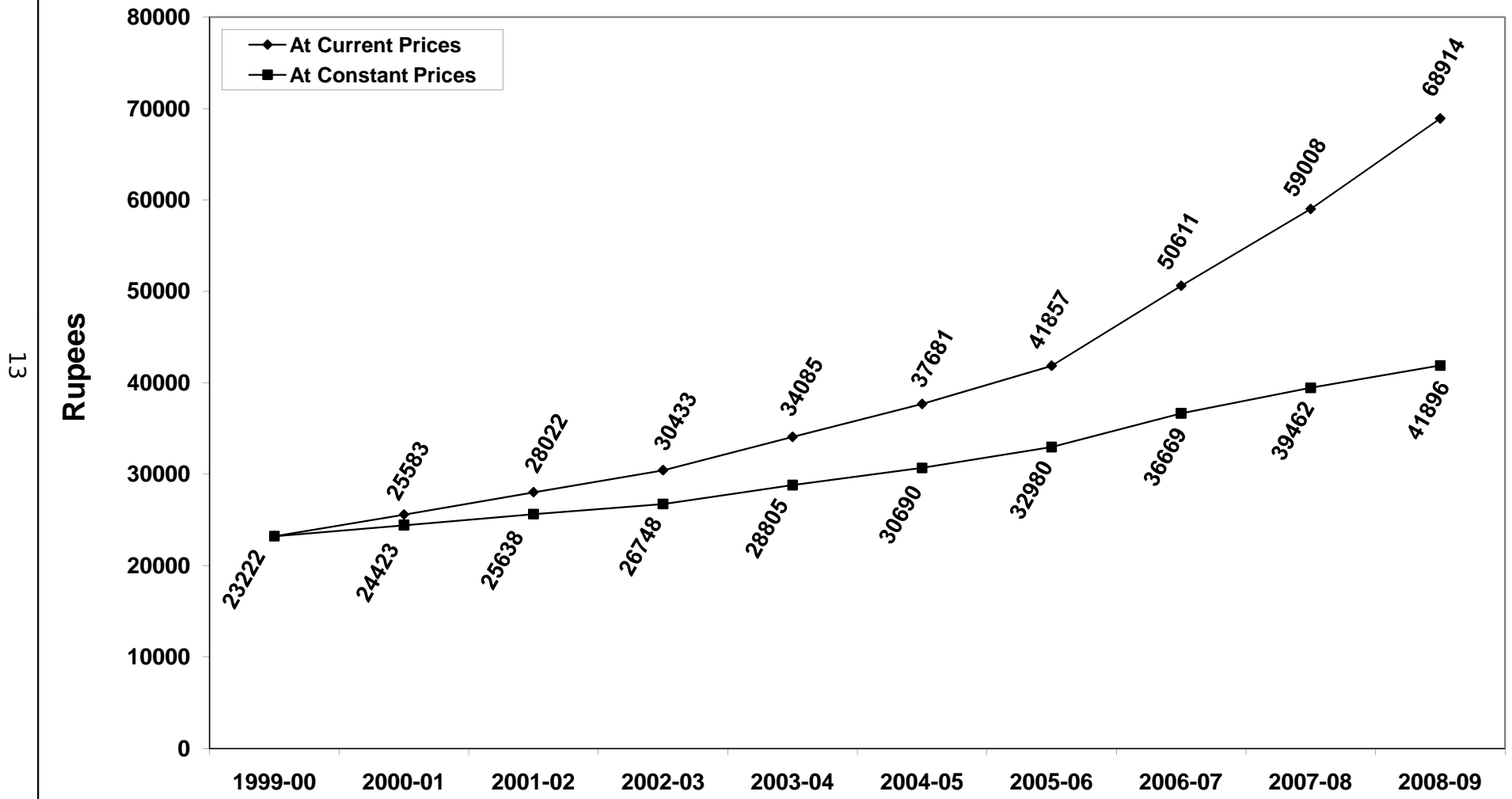
The above change in the sectoral composition of the GSDP over the years is an indication of the economic development of the State in the right direction.

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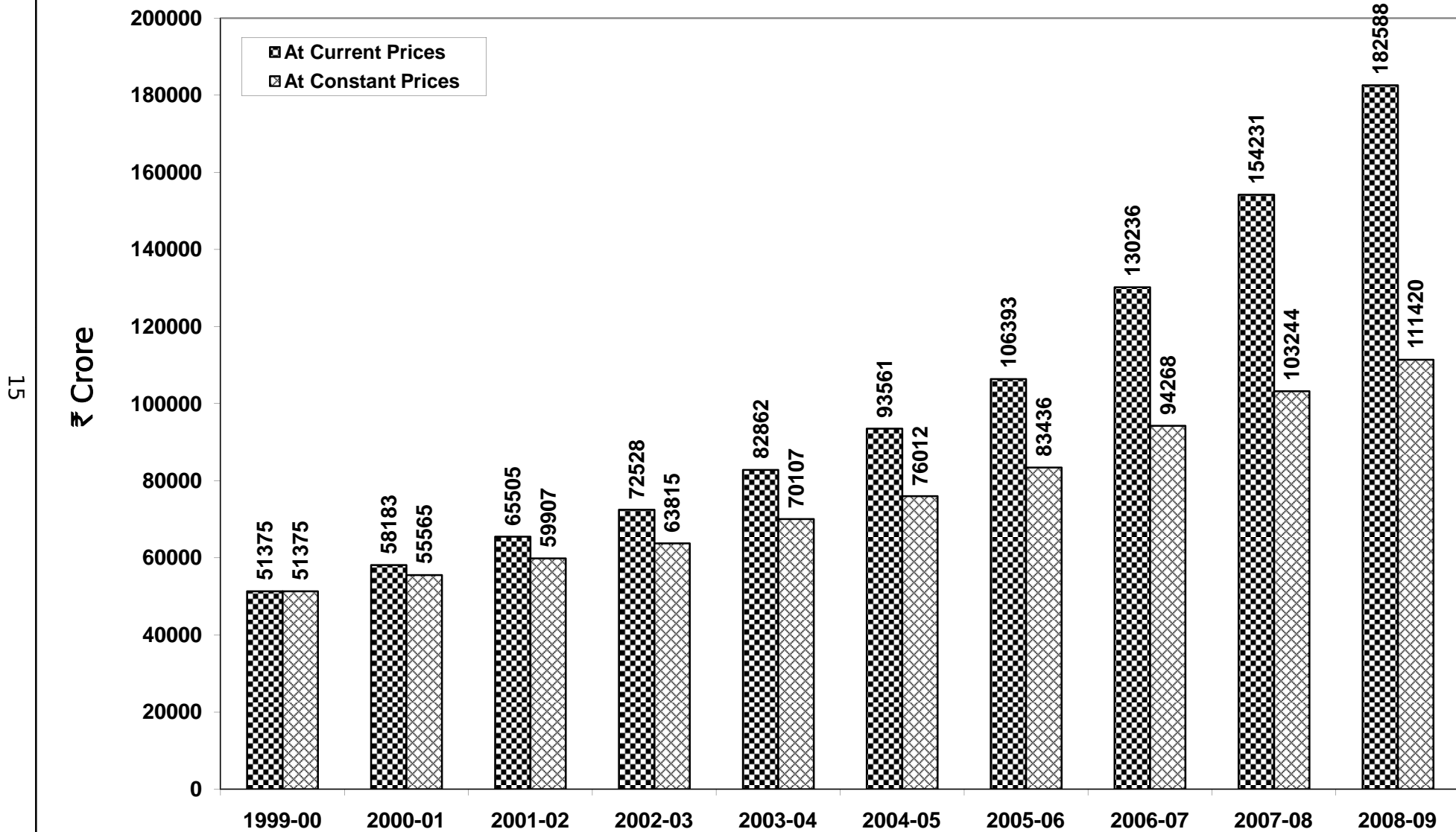
# PER CAPITA INCOME OF HARYANA



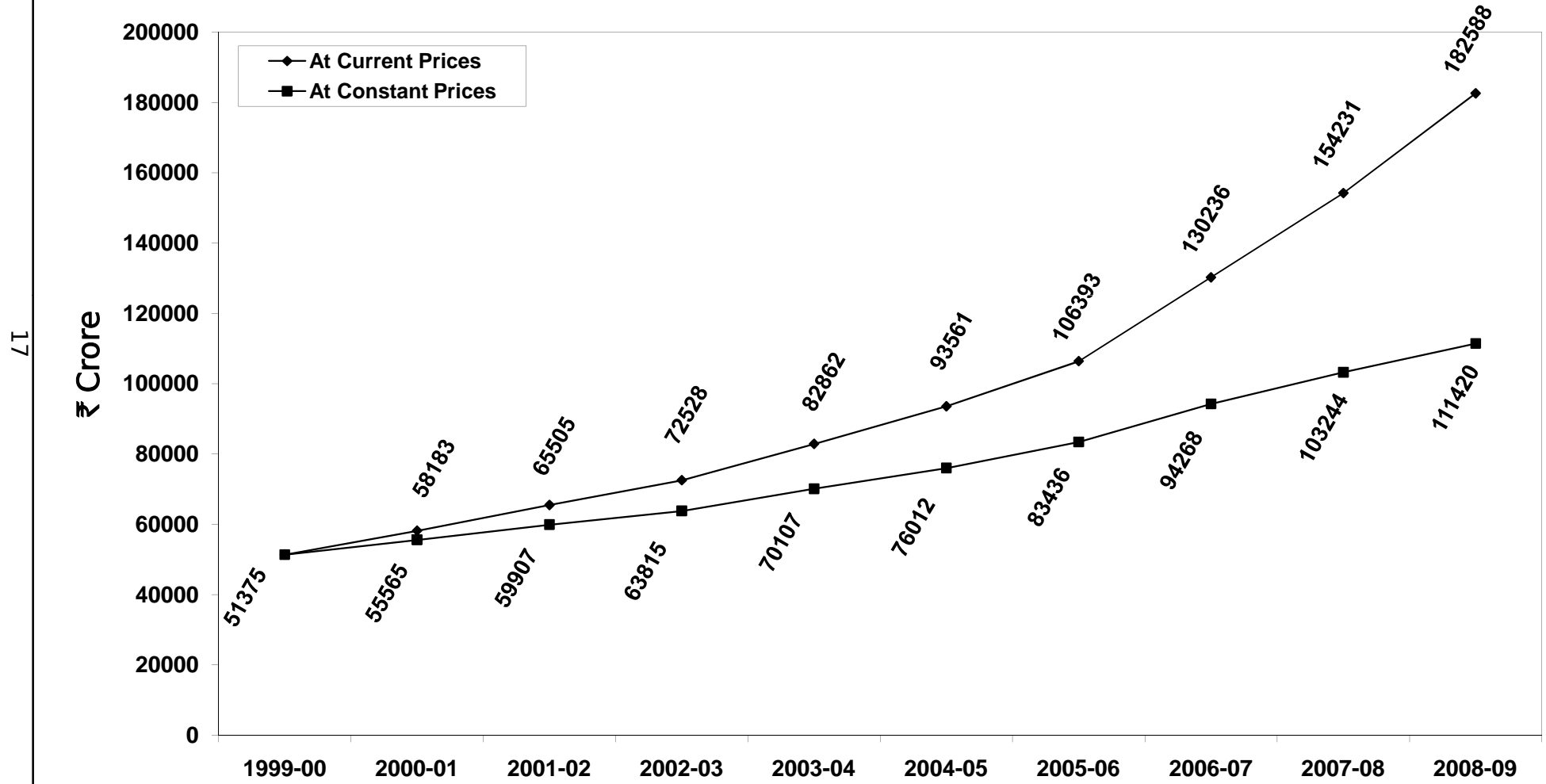
# PER CAPITA INCOME OF HARYANA



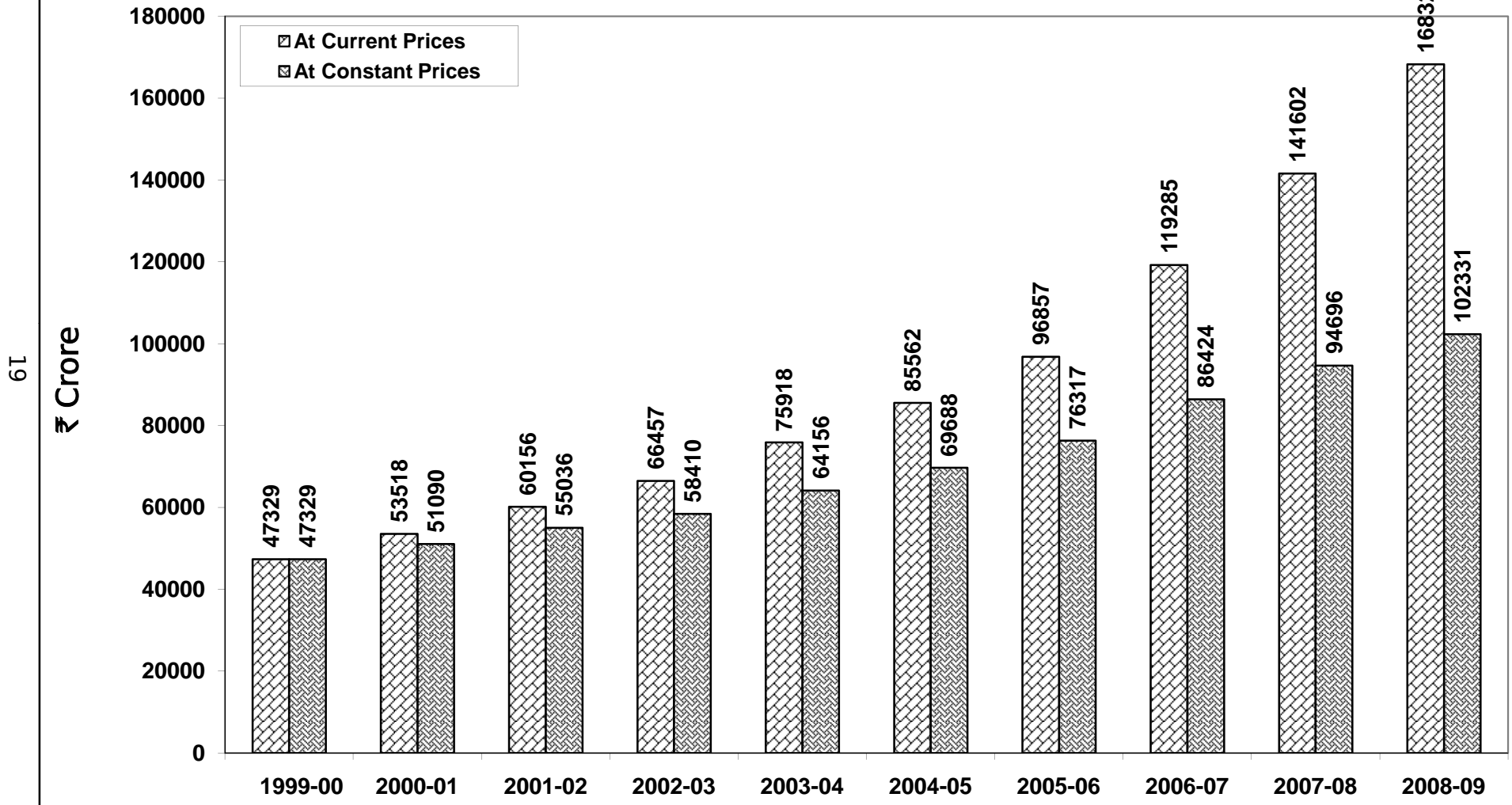
# GROSS STATE DOMESTIC PRODUCT OF HARYANA



# GROSS STATE DOMESTIC PRODUCT OF HARYANA

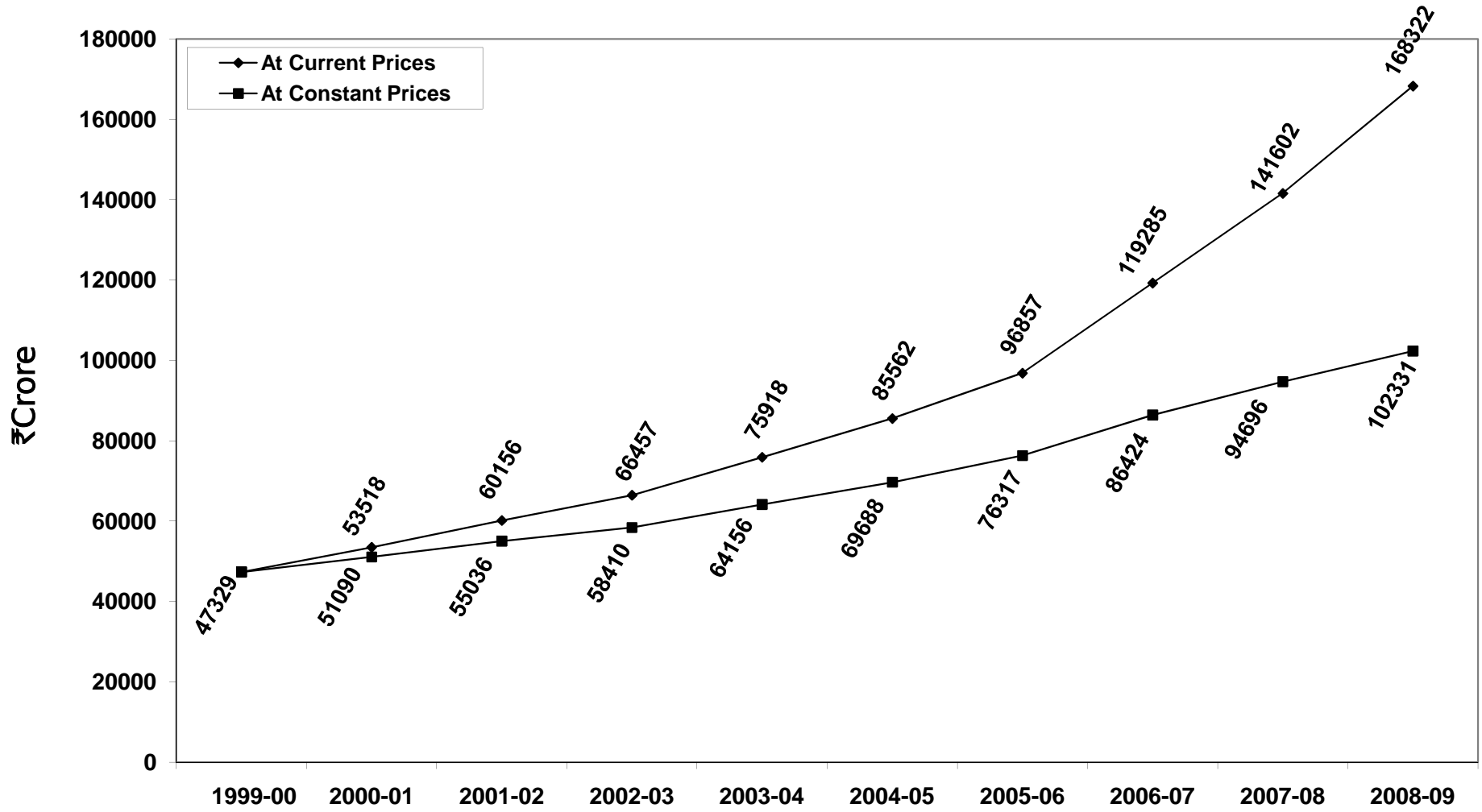


# NET STATE DOMESTIC PRODUCT OF HARYANA

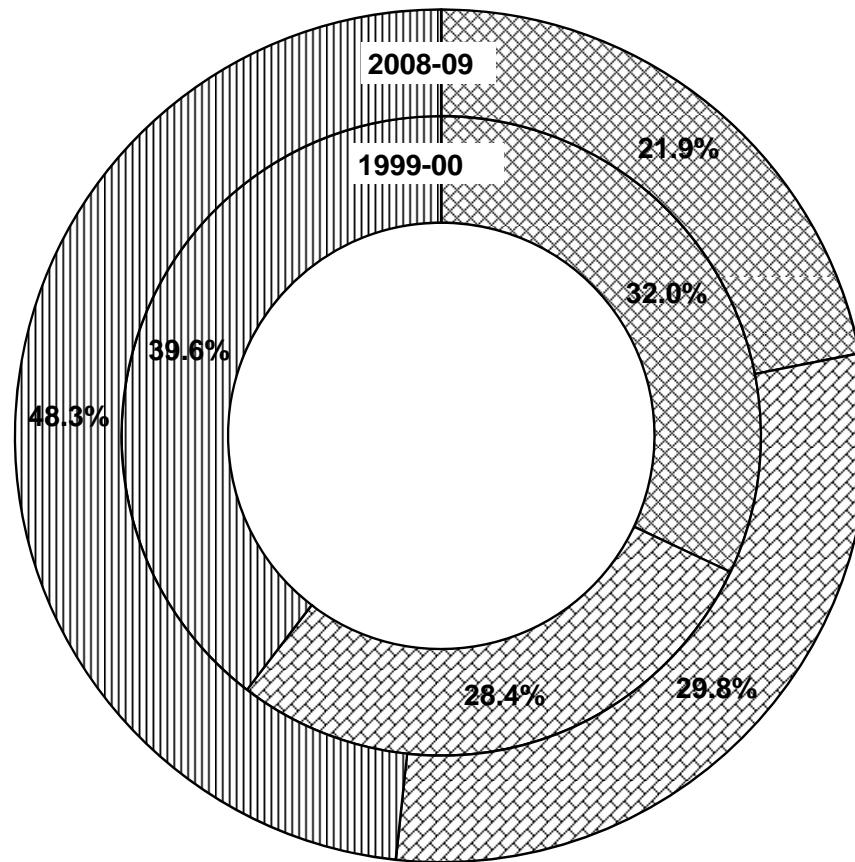




# NET STATE DOMESTIC PRODUCT OF HARYANA

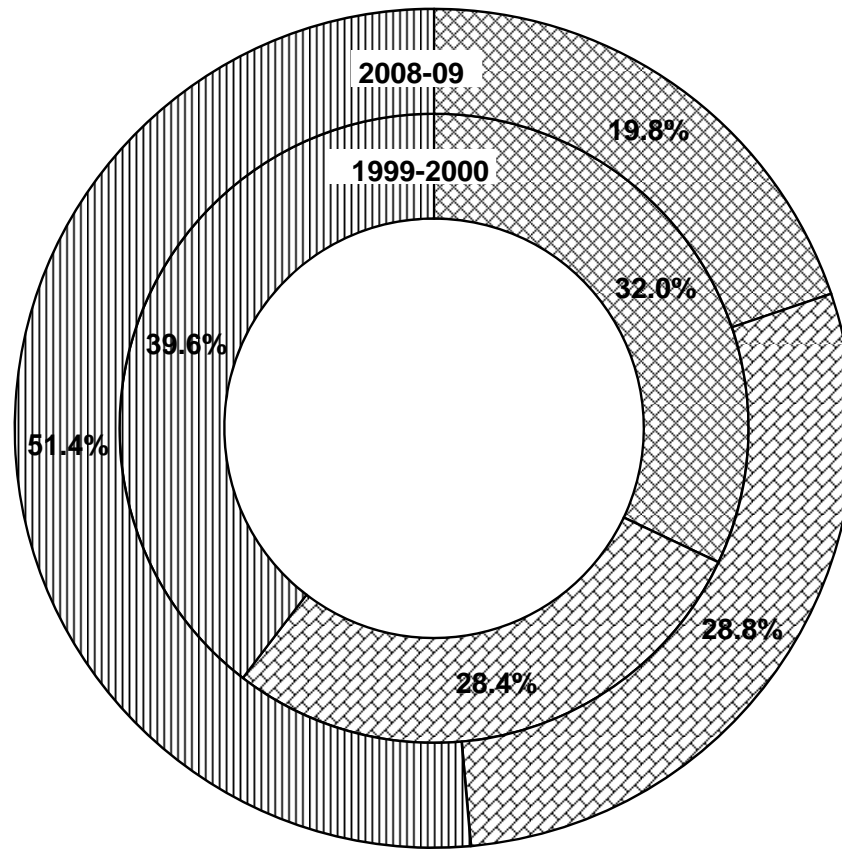


# COMPOSITION OF GROSS STATE DOMESTIC PRODUCT BY BROAD SECTORS AT CURRENT PRICES



▣ Primary    ▣ Secondary    ▣ Tertiary

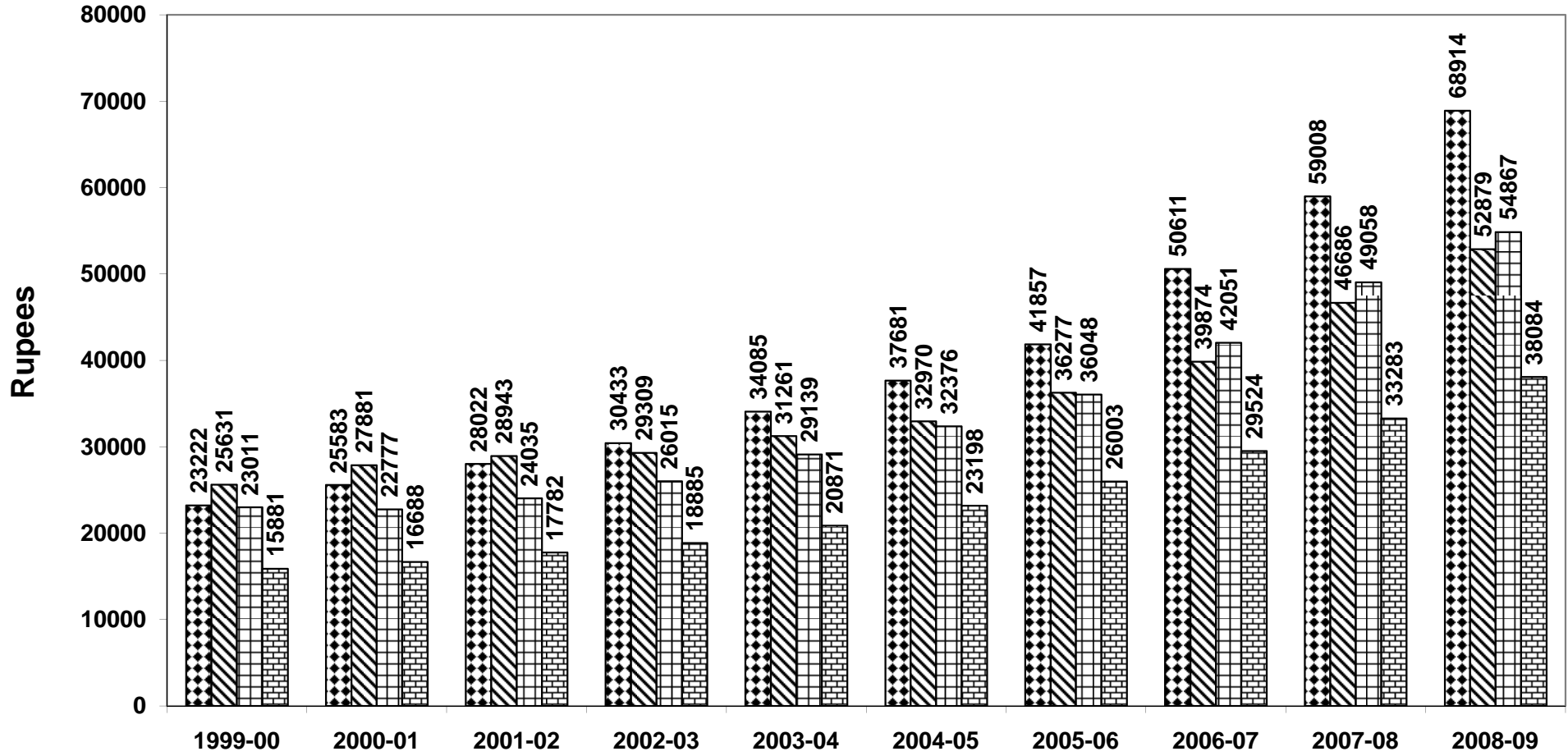
# COMPOSITION OF GROSS STATE DOMESTIC PRODUCT BY BROAD SECTORS AT CONSTANT PRICES



▣ Primary    ▣ Secondary    ▣ Tertiary

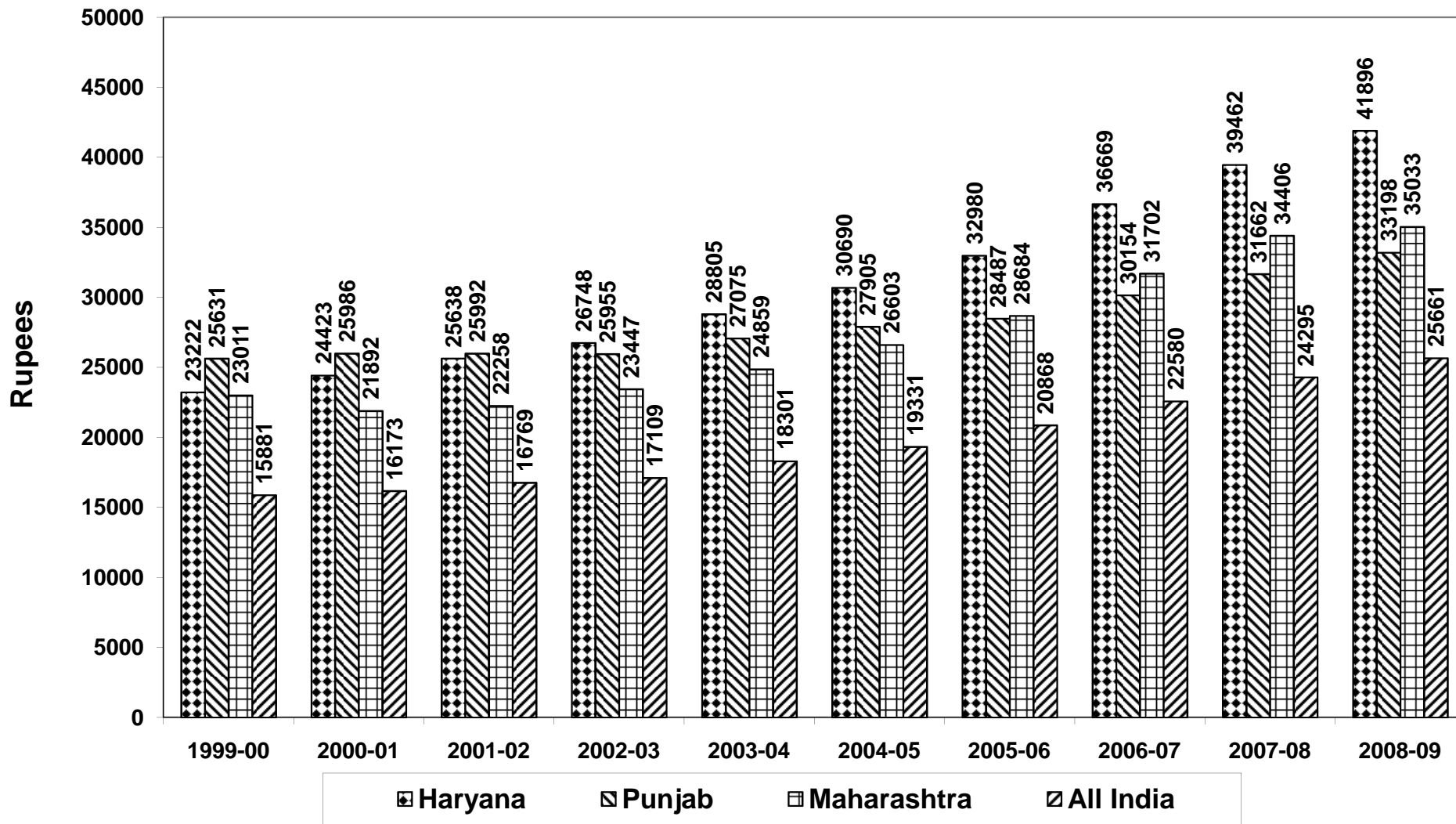
# PER CAPITA INCOME OF IMPORTANT STATES & ALL INDIA AT CURRENT PRICES

L2



Haryana  
  Punjab  
  Maharashtra  
  All India

# PER CAPITA INCOME OF IMPORTANT STATES & ALL INDIA AT CONSTANT PRICES



**TABLE - 1**  
**State Domestic Product of Haryana at Factor Cost**  
**at Current and Constant Prices**

S.No.	Item	Units	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
<b>1. At Current Prices</b>												
(I)	Gross State Domestic Product	₹Crore	51374.90	58183.35	65505.23	72527.91	82861.76	93561.46	106393.37	130236.10	154230.53	182587.6
(ii)	Net State Domestic Product	₹Crore	47329.37	53517.60	60155.77	66456.54	75917.58	85562.29	96856.50	119284.75	141602.16	168321.78
(iii)	Per Capita Gross State Domestic Product	₹	25207	27814	30514	33213	37203	41204	45978	55257	64271	74754.391
(iv)	Per Capita Net State Domestic Product	₹	23222	25583	28022	30433	34085	37681	41857	50611	59008	68913.728
<b>2. At Constant (1999-2000) Prices</b>												
(I)	Gross State Domestic Product	₹Crore	51374.90	55565.25	59906.65	63815.41	70107.16	76011.84	83435.51	94268.40	103244.09	111420.13
(ii)	Net State Domestic Product	₹Crore	47329.37	51090.18	55036.31	58410.15	64156.32	69687.71	76316.79	86424.30	94695.83	102331.36
(iii)	Per Capita Gross State Domestic Product	₹	25207	26562	27906	29224	31476	33475	36057	39997	43024	45617.249
(iv)	Per Capita Net State Domestic Product	₹	23222	24423	25638	26748	28805	30690	32980	36669	39462	41896.156
<b>3. Index Number (with 1999-2000 as base)</b>												
<b>a) At Current Prices</b>												
(I)	Gross State Domestic Product		100.0	113.3	127.5	141.2	161.3	182.1	207.1	253.5	300.2	355.4
(ii)	Net State Domestic Product		100.0	113.1	127.1	140.4	160.4	180.8	204.6	252.0	299.2	355.6
(iii)	Per Capita Gross State Domestic Product		100.0	110.3	121.1	131.8	147.6	163.5	182.4	219.2	255.0	296.6
(iv)	Per Capita Net State Domestic Product		100.0	110.2	120.7	131.1	146.8	162.3	180.2	217.9	254.1	296.8
<b>b) At Constant (1999-2000) Prices</b>												
(I)	Gross State Domestic Product		100.0	108.2	116.6	124.2	136.5	148.0	162.4	183.5	201.0	216.9
(ii)	Net State Domestic Product		100.0	107.9	116.3	123.4	135.6	147.2	161.2	182.6	200.1	216.2
(iii)	Per Capita Gross State Domestic Product		100.0	105.4	110.7	115.9	124.9	132.8	143.0	158.7	170.7	181.0
(iv)	Per Capita Net State Domestic Product		100.0	105.2	110.4	115.2	124.0	132.2	142.0	157.9	169.9	180.4
<b>4. Population(000)</b>			<b>20381</b>	<b>20919</b>	<b>21467</b>	<b>21837</b>	<b>22273</b>	<b>22707</b>	<b>23140</b>	<b>23569</b>	<b>23997</b>	<b>24425</b>

**TABLE - 2**  
**Gross State Domestic Product of Haryana at Factor Cost**  
**by Industry of Origin at Current Prices**

											(₹Crore)
S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	15856.97	17135.23	17353.44	17871.66	19985.78	20815.11	21259.96	27088.47	32406.78	38095.51
2	Forestry & Logging	377.63	346.35	436.14	376.04	470.30	521.03	636.52	926.70	1134.73	1142.30
3	Fishing	67.50	74.34	77.78	82.37	98.93	114.06	130.24	162.47	193.89	308.98
4	Mining & Quarrying	157.49	190.35	246.27	175.12	194.87	194.64	358.13	374.89	402.81	423.83
	<b>Sub-total: Primary</b>	<b>16459.59</b>	<b>17746.27</b>	<b>18113.63</b>	<b>18505.19</b>	<b>20749.88</b>	<b>21644.84</b>	<b>22384.85</b>	<b>28552.53</b>	<b>34138.21</b>	<b>39970.62</b>
5	<b>Manufacturing</b>	<b>10411.39</b>	<b>11620.27</b>	<b>13299.42</b>	<b>14979.11</b>	<b>16950.53</b>	<b>19564.37</b>	<b>22075.07</b>	<b>25245.55</b>	<b>28357.72</b>	<b>30951.42</b>
	5.1 Registered	7656.20	8643.44	10159.78	11550.57	13048.96	15249.93	17245.12	19583.08	22059.91	23989.07
	5.2 Un-registered	2755.19	2976.83	3139.64	3428.54	3901.57	4314.44	4829.95	5662.47	6297.81	6962.35
6	Electricity, Gas and Water Supply	743.27	955.97	1105.94	1708.01	1732.97	1600.09	2190.24	2267.77	2487.33	3583.06
7	Construction	3450.67	3558.90	4596.58	5349.87	6674.51	8457.06	9890.26	12463.15	15820.45	19812.78
	<b>Sub-total: Secondary</b>	<b>14605.33</b>	<b>16135.14</b>	<b>19001.94</b>	<b>22036.99</b>	<b>25358.01</b>	<b>29621.52</b>	<b>34155.57</b>	<b>39976.47</b>	<b>46665.50</b>	<b>54347.26</b>
8	Trade, Hotels and Restaurants	6765.18	8770.11	10179.92	11433.57	12756.03	15318.26	18042.29	21865.81	26609.52	32515.91
9	<b>Transport, Storage &amp; Communication</b>	<b>3314.88</b>	<b>3828.83</b>	<b>4518.96</b>	<b>5075.48</b>	<b>6393.07</b>	<b>7214.54</b>	<b>8596.14</b>	<b>10213.14</b>	<b>12130.64</b>	<b>14681.09</b>
	9.1 Railways	607.88	648.19	687.08	821.38	1297.20	1238.16	1528.63	1799.08	2103.83	2468.21
	9.2 Transport by other means	2222.69	2562.92	2938.63	3381.73	4030.70	4847.29	5814.09	7125.99	8524.29	10666.37
	9.3 Storage	63.87	71.18	117.63	65.62	67.35	68.88	68.65	67.67	123.17	97.92
	9.4 Communication	420.44	546.54	775.62	806.75	997.82	1060.21	1184.77	1220.40	1379.35	1448.59
	<b>Sub-total : Transport ,Communication &amp; Trade</b>	<b>10080.06</b>	<b>12598.94</b>	<b>14698.88</b>	<b>16509.05</b>	<b>19149.10</b>	<b>22532.80</b>	<b>26638.43</b>	<b>32078.95</b>	<b>38740.16</b>	<b>47197.00</b>
10	Banking & Insurance	1911.00	2057.73	2350.70	2724.99	2939.30	3084.62	3344.95	4102.15	4645.21	5258.38
11	Real Estate, Ownership of Dwellings, Legal & Business Services	2980.26	4054.91	5102.90	6089.24	7318.42	8478.41	10715.44	14999.76	18169.50	20625.35
	<b>Sub-total : Finance &amp; Real Estate</b>	<b>4891.26</b>	<b>6112.64</b>	<b>7453.60</b>	<b>8814.23</b>	<b>10257.72</b>	<b>11563.03</b>	<b>14060.39</b>	<b>19101.91</b>	<b>22814.71</b>	<b>25883.73</b>
12	Public Administration	1759.34	1771.68	1901.49	2032.19	2283.56	2566.61	2841.65	3132.67	3516.90	4533.27
13	Other Services	3579.32	3818.68	4335.69	4630.26	5063.49	5632.66	6312.48	7393.57	8355.05	10655.72
	<b>Sub-total : Community &amp; Personal Services</b>	<b>5338.66</b>	<b>5590.36</b>	<b>6237.18</b>	<b>6662.45</b>	<b>7347.05</b>	<b>8199.27</b>	<b>9154.13</b>	<b>10526.24</b>	<b>11871.95</b>	<b>15188.99</b>
	<b>Sub-total : Tertiary</b>	<b>20309.98</b>	<b>24301.94</b>	<b>28389.66</b>	<b>31985.73</b>	<b>36753.87</b>	<b>42295.10</b>	<b>49852.95</b>	<b>61707.10</b>	<b>73426.82</b>	<b>88269.72</b>
14	<b>Total:Gross State Domestic Product at Factor Cost</b>	<b>51374.90</b>	<b>58183.35</b>	<b>65505.23</b>	<b>72527.91</b>	<b>82861.76</b>	<b>93561.46</b>	<b>106393.37</b>	<b>130236.10</b>	<b>154230.53</b>	<b>182587.60</b>
15	<b>Per Capita Gross State Domestic Product (₹)</b>	<b>25207</b>	<b>27814</b>	<b>30514</b>	<b>33213</b>	<b>37203</b>	<b>41204</b>	<b>45978</b>	<b>55257</b>	<b>64271</b>	<b>74754</b>

**TABLE - 3**  
**Gross State Domestic Product of Haryana at Factor Cost**  
**by Industry of Origin at Constant Prices (1999-2000 base)**

											(₹Crore)
S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	15856.97	16384.62	16343.16	16140.52	17413.62	18019.54	17683.15	20280.52	20473.14	21187.21
2	Forestry & Logging	377.63	410.01	425.24	436.17	441.84	434.56	446.16	461.00	455.45	452.93
3	Fishing	67.50	74.34	77.78	79.21	88.36	95.12	108.55	135.42	151.51	171.66
4	Mining & Quarrying	157.49	179.91	217.57	148.39	166.64	170.05	305.54	286.83	287.93	302.41
	<b>Sub-total: Primary</b>	<b>16459.59</b>	<b>17048.88</b>	<b>17063.75</b>	<b>16804.29</b>	<b>18110.46</b>	<b>18719.27</b>	<b>18543.40</b>	<b>21163.77</b>	<b>21368.03</b>	<b>22114.21</b>
5	<b>Manufacturing</b>	<b>10411.39</b>	<b>11077.37</b>	<b>11683.17</b>	<b>12559.75</b>	<b>13660.17</b>	<b>14814.99</b>	<b>16096.17</b>	<b>17658.19</b>	<b>19163.88</b>	<b>19652.82</b>
	5.1 Registered	7656.20	8157.79	8629.61	9320.20	10182.24	11148.02	12120.08	13288.95	14460.44	14847.04
	5.2 Un-registered	2755.19	2919.58	3053.56	3239.55	3477.93	3666.97	3976.09	4369.24	4703.44	4805.78
6	Electricity, Gas and Water Supply	743.27	780.85	811.73	903.80	976.97	1046.55	1162.62	1203.85	1311.73	1473.89
7	Construction	3450.67	3484.78	4379.51	4928.29	5753.91	6723.66	7557.26	8903.24	9941.12	10935.16
	<b>Sub-total: Secondary</b>	<b>14605.33</b>	<b>15343.00</b>	<b>16874.41</b>	<b>18391.84</b>	<b>20391.05</b>	<b>22585.20</b>	<b>24816.05</b>	<b>27765.28</b>	<b>30416.73</b>	<b>32061.87</b>
8	Trade, Hotels and Restaurants	6765.18	8179.18	9166.10	9955.18	10540.17	11872.73	13368.72	15346.75	17796.63	20036.68
9	<b>Transport, Storage &amp; Communication</b>	<b>3314.88</b>	<b>3837.47</b>	<b>4415.81</b>	<b>5049.71</b>	<b>6245.21</b>	<b>6757.31</b>	<b>8045.17</b>	<b>8819.43</b>	<b>9958.11</b>	<b>11251.80</b>
	9.1 Railways	607.88	664.91	721.63	827.57	1269.11	1180.19	1526.64	1625.21	1776.24	1944.98
	9.2 Transport by other means	2222.69	2511.46	2767.90	3116.91	3580.80	4090.59	4724.13	5275.34	5884.37	6622.75
	9.3 Storage	63.87	69.06	92.67	109.43	100.52	92.12	85.22	81.58	83.83	86.79
	9.4 Communication	420.44	592.04	833.61	995.80	1294.78	1394.41	1709.18	1837.30	2213.67	2597.28
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>10080.06</b>	<b>12016.65</b>	<b>13581.91</b>	<b>15004.89</b>	<b>16785.38</b>	<b>18630.04</b>	<b>21413.89</b>	<b>24166.18</b>	<b>27754.74</b>	<b>31288.48</b>
10	Banking & Insurance	1911.00	2016.01	2125.48	2368.26	2334.56	2572.00	2962.53	3698.06	4270.03	4953.23
11	Real Estate, Ownership of Dwellings, Legal & Business Services	2980.26	3723.90	4489.56	5248.13	6118.08	6804.02	8392.34	10202.87	11672.08	12025.80
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>4891.26</b>	<b>5739.91</b>	<b>6615.04</b>	<b>7616.39</b>	<b>8452.64</b>	<b>9376.02</b>	<b>11354.87</b>	<b>13900.93</b>	<b>15942.11</b>	<b>16979.03</b>
12	Public Administration	1759.34	1715.72	1754.52	1821.54	1969.14	2083.03	2225.06	2158.24	2258.53	2635.10
13	Other Services	3579.32	3701.09	4017.02	4176.46	4398.49	4618.28	5082.24	5114.00	5503.95	6341.44
	<b>Sub-total: Community &amp; Personal Services</b>	<b>5338.66</b>	<b>5416.81</b>	<b>5771.54</b>	<b>5998.00</b>	<b>6367.63</b>	<b>6701.31</b>	<b>7307.30</b>	<b>7272.24</b>	<b>7762.48</b>	<b>8976.54</b>
	<b>Sub-total :Tertiary</b>	<b>20309.98</b>	<b>23173.37</b>	<b>25968.49</b>	<b>28619.28</b>	<b>31605.65</b>	<b>34707.37</b>	<b>40076.06</b>	<b>45339.35</b>	<b>51459.33</b>	<b>57244.05</b>
14	<b>Total :Gross State Domestic Product at Factor Cost</b>	<b>51374.90</b>	<b>55565.25</b>	<b>59906.65</b>	<b>63815.41</b>	<b>70107.16</b>	<b>76011.84</b>	<b>83435.51</b>	<b>94268.40</b>	<b>103244.09</b>	<b>111420.13</b>
15	<b>Per Capita Gross State Domestic Product (₹)</b>	<b>25207</b>	<b>26562</b>	<b>27906</b>	<b>29224</b>	<b>31476</b>	<b>33475</b>	<b>36057</b>	<b>39997</b>	<b>43024</b>	<b>45617</b>



**TABLE - 4**  
**Composition of Gross State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Current Prices**

S.No.	Industry	(Percent)									
		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	30.9	29.5	26.5	24.6	24.1	22.2	20.0	20.8	21.0	20.9
2	Forestry & Logging	0.7	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.6
3	Fishing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
4	Mining & Quarrying	0.3	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.3	0.2
	<b>Sub-total: Primary</b>	<b>32.0</b>	<b>30.5</b>	<b>27.7</b>	<b>25.5</b>	<b>25.0</b>	<b>23.1</b>	<b>21.0</b>	<b>21.9</b>	<b>22.1</b>	<b>21.9</b>
5	<b>Manufacturing</b>	<b>20.3</b>	<b>20.0</b>	<b>20.3</b>	<b>20.6</b>	<b>20.4</b>	<b>20.9</b>	<b>20.7</b>	<b>19.4</b>	<b>18.4</b>	<b>16.9</b>
	5.1 Registered	14.9	14.9	15.5	15.9	15.7	16.3	16.2	15.0	14.3	13.1
	5.2 Un-registered	5.4	5.1	4.8	4.7	4.7	4.6	4.5	4.4	4.1	3.8
6	Electricity, Gas and Water Supply	1.4	1.6	1.7	2.4	2.1	1.7	2.1	1.7	1.6	2.0
7	Construction	6.7	6.1	7.0	7.4	8.1	9.0	9.3	9.6	10.3	10.9
	<b>Sub-total: Secondary</b>	<b>28.4</b>	<b>27.7</b>	<b>29.0</b>	<b>30.4</b>	<b>30.6</b>	<b>31.7</b>	<b>32.1</b>	<b>30.7</b>	<b>30.3</b>	<b>29.8</b>
8	Trade, Hotels and Restaurants	13.2	15.1	15.5	15.8	15.4	16.4	17.0	16.8	17.2	17.8
9	<b>Transport, Storage &amp; Communication</b>	<b>6.5</b>	<b>6.6</b>	<b>6.9</b>	<b>7.0</b>	<b>7.7</b>	<b>7.7</b>	<b>8.1</b>	<b>7.8</b>	<b>7.9</b>	<b>8.0</b>
	9.1 Railways	1.2	1.1	1.0	1.1	1.6	1.3	1.4	1.3	1.4	1.3
	9.2 Transport by other means	4.4	4.4	4.5	4.7	4.8	5.2	5.5	5.5	5.5	5.8
	9.3 Storage	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	9.4 Communication	0.8	1.0	1.2	1.1	1.2	1.1	1.1	0.9	0.9	0.8
	<b>Sub-total :Transport ,Communication &amp; Trade</b>	<b>19.7</b>	<b>21.7</b>	<b>22.4</b>	<b>22.8</b>	<b>23.1</b>	<b>24.1</b>	<b>25.1</b>	<b>24.6</b>	<b>25.1</b>	<b>25.8</b>
10	Banking & Insurance	3.7	3.5	3.6	3.8	3.6	3.3	3.1	3.2	3.0	2.9
11	Real Estate, Ownership of Dwellings, Legal & Business Services	5.8	7.0	7.8	8.4	8.8	9.1	10.1	11.5	11.8	11.3
	<b>Sub-total : Finance &amp; Real Estate</b>	<b>9.5</b>	<b>10.5</b>	<b>11.4</b>	<b>12.2</b>	<b>12.4</b>	<b>12.4</b>	<b>13.2</b>	<b>14.7</b>	<b>14.8</b>	<b>14.2</b>
12	<b>Public Administration</b>	<b>3.4</b>	<b>3.0</b>	<b>2.9</b>	<b>2.8</b>	<b>2.8</b>	<b>2.7</b>	<b>2.7</b>	<b>2.4</b>	<b>2.3</b>	<b>2.5</b>
13	Other Services	7.0	6.6	6.6	6.3	6.1	6.0	5.9	5.7	5.4	5.8
	<b>Sub-total : Community &amp; Personal Services</b>	<b>10.4</b>	<b>9.6</b>	<b>9.5</b>	<b>9.1</b>	<b>8.9</b>	<b>8.7</b>	<b>8.6</b>	<b>8.1</b>	<b>7.7</b>	<b>8.3</b>
	<b>Sub-total : Tertiary</b>	<b>39.6</b>	<b>41.8</b>	<b>43.3</b>	<b>44.1</b>	<b>44.4</b>	<b>45.2</b>	<b>46.9</b>	<b>47.4</b>	<b>47.6</b>	<b>48.3</b>
14	<b>Total:Gross State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**TABLE - 5**  
**Composition of Gross State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Constant Prices**

S.No.	Industry	(Percent)									
		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	30.9	29.5	27.3	25.3	24.8	23.7	21.2	21.5	19.8	19.0
2	Forestry & Logging	0.7	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.4
3	Fishing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	Mining & Quarrying	0.3	0.3	0.4	0.2	0.3	0.2	0.4	0.4	0.3	0.3
	<b>Sub-total: Primary</b>	<b>32.0</b>	<b>30.7</b>	<b>28.5</b>	<b>26.3</b>	<b>25.8</b>	<b>24.6</b>	<b>22.2</b>	<b>22.5</b>	<b>20.7</b>	<b>19.8</b>
5	<b>Manufacturing</b>	<b>20.3</b>	<b>19.9</b>	<b>19.5</b>	<b>19.7</b>	<b>19.5</b>	<b>19.5</b>	<b>19.3</b>	<b>18.7</b>	18.6	17.6
	5.1 Registered	14.9	14.7	14.4	14.6	14.5	14.7	14.5	14.1	14.0	13.3
	5.2 Un-registered	5.4	5.2	5.1	5.1	5.0	4.8	4.8	4.6	4.6	4.3
6	Electricity, Gas and Water Supply	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.4
7	Construction	6.7	6.3	7.3	7.7	8.2	8.8	9.0	9.4	9.6	9.8
	<b>Sub-total: Secondary</b>	<b>28.4</b>	<b>27.6</b>	<b>28.2</b>	<b>28.8</b>	<b>29.1</b>	<b>29.7</b>	<b>29.7</b>	<b>29.4</b>	<b>29.5</b>	<b>28.8</b>
8	Trade, Hotels and Restaurants	13.2	14.7	15.3	15.6	15.0	15.6	16.0	16.3	17.3	18.0
9	<b>Transport, Storage &amp; Communication</b>	<b>6.5</b>	<b>6.9</b>	<b>7.4</b>	<b>8.0</b>	<b>8.9</b>	<b>8.9</b>	<b>9.6</b>	<b>9.4</b>	<b>9.6</b>	10.1
	9.1 Railways	1.2	1.2	1.2	1.3	1.8	1.6	1.8	1.7	1.7	1.8
	9.2 Transport by other means	4.4	4.5	4.6	4.9	5.1	5.4	5.7	5.6	5.7	5.9
	9.3 Storage	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
	9.4 Communication	0.8	1.1	1.4	1.6	1.8	1.8	2.0	2.0	2.1	2.3
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>19.7</b>	<b>21.6</b>	<b>22.7</b>	<b>23.6</b>	<b>23.9</b>	<b>24.5</b>	<b>25.6</b>	<b>25.7</b>	<b>26.9</b>	<b>28.1</b>
10	Banking & Insurance	3.7	3.6	3.5	3.7	3.4	3.4	3.6	3.9	4.1	4.4
11	Real Estate, Ownership of Dwellings, Legal & Business Services	5.8	6.7	7.5	8.2	8.7	9.0	10.1	10.8	11.3	10.8
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>9.5</b>	<b>10.3</b>	<b>11.0</b>	<b>11.9</b>	<b>12.1</b>	<b>12.4</b>	<b>13.7</b>	<b>14.7</b>	<b>15.4</b>	<b>15.2</b>
12	Public Administration	3.4	3.1	2.9	2.9	2.8	2.7	2.7	2.3	2.2	2.4
13	Other Services	7.0	6.7	6.7	6.5	6.3	6.1	6.1	5.4	5.3	5.7
	<b>Sub-total: Community &amp; Personal Services</b>	<b>10.4</b>	<b>9.8</b>	<b>9.6</b>	<b>9.4</b>	<b>9.1</b>	<b>8.8</b>	<b>8.8</b>	<b>7.7</b>	<b>7.5</b>	<b>8.1</b>
	<b>Sub-total :Tertiary</b>	<b>39.6</b>	<b>41.7</b>	<b>43.3</b>	<b>44.9</b>	<b>45.1</b>	<b>45.7</b>	<b>48.1</b>	<b>48.1</b>	<b>49.8</b>	<b>51.4</b>
14	<b>Total :Gross State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**TABLE -6**  
**Percentage Increase/Decrease in Gross State Domestic Product of**  
**Haryana at Factor Cost by Industry of Origin at Current Prices**

S.No.	Industry	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	8.1	1.3	3.0	11.8	4.1	2.1	27.4	19.6	17.6
2	Forestry & Logging	-8.3	25.9	-13.8	25.1	10.8	22.2	45.6	22.4	0.7
3	Fishing	10.1	4.6	5.9	20.1	15.3	14.2	24.7	19.3	59.4
4	Mining & Quarrying	20.9	29.4	-28.9	11.3	-0.1	84.0	4.7	7.4	5.2
	<b>Sub-total: Primary</b>	<b>7.8</b>	<b>2.1</b>	<b>2.2</b>	<b>12.1</b>	<b>4.3</b>	<b>3.4</b>	<b>27.6</b>	<b>19.6</b>	<b>17.1</b>
5	<b>Manufacturing</b>	<b>11.6</b>	<b>14.5</b>	<b>12.6</b>	<b>13.2</b>	<b>15.4</b>	<b>12.8</b>	<b>14.4</b>	<b>12.3</b>	<b>9.1</b>
	5.1 Registered	12.9	17.5	13.7	13.0	16.9	13.1	13.6	12.6	8.7
	5.2 Un-registered	8.0	5.5	9.2	13.8	10.6	11.9	17.2	11.2	10.6
6	Electricity, Gas and Water Supply	28.6	15.7	54.4	1.5	-7.7	36.9	3.5	9.7	44.1
7	Construction	3.1	29.2	16.4	24.8	26.7	16.9	26.0	26.9	25.2
	<b>Sub-total: Secondary</b>	<b>10.5</b>	<b>17.8</b>	<b>16.0</b>	<b>15.1</b>	<b>16.8</b>	<b>15.3</b>	<b>17.0</b>	<b>16.7</b>	<b>16.5</b>
8	Trade, Hotels and Restaurants	29.6	16.1	12.3	11.6	20.1	17.8	21.2	21.7	22.2
9	<b>Transport, Storage &amp; Communication</b>	<b>15.5</b>	<b>18.0</b>	<b>12.3</b>	<b>26.0</b>	<b>12.8</b>	<b>19.2</b>	<b>18.8</b>	<b>18.8</b>	<b>21.0</b>
	9.1 Railways	6.6	6.0	19.5	57.9	-4.6	23.5	17.7	16.9	17.3
	9.2 Transport by other means	15.3	14.7	15.1	19.2	20.3	19.9	22.6	19.6	25.1
	9.3 Storage	11.4	65.3	-44.2	2.6	2.3	-0.3	-1.4	82.0	-20.5
	9.4 Communication	30.0	41.9	4.0	23.7	6.3	11.7	3.0	13.0	5.0
	<b>Sub-total :Transport ,Communication &amp; Trade</b>	<b>25.0</b>	<b>16.7</b>	<b>12.3</b>	<b>16.0</b>	<b>17.7</b>	<b>18.2</b>	<b>20.4</b>	<b>20.8</b>	<b>21.8</b>
10	Banking & Insurance	7.7	14.2	15.9	7.9	4.9	8.4	22.6	13.2	13.2
11	Real Estate, Ownership of Dwellings, Legal & Business Services	36.1	25.8	19.3	20.2	15.9	26.4	40.0	21.1	13.5
	Sub-total : Finance & Real Estate	25.0	21.9	18.3	16.4	12.7	21.6	35.9	19.4	13.5
12	Public Administration	0.7	7.3	6.9	12.4	12.4	10.7	10.2	12.3	28.9
13	Other Services	6.7	13.5	6.8	9.4	11.2	12.1	17.1	13.0	27.5
	<b>Sub-total : Community &amp; Personal Services</b>	<b>4.7</b>	<b>11.6</b>	<b>6.8</b>	<b>10.3</b>	<b>11.6</b>	<b>11.6</b>	<b>15.0</b>	<b>12.8</b>	<b>27.9</b>
	<b>Sub-total : Tertiary</b>	<b>19.7</b>	<b>16.8</b>	<b>12.7</b>	<b>14.9</b>	<b>15.1</b>	<b>17.9</b>	<b>23.8</b>	<b>19.0</b>	<b>20.2</b>
14	<b>Total:Gross State Domestic Product at Factor Cost</b>	<b>13.3</b>	<b>12.6</b>	<b>10.7</b>	<b>14.2</b>	<b>12.9</b>	<b>13.7</b>	<b>22.4</b>	<b>18.4</b>	<b>18.4</b>
15	<b>Per Capita Gross State Domestic Product</b>	<b>10.3</b>	<b>9.7</b>	<b>8.8</b>	<b>12.0</b>	<b>10.8</b>	<b>11.6</b>	<b>20.2</b>	<b>16.3</b>	<b>16.3</b>

**TABLE - 7**  
**Percentage Increase/Decrease in Gross State Domestic Product of**  
**Haryana at Factor Cost by Industry of Origin at Constant Prices**

S.No.	Industry	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	3.3	-0.3	-1.2	7.9	3.5	-1.9	14.7	0.9	3.5
2	Forestry & Logging	8.6	3.7	2.6	1.3	-1.6	2.7	3.3	-1.2	-0.6
3	Fishing	10.1	4.6	1.8	11.6	7.7	14.1	24.8	11.9	13.3
4	Mining & Quarrying	14.2	20.9	-31.8	12.3	2.0	79.7	-6.1	0.4	5.0
	<b>Sub-total: Primary</b>	<b>3.6</b>	<b>0.1</b>	<b>-1.5</b>	<b>7.8</b>	<b>3.4</b>	<b>-0.9</b>	<b>14.1</b>	<b>1.0</b>	<b>3.5</b>
5	<b>Manufacturing</b>	<b>6.4</b>	<b>5.5</b>	<b>7.5</b>	<b>8.8</b>	<b>8.5</b>	<b>8.6</b>	<b>9.7</b>	<b>8.5</b>	<b>2.6</b>
	5.1 Registered	6.6	5.8	8.0	9.2	9.5	8.7	9.6	8.8	2.7
	5.2 Un-registered	6.0	4.6	6.1	7.4	5.4	8.4	9.9	7.6	2.2
6	Electricity, Gas and Water Supply	5.1	4.0	11.3	8.1	7.1	11.1	3.5	9.0	12.4
7	Construction	1.0	25.7	12.5	16.8	16.9	12.4	17.8	11.7	10.0
	<b>Sub-total: Secondary</b>	<b>5.1</b>	<b>10.0</b>	<b>9.0</b>	<b>10.9</b>	<b>10.8</b>	<b>9.9</b>	<b>11.9</b>	<b>9.5</b>	<b>5.4</b>
8	Trade, Hotels and Restaurants	20.9	12.1	8.6	5.9	12.6	12.6	14.8	16.0	12.6
9	<b>Transport, Storage &amp; Communication</b>	<b>15.8</b>	<b>15.1</b>	<b>14.4</b>	<b>23.7</b>	<b>8.2</b>	<b>19.1</b>	<b>9.6</b>	<b>12.9</b>	<b>13.0</b>
	9.1 Railways	9.4	8.5	14.7	53.4	-7.0	29.4	6.5	9.3	9.5
	9.2 Transport by other means	13.0	10.2	12.6	14.9	14.2	15.5	11.7	11.5	12.5
	9.3 Storage	8.1	34.2	18.1	-8.1	-8.4	-7.5	-4.3	2.8	3.5
	9.4 Communication	40.8	40.8	19.5	30.0	7.7	22.6	7.5	20.5	17.3
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>19.2</b>	<b>13.0</b>	<b>10.5</b>	<b>11.9</b>	<b>11.0</b>	<b>14.9</b>	<b>12.9</b>	<b>14.8</b>	<b>12.7</b>
10	Banking & Insurance	5.5	5.4	11.4	-1.4	10.2	15.2	24.8	15.5	16.0
11	Real Estate, Ownership of Dwellings, Legal & Business Services	25.0	20.6	16.9	16.6	11.2	23.3	21.6	14.4	3.0
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>17.4</b>	<b>15.2</b>	<b>15.1</b>	<b>11.0</b>	<b>10.9</b>	<b>21.1</b>	<b>22.4</b>	<b>14.7</b>	<b>6.5</b>
12	Public Administration	-2.5	2.3	3.8	8.1	5.8	6.8	-3.0	4.6	16.7
13	Other Services	3.4	8.5	4.0	5.3	5.0	10.0	0.6	7.6	15.2
	<b>Sub-total: Community &amp; Personal Services</b>	<b>1.5</b>	<b>6.5</b>	<b>3.9</b>	<b>6.2</b>	<b>5.2</b>	<b>9.0</b>	<b>-0.5</b>	<b>6.7</b>	<b>15.6</b>
	<b>Sub-total :Tertiary</b>	<b>14.1</b>	<b>12.1</b>	<b>10.2</b>	<b>10.4</b>	<b>9.8</b>	<b>15.5</b>	<b>13.1</b>	<b>13.5</b>	<b>11.2</b>
14	<b>Total :Gross State Domestic Product at Factor Cost</b>	<b>8.2</b>	<b>7.8</b>	<b>6.5</b>	<b>9.9</b>	<b>8.4</b>	<b>9.8</b>	<b>13.0</b>	<b>9.5</b>	<b>7.9</b>
15	<b>Per Capita Gross State Domestic Product</b>	<b>5.4</b>	<b>5.1</b>	<b>4.7</b>	<b>7.7</b>	<b>6.4</b>	<b>7.7</b>	<b>10.9</b>	<b>7.6</b>	<b>6.0</b>

**TABLE - 8**  
**Index Number of Gross State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Current Prices**

( Base 1999-2000=100)

S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	100.0	108.1	109.4	112.7	126.0	131.3	134.1	170.8	204.4	240.2
2	Forestry & Logging	100.0	91.7	115.5	99.6	124.5	138.0	168.6	245.4	300.5	302.5
3	Fishing	100.0	110.1	115.2	122.0	146.6	169.0	192.9	240.7	287.2	457.7
4	Mining & Quarrying	100.0	120.9	156.4	111.2	123.7	123.6	227.4	238.0	255.8	269.1
	<b>Sub-total: Primary</b>	<b>100.0</b>	<b>107.8</b>	<b>110.0</b>	<b>112.4</b>	<b>126.1</b>	<b>131.5</b>	<b>136.0</b>	<b>173.5</b>	<b>207.4</b>	<b>242.8</b>
5	<b>Manufacturing</b>	<b>100.0</b>	<b>111.6</b>	<b>127.7</b>	<b>143.9</b>	<b>162.8</b>	<b>187.9</b>	<b>212.0</b>	<b>242.5</b>	<b>272.4</b>	297.3
	5.1 Registered	100.0	112.9	132.7	150.9	170.4	199.2	225.2	255.8	288.1	313.3
	5.2 Un-registered	100.0	108.0	114.0	124.4	141.6	156.6	175.3	205.5	228.6	252.7
6	Electricity, Gas and Water Supply	100.0	128.6	148.8	229.8	233.2	215.3	294.7	305.1	334.6	482.1
7	Construction	100.0	103.1	133.2	155.0	193.4	245.1	286.6	361.2	458.5	574.2
	<b>Sub-total: Secondary</b>	<b>100.0</b>	<b>110.5</b>	<b>130.1</b>	<b>150.9</b>	<b>173.6</b>	<b>202.8</b>	<b>233.9</b>	<b>273.7</b>	<b>319.5</b>	<b>372.1</b>
8	Trade, Hotels and Restaurants	100.0	129.6	150.5	169.0	188.6	226.4	266.7	323.2	393.3	480.6
9	<b>Transport, Storage &amp; Communication</b>	<b>100.0</b>	<b>115.5</b>	<b>136.3</b>	<b>153.1</b>	<b>192.9</b>	<b>217.6</b>	<b>259.3</b>	<b>308.1</b>	<b>365.9</b>	442.9
	9.1 Railways	100.0	106.6	113.0	135.1	213.4	203.7	251.5	296.0	346.1	406.0
	9.2 Transport by other means	100.0	115.3	132.2	152.1	181.3	218.1	261.6	320.6	383.5	479.9
	9.3 Storage	100.0	111.4	184.2	102.7	105.4	107.8	107.5	105.9	192.8	153.3
	9.4 Communication	100.0	130.0	184.5	191.9	237.3	252.2	281.8	290.3	328.1	344.5
	<b>Sub-total : Transport ,Communication &amp; Trade</b>	<b>100.0</b>	<b>125.0</b>	<b>145.8</b>	<b>163.8</b>	<b>190.0</b>	<b>223.5</b>	<b>264.3</b>	<b>318.2</b>	<b>384.3</b>	<b>468.2</b>
10	Banking & Insurance	100.0	107.7	123.0	142.6	153.8	161.4	175.0	214.7	243.1	275.2
11	Real Estate, Ownership of Dwellings, Legal & Business Services	100.0	136.1	171.2	204.3	245.6	284.5	359.5	503.3	609.7	692.1
	<b>Sub-total : Finance &amp; Real Estate</b>	<b>100.0</b>	<b>125.0</b>	<b>152.4</b>	<b>180.2</b>	<b>209.7</b>	<b>236.4</b>	<b>287.5</b>	<b>390.5</b>	<b>466.4</b>	<b>529.2</b>
12	Public Administration	100.0	100.7	108.1	115.5	129.8	145.9	161.5	178.1	199.9	257.7
13	Other Services	100.0	106.7	121.1	129.4	141.5	157.4	176.4	206.6	233.4	297.7
	<b>Sub-total : Community &amp; Personal Services</b>	<b>100.0</b>	<b>104.7</b>	<b>116.8</b>	<b>124.8</b>	<b>137.6</b>	<b>153.6</b>	<b>171.5</b>	<b>197.2</b>	<b>222.4</b>	<b>284.5</b>
	<b>Sub-total : Tertiary</b>	<b>100.0</b>	<b>119.7</b>	<b>139.8</b>	<b>157.5</b>	<b>181.0</b>	<b>208.2</b>	<b>245.5</b>	<b>303.8</b>	<b>361.5</b>	<b>434.6</b>
14	<b>Total:Gross State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>113.3</b>	<b>127.5</b>	<b>141.2</b>	<b>161.3</b>	<b>182.1</b>	<b>207.1</b>	<b>253.5</b>	<b>300.2</b>	<b>355.4</b>
15	<b>Per Capita Gross State Domestic Product</b>	<b>100.0</b>	<b>110.3</b>	<b>121.1</b>	<b>131.8</b>	<b>147.6</b>	<b>163.5</b>	<b>182.4</b>	<b>219.2</b>	<b>255.0</b>	<b>296.6</b>

**TABLE - 9**  
**Index Number of Gross State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Constant Prices**

(1999-2000=100)

S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	100.0	103.3	103.1	101.8	109.8	113.6	111.5	127.9	129.1	133.6
2	Forestry & Logging	100.0	108.6	112.6	115.5	117.0	115.1	118.1	122.1	120.6	119.9
3	Fishing	100.0	110.1	115.2	117.3	130.9	140.9	160.8	200.6	224.5	254.3
4	Mining & Quarrying	100.0	114.2	138.1	94.2	105.8	108.0	194.0	182.1	182.8	192.0
	<b>Sub-total: Primary</b>	<b>100.0</b>	<b>103.6</b>	<b>103.7</b>	<b>102.1</b>	<b>110.0</b>	<b>113.7</b>	<b>112.7</b>	<b>128.6</b>	<b>129.8</b>	<b>134.4</b>
5	<b>Manufacturing</b>	<b>100.0</b>	<b>106.4</b>	<b>112.2</b>	<b>120.6</b>	<b>131.2</b>	<b>142.3</b>	<b>154.6</b>	<b>169.6</b>	<b>184.1</b>	<b>188.8</b>
	5.1 Registered	100.0	106.6	112.7	121.7	133.0	145.6	158.3	173.6	188.9	193.9
	5.2 Un-registered	100.0	106.0	110.8	117.6	126.2	133.1	144.3	158.6	170.7	174.4
6	Electricity, Gas and Water Supply	100.0	105.1	109.2	121.6	131.4	140.8	156.4	162.0	176.5	198.3
7	Construction	100.0	101.0	126.9	142.8	166.7	194.9	219.0	258.0	288.1	316.9
	<b>Sub-total: Secondary</b>	<b>100.0</b>	<b>105.1</b>	<b>115.5</b>	<b>125.9</b>	<b>139.6</b>	<b>154.6</b>	<b>169.9</b>	<b>190.1</b>	<b>208.3</b>	<b>219.5</b>
8	Trade, Hotels and Restaurants	100.0	120.9	135.5	147.2	155.8	175.5	197.6	226.8	263.1	296.2
9	<b>Transport, Storage &amp; Communication</b>	<b>100.0</b>	<b>115.8</b>	<b>133.2</b>	<b>152.3</b>	<b>188.4</b>	<b>203.8</b>	<b>242.7</b>	<b>266.1</b>	<b>300.4</b>	<b>339.4</b>
	9.1 Railways	100.0	109.4	118.7	136.1	208.8	194.1	251.1	267.4	292.2	320.0
	9.2 Transport by other means	100.0	113.0	124.5	140.2	161.1	184.0	212.5	237.3	264.7	298.0
	9.3 Storage	100.0	108.1	145.1	171.3	157.4	144.2	133.4	127.7	131.3	135.9
	9.4 Communication	100.0	140.8	198.3	236.8	308.0	331.7	406.5	437.0	526.5	617.8
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>100.0</b>	<b>119.2</b>	<b>134.7</b>	<b>148.9</b>	<b>166.5</b>	<b>184.8</b>	<b>212.4</b>	<b>239.7</b>	<b>275.3</b>	<b>310.4</b>
10	Banking & Insurance	100.0	105.5	111.2	123.9	122.2	134.6	155.0	193.5	223.4	259.2
11	Real Estate, Ownership of Dwellings, Legal & Business Services	100.0	125.0	150.6	176.1	205.3	228.3	281.6	342.3	391.6	403.5
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>100.0</b>	<b>117.4</b>	<b>135.2</b>	<b>155.7</b>	<b>172.8</b>	<b>191.7</b>	<b>232.1</b>	<b>284.2</b>	<b>325.9</b>	<b>347.1</b>
12	Public Administration	100.0	97.5	99.7	103.5	111.9	118.4	126.5	122.7	128.4	149.8
13	Other Services	100.0	103.4	112.2	116.7	122.9	129.0	142.0	142.9	153.8	177.2
	<b>Sub-total: Community &amp; Personal Services</b>	<b>100.0</b>	<b>101.5</b>	<b>108.1</b>	<b>112.4</b>	<b>119.3</b>	<b>125.5</b>	<b>136.9</b>	<b>136.2</b>	<b>145.4</b>	<b>168.1</b>
	<b>Sub-total :Tertiary</b>	<b>100.0</b>	<b>114.1</b>	<b>127.9</b>	<b>140.9</b>	<b>155.6</b>	<b>170.9</b>	<b>197.3</b>	<b>223.2</b>	<b>253.4</b>	<b>281.9</b>
14	<b>Total :Gross State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>108.2</b>	<b>116.6</b>	<b>124.2</b>	<b>136.5</b>	<b>148.0</b>	<b>162.4</b>	<b>183.5</b>	<b>201.0</b>	<b>216.9</b>
15	<b>Per Capita Gross State Domestic Product (₹)</b>	<b>100.0</b>	<b>105.4</b>	<b>110.7</b>	<b>115.9</b>	<b>124.9</b>	<b>132.8</b>	<b>143.0</b>	<b>158.7</b>	<b>170.7</b>	<b>181.0</b>

**TABLE - 10**  
**Net State Domestic Product of Haryana at Factor Cost**  
**by Industry of Origin at Current Prices**

											(₹Crore)
S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	15409.39	16636.04	16781.69	17230.49	19277.36	19991.48	20325.17	26028.61	31149.40	36617.40
2	Forestry & Logging	373.42	342.53	432.14	371.39	466.27	514.93	630.60	910.90	1120.32	1127.79
3	Fishing	60.84	66.41	67.99	71.24	84.17	94.18	103.85	133.78	159.82	254.69
4	Mining & Quarrying	124.76	152.42	195.86	146.39	162.42	165.19	303.59	319.49	342.39	360.26
	<b>Sub-total: Primary</b>	<b>15968.41</b>	<b>17197.40</b>	<b>17477.68</b>	<b>17819.51</b>	<b>19990.22</b>	<b>20765.78</b>	<b>21363.21</b>	<b>27392.78</b>	<b>32771.93</b>	<b>38360.14</b>
5	<b>Manufacturing</b>	<b>8633.43</b>	<b>9600.08</b>	<b>11043.01</b>	<b>12529.80</b>	<b>14211.93</b>	<b>16320.16</b>	<b>18232.53</b>	<b>20683.80</b>	<b>23475.09</b>	<b>25623.80</b>
	5.1 Registered	6217.04	7007.71	8328.25	9569.12	10855.57	12683.08	14210.04	15975.23	18172.96	19762.20
	5.2 Un-registered	2416.39	2592.37	2714.76	2960.68	3356.36	3637.08	4022.49	4708.57	5302.13	5861.60
6	Electricity, Gas and Water Supply	397.91	472.05	563.89	961.61	961.08	799.75	1099.05	1188.40	1292.12	2330.48
7	Construction	3347.52	3445.18	4438.92	5157.81	6439.62	8174.73	9616.10	12123.76	15385.39	19267.92
	<b>Sub-total: Secondary</b>	<b>12378.86</b>	<b>13517.31</b>	<b>16045.82</b>	<b>18649.22</b>	<b>21612.63</b>	<b>25294.64</b>	<b>28947.68</b>	<b>33995.96</b>	<b>40152.60</b>	<b>47222.20</b>
8	Trade, Hotels and Restaurants	6707.16	8704.88	10115.83	11371.43	12686.74	15239.31	17941.92	21767.13	26476.47	32353.33
9	<b>Transport, Storage &amp; Communication</b>	<b>2924.17</b>	<b>3374.30</b>	<b>3996.55</b>	<b>4466.75</b>	<b>5536.71</b>	<b>6311.59</b>	<b>7483.30</b>	<b>8877.48</b>	<b>10671.34</b>	<b>13008.77</b>
	9.1 Railways	456.80	475.89	506.08	614.68	903.15	858.06	990.10	1230.27	1468.22	1722.22
	9.2 Transport by other means	2080.90	2394.79	2757.06	3163.81	3777.77	4547.65	5539.09	6725.41	8051.61	10108.60
	9.3 Storage	61.94	69.03	114.63	63.91	64.89	66.58	67.12	65.68	121.14	95.85
	9.4 Communication	324.53	434.59	618.78	624.35	790.90	839.30	886.99	856.12	1030.37	1082.10
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>9631.33</b>	<b>12079.18</b>	<b>14112.38</b>	<b>15838.18</b>	<b>18223.45</b>	<b>21550.90</b>	<b>25425.22</b>	<b>30644.61</b>	<b>37147.81</b>	<b>45362.10</b>
10	Banking & Insurance	1856.11	1990.25	2277.06	2647.21	2857.18	2992.15	3242.66	3984.00	4512.84	5108.53
11	Real Estate, Ownership of Dwellings, Legal & Business Services	2490.51	3481.40	4382.34	5251.81	6341.82	7283.21	9316.92	13409.96	15883.77	18030.68
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>4346.62</b>	<b>5471.65</b>	<b>6659.40</b>	<b>7899.02</b>	<b>9199.00</b>	<b>10275.36</b>	<b>12559.58</b>	<b>17393.96</b>	<b>20396.61</b>	<b>23139.21</b>
12	Public Administration	1463.43	1478.85	1572.94	1674.49	1889.19	2116.78	2314.59	2556.82	2878.43	3710.28
13	Other Services	3540.72	3773.21	4287.55	4576.12	5003.09	5558.83	6246.22	7300.62	8254.78	10527.85
	<b>Sub-total: Community &amp; Personal Services</b>	<b>5004.15</b>	<b>5252.06</b>	<b>5860.49</b>	<b>6250.61</b>	<b>6892.28</b>	<b>7675.61</b>	<b>8560.81</b>	<b>9857.44</b>	<b>11133.21</b>	<b>14238.13</b>
	<b>Sub-total: Tertiary</b>	<b>18982.10</b>	<b>22802.89</b>	<b>26632.27</b>	<b>29987.81</b>	<b>34314.73</b>	<b>39501.87</b>	<b>46545.61</b>	<b>57896.01</b>	<b>68677.63</b>	<b>82739.44</b>
14	<b>Total :Net State Domestic Product at Factor Cost</b>	<b>47329.37</b>	<b>53517.60</b>	<b>60155.77</b>	<b>66456.54</b>	<b>75917.58</b>	<b>85562.29</b>	<b>96856.50</b>	<b>119284.75</b>	<b>141602.16</b>	<b>168321.78</b>
15	<b>Per Capita Income(₹)</b>	<b>23222</b>	<b>25583</b>	<b>28022</b>	<b>30433</b>	<b>34085</b>	<b>37681</b>	<b>41857</b>	<b>50611</b>	<b>59008</b>	<b>68914</b>

**TABLE - 11**  
**Net State Domestic Product of Haryana at Factor Cost by Industry**  
**of Origin at Constant Prices(1999-2000 Base)**

		(₹Crore)									
S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	15409.39	15895.52	15813.21	15564.38	16797.38	17360.99	16978.05	19515.01	19713.59	20401.16
2	Forestry & Logging	373.42	406.24	421.47	431.92	438.26	429.56	441.54	449.28	448.26	445.78
3	Fishing	60.84	66.72	68.92	69.14	75.37	78.74	87.22	112.48	125.91	142.65
4	Mining & Quarrying	124.76	143.14	171.42	122.84	138.70	146.62	264.62	246.98	247.62	260.07
	<b>Sub-total: Primary</b>	<b>15968.41</b>	<b>16511.62</b>	<b>16475.02</b>	<b>16188.28</b>	<b>17449.71</b>	<b>18015.91</b>	<b>17771.43</b>	<b>20323.75</b>	<b>20535.38</b>	<b>21249.66</b>
5	<b>Manufacturing</b>	<b>8633.43</b>	<b>9157.65</b>	<b>9640.85</b>	<b>10377.99</b>	<b>11300.79</b>	<b>12210.82</b>	<b>13173.94</b>	<b>14343.36</b>	<b>15695.36</b>	<b>16094.89</b>
	5.1 Registered	6217.04	6605.93	6971.24	7551.05	8277.72	9059.49	9772.74	10620.85	11655.11	11966.72
	5.2 Un-registered	2416.39	2551.72	2669.61	2826.94	3023.07	3151.33	3401.20	3722.51	4040.25	4128.17
6	Electricity, Gas and Water Supply	397.91	312.75	316.37	239.55	312.30	408.65	341.62	427.69	449.14	507.57
7	Construction	3347.52	3377.01	4236.34	4755.69	5547.13	6490.23	7341.10	8647.67	9632.95	10596.17
	<b>Sub-total: Secondary</b>	<b>12378.86</b>	<b>12847.41</b>	<b>14193.56</b>	<b>15373.23</b>	<b>17160.22</b>	<b>19109.70</b>	<b>20856.66</b>	<b>23418.72</b>	<b>25777.45</b>	<b>27198.63</b>
8	Trade, Hotels and Restaurants	6707.16	8117.38	9107.90	9899.35	10480.28	11809.31	13292.05	15275.09	17707.65	19936.50
9	<b>Transport, Storage &amp; Communication</b>	<b>2924.17</b>	<b>3401.65</b>	<b>3931.53</b>	<b>4499.62</b>	<b>5524.13</b>	<b>6067.56</b>	<b>7256.24</b>	<b>7885.61</b>	<b>8927.40</b>	<b>10082.86</b>
	9.1 Railways	456.80	498.07	549.71	637.86	953.21	923.81	1184.74	1271.36	1405.72	1539.26
	9.2 Transport by other means	2080.90	2352.17	2600.84	2918.14	3352.02	3833.49	4497.59	4952.51	5515.37	6200.99
	9.3 Storage	61.94	67.02	89.96	107.92	98.45	90.32	84.09	80.19	82.41	85.31
	9.4 Communication	324.53	484.39	691.02	835.70	1120.45	1219.94	1489.82	1581.55	1923.90	2257.30
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>9631.33</b>	<b>11519.03</b>	<b>13039.43</b>	<b>14398.97</b>	<b>16004.41</b>	<b>17876.87</b>	<b>20548.29</b>	<b>23160.70</b>	<b>26635.05</b>	<b>30019.36</b>
10	Banking & Insurance	1856.11	1951.95	2058.75	2298.88	2263.60	2497.41	2884.48	3611.99	4177.72	4846.16
11	Real Estate, Ownership of Dwellings, Legal & Business Services	2490.51	3172.24	3846.17	4522.44	5305.65	5908.06	7401.47	9123.02	10283.10	10594.73
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>4346.62</b>	<b>5124.19</b>	<b>5904.92</b>	<b>6821.32</b>	<b>7569.25</b>	<b>8405.47</b>	<b>10285.95</b>	<b>12735.01</b>	<b>14460.82</b>	<b>15440.89</b>
12	Public Administration	1463.43	1430.36	1450.25	1500.30	1625.81	1719.56	1821.51	1737.68	1843.73	2151.14
13	Other Services	3540.72	3657.57	3973.13	4128.05	4346.92	4560.20	5032.95	5048.44	5443.40	6271.68
	<b>Sub-total: Community &amp; Personal Services</b>	<b>5004.15</b>	<b>5087.93</b>	<b>5423.38</b>	<b>5628.35</b>	<b>5972.73</b>	<b>6279.76</b>	<b>6854.46</b>	<b>6786.12</b>	<b>7287.13</b>	<b>8422.82</b>
	<b>Sub-total : Tertiary</b>	<b>18982.10</b>	<b>21731.15</b>	<b>24367.73</b>	<b>26848.64</b>	<b>29546.39</b>	<b>32562.10</b>	<b>37688.70</b>	<b>42681.83</b>	<b>48383.00</b>	<b>53883.07</b>
14	<b>Total: Net State Domestic Product at Factor Cost</b>	<b>47329.37</b>	<b>51090.18</b>	<b>55036.31</b>	<b>58410.15</b>	<b>64156.32</b>	<b>69687.71</b>	<b>76316.79</b>	<b>86424.30</b>	<b>94695.83</b>	<b>102331.36</b>
15	<b>Per Capita Income(₹)</b>	<b>23222</b>	<b>24423</b>	<b>25638</b>	<b>26748</b>	<b>28805</b>	<b>30690</b>	<b>32980</b>	<b>36669</b>	<b>39462</b>	<b>41896</b>





**TABLE - 13**  
**Composition of Net State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Constant Prices**

S.No.	Industry	(Percent)									
		1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	32.5	31.1	28.7	26.6	26.2	24.9	22.3	22.6	20.8	19.9
2	Forestry & Logging	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4
3	Fishing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	Mining & Quarrying	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
	<b>Sub-total: Primary</b>	<b>33.7</b>	<b>32.3</b>	<b>29.9</b>	<b>27.7</b>	<b>27.2</b>	<b>25.9</b>	<b>23.3</b>	<b>23.5</b>	<b>21.7</b>	<b>20.8</b>
5	<b>Manufacturing</b>	<b>18.2</b>	<b>17.9</b>	<b>17.5</b>	<b>17.8</b>	<b>17.6</b>	<b>17.5</b>	<b>17.3</b>	<b>16.6</b>	<b>16.6</b>	<b>15.7</b>
	5.1 Registered	13.1	12.9	12.7	12.9	12.9	13.0	12.8	12.3	12.3	11.7
	5.2 Un-registered	5.1	5.0	4.8	4.8	4.7	4.5	4.5	4.3	4.3	4.0
6	Electricity, Gas and Water Supply	0.9	0.6	0.6	0.4	0.5	0.6	0.4	0.5	0.5	0.5
7	Construction	7.1	6.6	7.7	8.1	8.6	9.3	9.6	10.0	10.1	10.4
	<b>Sub-total: Secondary</b>	<b>26.2</b>	<b>25.1</b>	<b>25.8</b>	<b>26.3</b>	<b>26.7</b>	<b>27.4</b>	<b>27.3</b>	<b>27.1</b>	<b>27.2</b>	<b>26.6</b>
8	Trade, Hotels and Restaurants	14.2	15.9	16.5	17.0	16.3	17.0	17.4	17.7	18.7	19.5
9	<b>Transport, Storage &amp; Communication</b>	<b>6.1</b>	<b>6.7</b>	<b>7.2</b>	<b>7.7</b>	<b>8.7</b>	<b>8.7</b>	<b>9.5</b>	<b>9.1</b>	<b>9.4</b>	<b>9.9</b>
	9.1 Railways	1.0	1.0	1.0	1.1	1.5	1.3	1.6	1.5	1.5	1.5
	9.2 Transport by other means	4.4	4.6	4.7	5.0	5.2	5.5	5.9	5.7	5.8	6.1
	9.3 Storage	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	9.4 Communication	0.7	0.9	1.3	1.4	1.8	1.8	2.0	1.8	2.0	2.2
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>20.3</b>	<b>22.6</b>	<b>23.7</b>	<b>24.7</b>	<b>25.0</b>	<b>25.7</b>	<b>26.9</b>	<b>26.8</b>	<b>28.1</b>	<b>29.3</b>
10	Banking & Insurance	3.9	3.8	3.7	3.9	3.5	3.6	3.8	4.2	4.4	4.7
11	Real Estate, Ownership of Dwellings, Legal & Business Services	5.3	6.2	7.0	7.7	8.3	8.5	9.7	10.5	10.9	10.4
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>9.2</b>	<b>10.0</b>	<b>10.7</b>	<b>11.6</b>	<b>11.8</b>	<b>12.1</b>	<b>13.5</b>	<b>14.7</b>	<b>15.3</b>	<b>15.1</b>
12	Public Administration	3.1	2.8	2.7	2.6	2.5	2.5	2.4	2.0	1.9	2.1
13	Other Services	7.5	7.2	7.2	7.1	6.8	6.5	6.6	5.9	5.7	6.1
	<b>Sub-total: Community &amp; Personal Services</b>	<b>10.6</b>	<b>10.0</b>	<b>9.9</b>	<b>9.7</b>	<b>9.3</b>	<b>9.0</b>	<b>9.0</b>	<b>7.9</b>	<b>7.7</b>	<b>8.2</b>
	<b>Sub-total : Tertiary</b>	<b>40.1</b>	<b>42.6</b>	<b>44.3</b>	<b>46.0</b>	<b>46.1</b>	<b>46.7</b>	<b>49.4</b>	<b>49.4</b>	<b>51.1</b>	<b>52.7</b>
14	<b>Total: Net State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

**TABLE - 14**  
**Percentage Increase/Decrease in Net State Domestic Product of**  
**Haryana at Factor Cost by Industry of Origin at Current Prices**

S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture		8.0	0.9	2.7	11.9	3.7	1.7	28.1	19.7	17.6
2	Forestry & Logging		-8.3	26.2	-14.1	25.5	10.4	22.5	44.4	23.0	0.7
3	Fishing		9.2	2.4	4.8	18.1	11.9	10.3	28.8	19.5	59.4
4	Mining & Quarrying		22.2	28.5	-25.3	11.0	1.7	83.8	5.2	7.2	5.2
	<b>Sub-total: Primary</b>		<b>7.7</b>	<b>1.6</b>	<b>2.0</b>	<b>12.2</b>	<b>3.9</b>	<b>2.9</b>	<b>28.2</b>	<b>19.6</b>	<b>17.1</b>
5	<b>Manufacturing</b>		<b>11.2</b>	<b>15.0</b>	<b>13.5</b>	<b>13.4</b>	<b>14.8</b>	<b>11.7</b>	<b>13.4</b>	<b>13.5</b>	<b>9.2</b>
	5.1 Registered		12.7	18.8	14.9	13.4	16.8	12.0	12.4	13.8	8.7
	5.2 Un-registered		7.3	4.7	9.1	13.4	8.4	10.6	17.1	12.6	10.6
6	Electricity, Gas and Water Supply		18.6	19.5	70.5	-0.1	-16.8	37.4	8.1	8.7	80.4
7	Construction		2.9	28.8	16.2	24.9	26.9	17.6	26.1	26.9	25.2
	<b>Sub-total: Secondary</b>		<b>9.2</b>	<b>18.7</b>	<b>16.2</b>	<b>15.9</b>	<b>17.0</b>	<b>14.4</b>	<b>17.4</b>	<b>18.1</b>	<b>17.6</b>
8	Trade, Hotels and Restaurants		29.8	16.2	12.4	11.6	20.1	17.7	21.3	21.6	22.2
9	<b>Transport, Storage &amp; Communication</b>		<b>15.4</b>	<b>18.4</b>	<b>11.8</b>	<b>24.0</b>	<b>14.0</b>	<b>18.6</b>	<b>18.6</b>	<b>20.2</b>	<b>21.9</b>
	9.1 Railways		4.2	6.3	21.5	46.9	-5.0	15.4	24.3	19.3	17.3
	9.2 Transport by other means		15.1	15.1	14.8	19.4	20.4	21.8	21.4	19.7	25.5
	9.3 Storage		11.4	66.1	-44.2	1.5	2.6	0.8	-2.1	84.4	-20.9
	9.4 Communication		33.9	42.4	0.9	26.7	6.1	5.7	-3.5	20.4	5.0
	<b>Sub-total :Transport, Communication &amp; Trade</b>		<b>25.4</b>	<b>16.8</b>	<b>12.2</b>	<b>15.1</b>	<b>18.3</b>	<b>18.0</b>	<b>20.5</b>	<b>21.2</b>	<b>22.1</b>
10	Banking & Insurance		7.2	14.4	16.3	7.9	4.7	8.4	22.9	13.3	13.2
11	Real Estate, Ownership of Dwellings, Legal & Business Services		39.8	25.9	19.8	20.8	14.8	27.9	43.9	18.4	13.5
	<b>Sub-total: Finance &amp; Real Estate</b>		<b>25.9</b>	<b>21.7</b>	<b>18.6</b>	<b>16.5</b>	<b>11.7</b>	<b>22.2</b>	<b>38.5</b>	<b>17.3</b>	<b>13.4</b>
12	Public Administration		1.1	6.4	6.5	12.8	12.0	9.3	10.5	12.6	28.9
13	Other Services		6.6	13.6	6.7	9.3	11.1	12.4	16.9	13.1	27.5
	<b>Sub-total: Community &amp; Personal Services</b>		<b>5.0</b>	<b>11.6</b>	<b>6.7</b>	<b>10.3</b>	<b>11.4</b>	<b>11.5</b>	<b>15.1</b>	<b>12.9</b>	<b>27.9</b>
	<b>Sub-total: Tertiary</b>		<b>20.1</b>	<b>16.8</b>	<b>12.6</b>	<b>14.4</b>	<b>15.1</b>	<b>17.8</b>	<b>24.4</b>	<b>18.6</b>	<b>20.5</b>
14	<b>Total :Net State Domestic Product at Factor Cost</b>		<b>13.1</b>	<b>12.4</b>	<b>10.5</b>	<b>14.2</b>	<b>12.7</b>	<b>13.2</b>	<b>23.2</b>	<b>18.7</b>	<b>18.9</b>
15	<b>Per Capita Income</b>		<b>10.2</b>	<b>9.5</b>	<b>8.6</b>	<b>12.0</b>	<b>10.6</b>	<b>11.1</b>	<b>20.9</b>	<b>16.6</b>	<b>16.8</b>

**TABLE - 15**  
**Percentage Increase/Decrease in Net State Domestic Product of**  
**Haryana at Factor Cost by Industry of Origin at Constant Prices**

S.No.	Industry	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	3.2	-0.5	-1.6	7.9	3.4	-2.2	14.9	1.0	3.5
2	Forestry & Logging	8.8	3.7	2.5	1.5	-2.0	2.8	1.8	-0.2	-0.6
3	Fishing	9.7	3.3	0.3	9.0	4.5	10.8	29.0	11.9	13.3
4	Mining & Quarrying	14.7	19.8	-28.3	12.9	5.7	80.5	-6.7	0.3	5.0
	<b>Sub-total: Primary</b>	<b>3.4</b>	<b>-0.2</b>	<b>-1.7</b>	<b>7.8</b>	<b>3.2</b>	<b>-1.4</b>	<b>14.4</b>	<b>1.0</b>	<b>3.5</b>
<b>5</b>	<b>Manufacturing</b>	<b>6.1</b>	<b>5.3</b>	<b>7.6</b>	<b>8.9</b>	<b>8.1</b>	<b>7.9</b>	<b>8.9</b>	<b>9.4</b>	<b>2.5</b>
	5.1 Registered	6.3	5.5	8.3	9.6	9.4	7.9	8.7	9.7	2.7
	5.2 Un-registered	5.6	4.6	5.9	6.9	4.2	7.9	9.4	8.5	2.2
6	Electricity, Gas and Water Supply	-21.4	1.2	-24.3	30.4	30.9	-16.4	25.2	5.0	13.0
7	Construction	0.9	25.4	12.3	16.6	17.0	13.1	17.8	11.4	10.0
	<b>Sub-total: Secondary</b>	<b>3.8</b>	<b>10.5</b>	<b>8.3</b>	<b>11.6</b>	<b>11.4</b>	<b>9.1</b>	<b>12.3</b>	<b>10.1</b>	<b>5.5</b>
8	Trade, Hotels and Restaurants	21.0	12.2	8.7	5.9	12.7	12.6	14.9	15.9	12.6
9	<b>Transport, Storage &amp; Communication</b>	<b>16.3</b>	<b>15.6</b>	<b>14.4</b>	<b>22.8</b>	<b>9.8</b>	<b>19.6</b>	<b>8.7</b>	<b>13.2</b>	<b>12.9</b>
	9.1 Railways	9.0	10.4	16.0	49.4	-3.1	28.2	7.3	10.6	9.5
	9.2 Transport by other means	13.0	10.6	12.2	14.9	14.4	17.3	10.1	11.4	12.4
	9.3 Storage	8.2	34.2	20.0	-8.8	-8.3	-6.9	-4.6	2.8	3.5
	9.4 Communication	49.3	42.7	20.9	34.1	8.9	22.1	6.2	21.6	17.3
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>19.6</b>	<b>13.2</b>	<b>10.4</b>	<b>11.1</b>	<b>11.7</b>	<b>14.9</b>	<b>12.7</b>	<b>15.0</b>	<b>12.7</b>
10	Banking & Insurance	5.2	5.5	11.7	-1.5	10.3	15.5	25.2	15.7	16.0
11	Real Estate, Ownership of Dwellings, Legal & Business Services	27.4	21.2	17.6	17.3	11.4	25.3	23.3	12.7	3.0
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>17.9</b>	<b>15.2</b>	<b>15.5</b>	<b>11.0</b>	<b>11.0</b>	<b>22.4</b>	<b>23.8</b>	<b>13.6</b>	<b>6.8</b>
12	Public Administration	-2.3	1.4	3.5	8.4	5.8	5.9	-4.6	6.1	16.7
13	Other Services	3.3	8.6	3.9	5.3	4.9	10.4	0.3	7.8	15.2
	<b>Sub-total: Community &amp; Personal Services</b>	<b>1.7</b>	<b>6.6</b>	<b>3.8</b>	<b>6.1</b>	<b>5.1</b>	<b>9.2</b>	<b>-1.0</b>	<b>7.4</b>	<b>15.6</b>
	<b>Sub-total : Tertiary</b>	<b>14.5</b>	<b>12.1</b>	<b>10.2</b>	<b>10.0</b>	<b>10.2</b>	<b>15.7</b>	<b>13.2</b>	<b>13.4</b>	<b>11.4</b>
14	<b>Total: Net State Domestic Product at Factor Cost</b>	<b>7.9</b>	<b>7.7</b>	<b>6.1</b>	<b>9.8</b>	<b>8.6</b>	<b>9.5</b>	<b>13.2</b>	<b>9.6</b>	<b>8.1</b>
15	<b>Per Capita Income</b>	<b>5.2</b>	<b>5.0</b>	<b>4.3</b>	<b>7.7</b>	<b>6.5</b>	<b>7.5</b>	<b>11.2</b>	<b>7.6</b>	<b>6.2</b>

**TABLE - 16**  
**Index Number of Net State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Current Prices**

(Base 1999-00=100)

S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	100.0	108.0	108.9	111.8	125.1	129.7	131.9	168.9	202.1	237.6
2	Forestry & Logging	100.0	91.7	115.7	99.5	124.9	137.9	168.9	243.9	300.0	302.0
3	Fishing	100.0	109.2	111.8	117.1	138.3	154.8	170.7	219.9	262.7	418.6
4	Mining & Quarrying	100.0	122.2	157.0	117.3	130.2	132.4	243.3	256.1	274.4	288.8
	<b>Sub-total: Primary</b>	<b>100.0</b>	<b>107.7</b>	<b>109.5</b>	<b>111.6</b>	<b>125.2</b>	<b>130.0</b>	<b>133.8</b>	<b>171.5</b>	<b>205.2</b>	<b>240.2</b>
<b>5</b>	<b>Manufacturing</b>	<b>100.0</b>	<b>111.2</b>	<b>127.9</b>	<b>145.1</b>	<b>164.6</b>	<b>189.0</b>	<b>211.2</b>	<b>239.6</b>	<b>271.9</b>	<b>296.8</b>
	5.1 Registered	100.0	112.7	134.0	153.9	174.6	204.0	228.6	257.0	292.3	317.9
	5.2 Un-registered	100.0	107.3	112.3	122.5	138.9	150.5	166.5	194.9	219.4	242.6
6	Electricity, Gas and Water Supply	100.0	118.6	141.7	241.7	241.5	201.0	276.2	298.7	324.7	585.7
7	Construction	100.0	102.9	132.6	154.1	192.4	244.2	287.3	362.2	459.6	575.6
	<b>Sub-total: Secondary</b>	<b>100.0</b>	<b>109.2</b>	<b>129.6</b>	<b>150.7</b>	<b>174.6</b>	<b>204.3</b>	<b>233.8</b>	<b>274.6</b>	<b>324.4</b>	<b>381.5</b>
8	Trade, Hotels and Restaurants	100.0	129.8	150.8	169.5	189.2	227.2	267.5	324.5	394.7	482.4
<b>9</b>	<b>Transport, Storage &amp; Communication</b>	<b>100.0</b>	<b>115.4</b>	<b>136.7</b>	<b>152.8</b>	<b>189.3</b>	<b>215.8</b>	<b>255.9</b>	<b>303.6</b>	<b>364.9</b>	<b>444.9</b>
	9.1 Railways	100.0	104.2	110.8	134.6	197.7	187.8	216.7	269.3	321.4	377.0
	9.2 Transport by other means	100.0	115.1	132.5	152.0	181.5	218.5	266.2	323.2	386.9	485.8
	9.3 Storage	100.0	111.4	185.1	103.2	104.8	107.5	108.4	106.0	195.6	154.7
	9.4 Communication										
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>100.0</b>	<b>125.4</b>	<b>146.5</b>	<b>164.4</b>	<b>189.2</b>	<b>223.8</b>	<b>264.0</b>	<b>318.2</b>	<b>385.7</b>	<b>471.0</b>
10	Banking & Insurance	100.0	107.2	122.7	142.6	153.9	161.2	174.7	214.6	243.1	275.2
11	Real Estate, Ownership of Dwellings, Legal & Business Services	100.0	139.8	176.0	210.9	254.6	292.4	374.1	538.4	637.8	724.0
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>100.0</b>	<b>125.9</b>	<b>153.2</b>	<b>181.7</b>	<b>211.6</b>	<b>236.4</b>	<b>289.0</b>	<b>400.2</b>	<b>469.3</b>	<b>532.3</b>
12	Public Administration	100.0	101.1	107.5	114.4	129.1	144.6	158.2	174.7	196.7	253.5
13	Other Services	100.0	106.6	121.1	129.2	141.3	157.0	176.4	206.2	233.1	297.3
	<b>Sub-total: Community &amp; Personal Services</b>	<b>100.0</b>	<b>105.0</b>	<b>117.1</b>	<b>124.9</b>	<b>137.7</b>	<b>153.4</b>	<b>171.1</b>	<b>197.0</b>	<b>222.5</b>	<b>284.5</b>
	<b>Sub-total: Tertiary</b>	<b>100.0</b>	<b>120.1</b>	<b>140.3</b>	<b>158.0</b>	<b>180.8</b>	<b>208.1</b>	<b>245.2</b>	<b>305.0</b>	<b>361.8</b>	<b>435.9</b>
<b>14</b>	<b>Total :Net State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>113.1</b>	<b>127.1</b>	<b>140.4</b>	<b>160.4</b>	<b>180.8</b>	<b>204.6</b>	<b>252.0</b>	<b>299.2</b>	<b>355.6</b>
<b>15</b>	<b>Per Capita Income(₹)</b>	<b>100.0</b>	<b>110.2</b>	<b>120.7</b>	<b>131.1</b>	<b>146.8</b>	<b>162.3</b>	<b>180.2</b>	<b>217.9</b>	<b>254.1</b>	<b>296.8</b>

**TABLE - 17**  
**Index Number of Net State Domestic Product of Haryana**  
**at Factor Cost by Industry of Origin at Constant Prices**

(Base 1999-00=100)

S.No.	Industry	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	Agriculture	100.0	103.2	102.6	101.0	109.0	112.7	110.2	126.6	127.9	132.4
2	Forestry & Logging	100.0	108.8	112.9	115.7	117.4	115.0	118.2	120.3	120.0	119.4
3	Fishing	100.0	109.7	113.3	113.6	123.9	129.4	143.4	184.9	207.0	234.5
4	Mining & Quarrying	100.0	114.7	137.4	98.5	111.2	117.5	212.1	198.0	198.5	208.5
	<b>Sub-total: Primary</b>	<b>100.0</b>	<b>103.4</b>	<b>103.2</b>	<b>101.4</b>	<b>109.3</b>	<b>112.8</b>	<b>111.3</b>	<b>127.3</b>	<b>128.6</b>	<b>133.1</b>
<b>5</b>	<b>Manufacturing</b>	<b>100.0</b>	<b>106.1</b>	<b>111.7</b>	<b>120.2</b>	<b>130.9</b>	<b>141.4</b>	<b>152.6</b>	<b>166.1</b>	<b>181.8</b>	<b>186.4</b>
	5.1 Registered	100.0	106.3	112.1	121.5	133.1	145.7	157.2	170.8	187.5	192.5
	5.2 Un-registered	100.0	105.6	110.5	117.0	125.1	130.4	140.8	154.1	167.2	170.8
6	Electricity, Gas and Water Supply	100.0	78.6	79.5	60.2	78.5	102.7	85.9	107.5	112.9	127.6
7	Construction	100.0	100.9	126.6	142.1	165.7	193.9	219.3	258.3	287.8	316.5
	<b>Sub-total: Secondary</b>	<b>100.0</b>	<b>103.8</b>	<b>114.7</b>	<b>124.2</b>	<b>138.6</b>	<b>154.4</b>	<b>168.5</b>	<b>189.2</b>	<b>208.2</b>	<b>219.7</b>
8	Trade, Hotels and Restaurants	100.0	121.0	135.8	147.6	156.3	176.1	198.2	227.7	264.0	297.2
<b>9</b>	<b>Transport, Storage &amp; Communication</b>	<b>100.0</b>	<b>116.3</b>	<b>134.4</b>	<b>153.9</b>	<b>188.9</b>	<b>207.5</b>	<b>248.1</b>	<b>269.7</b>	<b>305.3</b>	<b>344.8</b>
	9.1 Railways	100.0	109.0	120.3	208.7	202.2	259.4	278.3	307.7	307.7	337.0
	9.2 Transport by other means	100.0	113.0	125.0	140.2	161.1	184.2	216.1	238.0	265.0	298.0
	9.3 Storage	100.0	108.2	145.2	174.2	158.9	145.8	135.8	129.5	133.0	137.7
	9.4 Communication	100.0	149.3	212.9	257.5	345.3	375.9	459.1	487.3	592.8	695.6
	<b>Sub-total :Transport, Communication &amp; Trade</b>	<b>100.0</b>	<b>119.6</b>	<b>135.4</b>	<b>149.5</b>	<b>166.2</b>	<b>185.6</b>	<b>213.3</b>	<b>240.5</b>	<b>276.5</b>	<b>311.7</b>
10	Banking & Insurance	100.0	105.2	110.9	123.9	122.0	134.6	155.4	194.6	225.1	261.1
11	Real Estate, Ownership of Dwellings, Legal & Business Services	100.0	127.4	154.4	181.6	213.0	237.2	297.2	366.3	412.9	425.4
	<b>Sub-total: Finance &amp; Real Estate</b>	<b>100.0</b>	<b>117.9</b>	<b>135.9</b>	<b>156.9</b>	<b>174.1</b>	<b>193.4</b>	<b>236.6</b>	<b>293.0</b>	<b>332.7</b>	<b>355.2</b>
12	Public Administration	100.0	97.7	99.1	102.5	111.1	117.5	124.5	118.7	126.0	147.0
13	Other Services	100.0	103.3	112.2	116.6	122.8	128.8	142.1	142.6	153.7	177.1
	<b>Sub-total: Community &amp; Personal Services</b>	<b>100.0</b>	<b>101.7</b>	<b>108.4</b>	<b>112.5</b>	<b>119.4</b>	<b>125.5</b>	<b>137.0</b>	<b>135.6</b>	<b>145.6</b>	<b>168.3</b>
	<b>Sub-total : Tertiary</b>	<b>100.0</b>	<b>114.5</b>	<b>128.4</b>	<b>141.4</b>	<b>155.7</b>	<b>171.5</b>	<b>198.5</b>	<b>224.9</b>	<b>254.9</b>	<b>283.9</b>
<b>14</b>	<b>Total: Net State Domestic Product at Factor Cost</b>	<b>100.0</b>	<b>107.9</b>	<b>116.3</b>	<b>123.4</b>	<b>135.6</b>	<b>147.2</b>	<b>161.2</b>	<b>182.6</b>	<b>200.1</b>	<b>216.2</b>
<b>15</b>	<b>Per Capita Income(₹)</b>	<b>100.0</b>	<b>105.2</b>	<b>110.4</b>	<b>115.2</b>	<b>124.0</b>	<b>132.2</b>	<b>142.0</b>	<b>157.9</b>	<b>169.9</b>	<b>180.4</b>

## CHAPTER-I

### AGRICULTURE AND ALLIED ACTIVITIES

#### COVERAGE

**1.1** This sector comprises agriculture proper, livestock & livestock products and operation of Government irrigation system. The economic activities included in agriculture proper are:

- (i) Growing of field crops, nuts, seeds, fruits, vegetables and medicinal plants
- (ii) Management of tea, coffee and rubber plantations
- (iii) Floriculture
- (iv) Agricultural and horticultural services on a fee or on contract basis such as harvesting, baling & thrashing, preparation of tobacco for marketing, pest control, spraying, pruning, picking and packing.
- (v) Foreyard and backyard cultivations
- (vi) Ancillary activities of cultivators such as gur making, transportation of own produce to primary markets, activities yielding rental income from farm buildings & farm machinery and interest on agricultural loans.

Livestock and livestock products include breeding & rearing of animals and poultry besides private veterinary services, production of milk, slaughtering, preparation and dressing of meat, production of raw hides & skins, eggs, dung, raw wool, honey & silk worm cocoons etc. The operation of Government irrigation system comprises supply of water through various Government channels to the agriculturists.

Agricultural and livestock activities go together and it is not always feasible to segregate the various inputs like livestock feed, repairs & maintenance costs, Consumption of Fixed Capital (CFC) etc. into those used in agricultural and livestock production.

#### METHODOLOGY AND SOURCE MATERIAL

**1.2** The estimates of Gross State Domestic Product(GSDP)of agriculture and allied activities except operation of Government irrigation system have been prepared by using the production approach. The estimation of GVA involves evaluation of gross value of the products, by-products and ancillary activities at the prices received by the producers and deducting the value of inputs of raw material and services consumed in the process of production from the gross value. In case of irrigation by Government sources, the income approach has been

used and the total factor income generated as a result of providing the irrigation services has been estimated.

The estimates of value of output of agriculture proper and livestock production have been prepared separately while the estimates of GVA have been worked out for the sector as a whole.

## **Agriculture**

**1.3** The district-wise statistics of area are available in respect of all agricultural crops but output data, however, is not so comprehensive. The output data is available only in respect of the following crops:

- (i) **Cereals:** wheat, barley, rice, maize, bajra, jowar.
- (ii) **Pulses:** gram, moong, mash, massar, arhar, other pulses.
- (iii) **Oilseeds:** sesamum, groundnut, rape & mustard, sunflower.
- (iv) **Fibres:** cotton (American and Desi), sanhemp
- (v) **Fruits & vegetables:** potatoes, onion, tomato, peas, sweet potatoes, cabbage, cauliflower, bhindi, brinjal, other vegetables, mango, grapes, guava, ber, citrus fruits and other fruits.
- (vi) **Narcotics:** tobacco.
- (vii) **Condiments:** dry chillies, garlic.
- (viii) **Sugarcane:** sugarcane (gur).

The above mentioned crops account for about 89 percent of total cropped area. For remaining crops of other cereals, other oil seeds, other condiments and spices, other fibres, fodder, other miscellaneous food and non-food crops, only area figures are available, but, not outturn.

**1.4** All the agricultural commodities including various by-products have been grouped into four categories according to reliability of data, viz.(i) principal crops (ii) minor crops (non-forecast) (iii) miscellaneous and unspecified crops which have not been included in any of two categories mentioned above and (iv) other products and by-products.

### **i) Principal crops:**

The principal crops consist of rice, wheat, jowar, bajra, maize, gram, barley, other kharif pulses, other rabi pulses, groundnut, sesamum, rape and mustard, sunflower, cotton, sanhemp, sugarcane, tobacco, potatoes and chillies. The exhaustive district-wise statistics of area and output of all above crops are made available by the State Directorate of Land Records (DLR) in their publication, "Seasons and Crops Report" being published annually. The district-wise data on area and output of potatoes are made available by the Horticulture Department. The information regarding quantity of wheat and rice procured by the Government agencies is supplied by the Food & Supplies Department. The information



regarding utilization rates/ratios of sugarcane for seeding, chewing/juice making and preparation of khandsari has been supplied by the CSO. The information on the quantity of sugarcane crushed by the mills during each year is available from the Cane Commissioner, Haryana.

**(ii) Minor crops:**

Ragi, small millets, jute, mangoes, citrus fruits, sweet potatoes, grapes, other fruits & vegetables, flowers and medicinal plants have been included under this category. In case of ragi, small millets and jute, only the area figures are available and these are provided by the DLR. The data regarding area and production of mangoes, citrus fruits, sweet potatoes, grapes, other fruits & vegetables, flowers and medicinal plants are supplied by the Horticulture Department.

**(iii) Miscellaneous and unspecified crops**

Other cereals, other oil seeds, other fibers, other dyes and tanning material, other drugs & narcotics, other condiments & spices, fodder, miscellaneous food crops, miscellaneous non-food crops and foreyard & backyard cultivation have been covered under the category of miscellaneous and unspecified crops. In case of other cereals, other oil seeds, other fibers, other dyes and tanning material, other drugs & narcotics, other condiments & spices, miscellaneous food crops and miscellaneous non-food crops, only the area figures are available and these are supplied by the DLR. The area under fodder which also covers the area under guar is obtained from the DLR. But the area under guar for which production of guar seed is available, is subtracted from the total area under fodder. From the remaining area, the production of green fodder has been worked out as 50 MT per hectare for irrigated area and 25 MT per hectare for unirrigated area under the crop. The production of guar seed is evaluated separately by using its prices. The area under the crops in foreyard/backyard of houses has been estimated as 0.21 percent of the net area sown in the state.

**(iv) Other products and by-products**

This category comprises gur (indigenous production only), cane trash, bagasse, stalks & straw and grass. Out of the total outturn of sugarcane, the quantity of sugarcane left over after allowing for the uses of crushed by mills, seeding, chewing/juice making and preparation of khandsari is assumed to be converted into gur. The production of gur is estimated as 10 percent of the sugarcane left over. The estimates of production of sugarcane bagasse have been prepared by taking 22.5 percent of sugarcane used for gur production. The quantity of sugarcane used for seed purpose has been estimated as 4.63 MT per hectare of area under sugarcane. The estimates of sugarcane used for chewing and khandsari have been worked out as 2.5 percent and 0.12 percent respectively of sugarcane production.

In case of grass, estimates of production for the year 1960-61 prepared and supplied by the CSO have been projected to other years on the basis of change in combined area under (i) permanent pasture and grazing lands, (ii) miscellaneous tree crops and groves, (iii) culturable waste, (iv) fallow lands and (v) net area sown during the year by adopting the weights 4, 1, 2, 2 and 1 respectively for combining the area of above five categories.

### **Agricultural Prices**

**1.5** The district-wise data on weekly wholesale prices along with the quantity of market arrival of paddy, wheat, jowar, bajra, barley, maize, gram, moong, arhar, mash, massar, peas, groundnut, sarson, toria, taramira, sunflower, sesamum, guar seed, cotton, gur, dry chillies and garlic are collected by the offices of District Statistical Officers (DSOs) from the crop-wise selected primary markets during peak market arrival periods. The prices for the quantity of paddy and wheat procured by the Government agencies are provided by the State Department of Food & Supplies. The prices at which the sugarcane is purchased by the sugar mills for crushing are available from the Cane Commissioner, Haryana. The district-wise wholesale prices of all fruits and vegetables except mushroom during peak market arrival periods are collected and supplied by the offices of DSOs. The prices of mushroom are available from the State Department of Horticulture. The data on prices of green fodder is obtained from the Farm Accounts Report of the Planning Department.

### **Value of Agricultural Output**

**1.6** The district-wise weighted prices of those crops for which the data on weekly wholesale prices along with the arrival in selected primary markets during peak market period is available, has been worked out by adopting the following procedure:-

- (a) The arithmetic average of the wholesale weekly prices prevailing in each selected primary market within a district during peak market period has been calculated to get market/centre-wise prices.
- (b) The weighted average price for a district has been obtained as a weighted average of the centre-wise prices derived at 'a' above, weights being the centre-wise out-turn for sale.

The district prices so arrived at have been used for evaluation of all those crops for which district wise area and out-turn are available. The quantity of paddy and wheat procured by the Government agencies is evaluated at the procurement price whereas the

remaining production is evaluated at the district price derived at above. In case, out-turn of a certain commodity in the district is negligible and separate price for that district is not available, the price of adjoining district has been used.

In case of fruits, vegetables, flowers and medicinal plants, the data on both production and prices are available for evaluation.

The production of green fodder is evaluated at the prices available from the Farm Accounts Reports.

The quantity of sugarcane purchased and value paid by sugar mills is available from Cane Commissioner, Haryana. The sugarcane used for seeding, chewing/juice making and preparation of khandsari has also been evaluated at the average cane price paid by sugar mills.

**1.7** In case of those agricultural commodities for which the data either on prices or production or both on prices and production are not available, the deviation in the method of estimation of value of output has been done and the same has been briefed in the following paragraphs:

- (i) **Other Pulses :** On the basis of data given in NSS Report No. 32, the price/value of other pulses i.e. moth, horsegram and peas has been worked out as 85 percent of the weighted average price per tonne/weighted average value per hectare of arhar, urd, moong, masur and horsegram.
- (ii) **Other Cereals :** The gross value of output of other cereals has been estimated by applying weighted average value per hectare of jowar, bajra, barley maize and ragi to the area under other cereals.
- (iii) **Other Oilseeds :** The value per hectare of other oil seeds has been assumed as 85 percent of weighted average value per hectare of linseed, sesamum and castor.
- (iv) **Sanhemp:** The price of sanhemp for the year 1993-94 moved to the subsequent years with the wholesale price index of jute, sanhemp and mesta textiles has been used to estimate the value of output.
- (v) **Other Fibres:** The value per hectare of sanhemp less 10 percent has been used to estimate the value of output of other fibres.
- (vi) **Other Condiments and Spices:** The average value per hectare of other condiments and spices has been assumed to be equal to 90 percent of weighted average value per hectare of dry chillies, dry ginger, turmeric and garlic. As there is no production of turmeric and dry ginger in the State, 90 percent of weighted average value per hectare of dry chillies and garlic has been applied for the evaluation of output of other condiments and spices.

- (vii) **Other Fruits and Vegetables:** The weighted average price of potato and sweet potato for which the separate data is available has been used to evaluate the output of other fruits and vegetables.
- (viii) **Miscellaneous Food and Non-food Crops:** For the evaluation of output of miscellaneous food and non-food crops, the all India estimates of yield per acre (converted to hectare) as estimated by the National Income Committee (NIC) have been projected to other years with the help of movement of composite wholesale price index of 20 important agricultural commodities.
- (ix) **Other Dying and Tanning Material:** The value of other dying and tanning material is estimated by using the value per hectare of miscellaneous non-food crops.
- (x) **Other Drugs and Narcotics:** The value per hectare (VPH) of other drugs and narcotics for the year 1999-2000 has been moved to the subsequent years with the value per tonne of tobacco.
- (xi) **Foreyard/Backyard Cultivation:-**The output is estimated by using value per hectare of other fruits and vegetables.
- (xii) **Straw and Sticks:** The value per hectare data based on the results of Cost of Cultivation Studies has been used for evaluation of the by-products of paddy, wheat, jowar, bajra, barley, maize, rapeseed and mustard, sunflower, gram, moong, mass, masur, arhar, cotton and sesamum.
- (xiii) **Sugarcane Trash and Bagasse :** The output of Sugarcane Trash and Bagasse is evaluated at the prices based on the results of Cost of Cultivation Studies.
- (xiv) **Grass:** The all India price of grass for 1960-61 and adjusted for the later years on the basis of price movement of wheat straw, has been used for evaluating the estimated output of grass.

## **Livestock**

**1.8** For the purpose of estimation of gross value of output, livestock products are divided into 7 sub-groups viz., (i) milk (ii) meat group (iii) dung (iv) wool, hair and bristles (v) eggs (vi) honey and (vii) increment in livestock. The production estimates of main livestock products viz. milk, meat, eggs and wool are based on the results of the Integrated Sample Surveys conducted by the State Animal Husbandry Department on annual basis. In the absence of current direct information on output of various other livestock products, their annual production has been estimated with the help of yield rates obtained from relevant reports and estimated population of different categories of livestock. The main source of information on livestock numbers is quinquennial livestock censuses held in the State. For the inter censal and post-census years, the estimates have been arrived at by using the geometric growth rate observed for each category between the two consecutive livestock censuses.

**(i) Milk:** Data regarding milk production in the State is obtained from the State Animal Husbandry Department annually. In the new series, coverage of camel milk has been extended to the total milk production. State Animal Husbandry Department does not estimate the production of camel milk. So, the production of camel milk has been worked out by applying yield rate of milk per animal obtained from CSO to the total number of animals.

**(ii) Meat Group:** Meat Group comprises of meat products (fats, heads, legs etc.) and meat by products comprising hides (cattle and buffalo hides), skin (goat and sheep skin) and other products like guts, blood, bones, horns, hoofs etc. The production of goat meat, sheep meat and pig meat is made available by the State Animal Husbandry Department.

The output of meat products and other products have been estimated by using the number of animals slaughtered and fallen and average yield of meat for different categories of animals. The total number of animals slaughtered is provided by the State Animal Husbandry Department on annual basis. Data regarding number of animals fallen is derived from the livestock population by using the mortality rates supplied by CSO. The average yield rates of meat products and other products for different types of animals have also been revised as supplied by CSO.

The production of meat by products (hides and skins) is obtained mostly from (i) animals slaughtered for the production of meat and (ii) animals fallen due to natural death. The number of animals slaughtered for production of meat and number of animals fallen due to natural death, thus, have been added for estimating the number of hides and skins.

The production of poultry meat has been calculated from the number of adult fowls and chickens slaughtered by the formula given below:

Poultry meat = 50 per cent of total adult fowls plus chickens and ducklings killed  
Chickens and ducklings killed = Estimated number of chicken and ducklings in the beginning of the year + Chickens survived during the year + 50 per cent of adult fowls - Estimated number of total fowls during the following year

**(iii) Dung :** Production of dung has been estimated by using the evacuation rates collected by Indian Agricultural Statistics Research Institute (IASRI) and State Animal Husbandry Department (1966-67). The production of dung, thus estimated, has been divided into two groups (i) Dung used as manure and (ii) Dung used as fuel. The utilization rates used are based on results of IASRI (1972) report. The quantity of dry dung-cakes has been taken as 40 percent of green dung.

**(iv) Wool, Hair and Bristles :** The production of wool clipped in the State is based on Integrated Sample Survey conducted by State Animal Husbandry Department on annual

basis. The total production of wool has been obtained by adding the estimated production of plucked wool calculated on the basis of data on yield rates per sheep contained in the Marketing Report (Director of Marketing & Inspection, 1964) to the production of wool clipped. The estimates of production of goat hair, camel hair have been prepared on the basis of yield rates provided by National Research Centre (NRC), Bikaner and that of pig bristles on a study conducted by CSO in Uttar Pradesh.

**(v) Eggs:** The production of eggs in the State is based on the results of Integrated Sample Survey conducted by the State Animal Husbandry Department. In the new series, production of duck eggs has also been included in the total eggs production. State Animal Husbandry Department does not estimate the production of duck eggs. So, the production of duck eggs has been worked out by applying yield rate of eggs per duck obtained from CSO to the total number of ducks.

**(vi) Honey:** The Production as well as prices of honey in the State are made available by the State Agriculture Department.

**(vii) Increment in Livestock:** The annual net increase in the population has been calculated separately for each category of livestock on the basis of the projected population based on Livestock censuses.

### **Evaluation of Livestock Output**

**1.9** The gross value of various products has been obtained by evaluating the output of each commodity at the corresponding average annual wholesale price separately for urban and rural area. Wholesale prices of different categories of livestock and livestock products are collected separately for urban and rural area on bi-annual basis by the District Statistical Agencies. For this purpose, one centre in urban area and two centres in rural area have been selected in each district. Wherever the prices are not available or found unsatisfactory, corresponding price of adjoining district have been used. The wholesale prices of some of the livestock products are not available from the markets. These commodities have been evaluated at the prices available from relevant reports and duly adjusted for subsequent years with the help of relevant indicators.

### **Inputs**

**1.10** To arrive at the estimates of gross product from agriculture and livestock, necessary deductions on account of current cost of inputs have been made from the value of output. These consist of (i) cost of seed, (ii) cost of manure, (iii) current repair and maintenance of fixed assets and other operational costs, (iv) cost of livestock feed, (v) irrigation charges, (vi) market charges, (vii) electricity charges, (viii) cost of pesticides and

insecticides and (ix) cost of diesel oil. The detailed methodology and source material for the assessment of input cost have been briefed in the following paragraphs: -

**1.11 Cost of Seed:** The quantity of seed used for paddy, wheat, jowar, bajra, barley, maize, gram, arhar, mass, moong, masur, sesamum, groundnut, rapeseed & mustard, sugarcane, potato, cotton seed and dry chillies has been estimated on the basis of crop-wise seed rates available from the results of Cost of Cultivation Studies. The quantity of seed used for the above crops, thus estimated, has been evaluated at the State weighted average price. The quantity of seed used for other cereals, condiments & spices, other miscellaneous food crops, other miscellaneous non-food crops, fodder crops, guar seed and other pulses has been estimated on the basis of crop-wise per hectare cost of seed available from the results of Cost of Cultivation Studies.

**1.12 Cost of Manure:** The manure consists of chemical fertilizers and organic manure. The material-wise quantity of chemical fertilizers consumed in the State and their rates are available from the State Agriculture Department. In case of organic manure, the estimates of dung used for manuring purpose as evaluated in livestock sub-sector have been used.

**1.13 Current Repairs and Maintenance of Fixed Assets and Other Operational Costs:** The estimates of expenditure on current repairs and maintenance of fixed assets and other operational costs have been supplied by the CSO.

**1.14 Cost of Livestock Feed:** The method broadly comprises of estimating total cost of up-keep of entire live-stock population. Items considered under feed-cost are:

- (i) Roughages
- (ii) Concentrates

As regards roughages, the entire value of fodder crops ( green and dry ) and 95 percent value of stalks and straw have been assumed to contribute towards livestock feed.

The norms of consumption of concentrates by various categories of animals and poultry-feed have been calculated and supplied by CSO. These calculations, in case of bovine only, are based on the results of NSS Draft Report No. 281 "Live-stock Number and Products-Some Aspects of Production of Livestock Products and Related Characteristics " NSS, 30<sup>th</sup> Round ( July,1975-June, 1976 ) and various reports on surveys of milk production and study of bovine practices carried out by IASRI/State Animal Husbandry Department. The NSS Draft Report No. 288 " A Note on Some Characteristics of Household Dairy Enterprises ", NSS 30<sup>th</sup> Round ( July 1975 to June 1976) provides information on the consumption of different items of concentrates in terms of quantity as well as value for the year 1975-76. The total quantity of consumption of concentrates for each category of animals already estimated

have been split up into each type of concentrate and evaluated using prices for each item of concentrates derived from the NSS Report No. 288. The consumption of medicines and chemicals has also been estimated using the NSS reports keeping in view the relative values of medicines and chemicals and other concentrates.

**1.15** Consumption of concentrates for goats and sheep have been estimated by CSO using IASRI study on 'Cost of Production of Sheep and Wool in Himachal Pradesh 1963-65. As regards poultry, the consumption of grains and ready made feed has been estimated by CSO from data available from report "Estimation of Cost of Production of Poultry and Eggs, Hoshiarpur District (Punjab)1967-69".

The quantity of consumption of concentrates for subsequent years is obtained by estimating the number of animals of each category on the basis of growth rate observed from the consecutive livestock censuses using the norms of consumption derived from the results of NSS, 30th Round as above. The NSS Draft Report No. 288 provides prices of different items of concentrates for the year 1975-76 only. For other years, these prices have been estimated by using the trends in the state weighted average wholesale prices of the relevant commodities.

**1.16 Irrigation Charges:** - The annual data on irrigation charges payable to Government in lieu of water supplied to producers from Government canals and other means of irrigation have been culled out from the State Budget.

**1.17 Market Charges:-** The market charges for agricultural crops have been taken as 2.38 percent of gross value of output of agriculture proper. This ratio has been supplied by the CSO.

**1.18 Electricity Charges:-** The expenditure on electricity used for agricultural purposes is considered as electricity charges. The estimates of electricity charges are based on the information contained in the Annual Reports of Uttar Haryana Bijli Vitran Nigam (UHBVN) and Dakshin Haryana Bijli Vitran Nigam (DHBVN).

**1.19 Cost of Pesticides and Insecticides:-** The estimates of consumption of pesticides and insecticides for agriculture in the State are prepared by the CSO and used as such.

**1.20 Cost of Diesel Oil:-** The cost estimates of consumption of diesel oil per tractor and per diesel engine are supplied by the CSO which are based on the results of Cost of Cultivation Studies. The data regarding total number of tractors and diesel sets in the State is made available by the State Agriculture Department on annual basis

### **Gross Value Added**

**1.21** The estimates of gross value added from this sector (Agriculture proper and Livestock) have been arrived at by deducting the estimated total cost of inputs used in production from the



total value of output. Since the operation of Government irrigation system is also an activity to be accounted for in the agriculture sector, the gross value added from such services has been added to obtain the corresponding total for the sector. The GVA from the operation of Government irrigation system has been obtained by the income method as the sum of compensation of employees, interest payments, operating surplus and maintenance provisions, the details of which are available from the State Government Budget. It is observed that the operating surplus, which is taken to be the excess of current receipts over the current expenditure, is generally found to be negative. Hence, the operating surplus is treated as zero and an equal amount is treated as irrigation subsidy. The information relating to depreciation of Government irrigation system is supplied by the CSO.

### **Estimates at Constant Prices**

**1.22** For estimation of value added at constant prices, the double deflation method has been used and both the output of each crop, their by-products and live-stock products as well as cost of inputs have been evaluated at 1999-2000 prices. The estimates of cost of each item of input have been prepared using base year's prices. However, in case of pesticides and insecticides and current repairs and maintenance, the constant prices estimates are supplied by CSO. In case of irrigation charges, the base year estimates are projected to subsequent years with the index of gross area irrigated by Govt. canals. Similarly, the base year estimates from Government irrigation system are projected to subsequent years with the index of gross area irrigated by Govt. canals.

**1.23** From the Gross Product obtained from agriculture sector as a whole, FISIM has been deducted. The estimates of Consumption of Fixed Capital (CFC) supplied by the CSO are deducted to arrive at the Net Product.

The detailed estimates of SDP from agriculture and allied sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 18 to 23.

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**TABLE- 18**  
**STATE DOMESTIC PRODUCT FROM AGRICULTURE AND ALLIED ACTIVITIES**  
**(at current prices)**

(₹. Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>2032435</b>	<b>2194992</b>	<b>2250106</b>	<b>2326213</b>	<b>2583503</b>	<b>2680731</b>	<b>2798344</b>	<b>3408415</b>	<b>4043170</b>
	1.1 Agriculture	1391580	1503845	1531955	1568616	1785753	1843424	1925577	2377827	2825006
	1.2 Live stock	640855	691147	718151	757597	797750	837307	872767	1030588	1218164
<b>2</b>	<b>Less: Inputs</b>	<b>446149</b>	<b>482537</b>	<b>522700</b>	<b>544442</b>	<b>595650</b>	<b>618923</b>	<b>675126</b>	<b>712548</b>	<b>819152</b>
	2.1 Seed	27550	28842	30621	31292	31421	32402	35405	34685	41051
	2.2 Organic manure	22348	24563	25756	27660	28568	29633	33230	35219	43757
	2.3 Chemical fertilizers	94532	105965	112540	114240	116669	126215	134642	134719	145359
	2.4 Current repairs, main- tenance of fixed assets and other operational costs	7482	7917	8498	9131	9808	9837	10469	11889	14125
	2.5 Feed of livestock	187519	186051	196143	206554	233810	232004	254828	268113	334194
	2.6 Irrigation charges	3750	4432	4207	3056	5062	7451	2526	2728	191
	2.7 Market charges	33120	35792	36461	37333	42501	43873	45829	56592	67235
	2.8 Electricity	18649	22038	31085	34485	35122	26717	24911	25835	27448
	2.9 Pesticides & insecticides	11418	11532	14727	14916	16990	16765	18304	14399	14399
	2.10 Diesel oil	39781	55405	62662	65775	75699	94026	114982	128368	131393
<b>3</b>	<b>Gross State Dome- stic Product unad- justed for FISIM</b>	<b>1614534</b>	<b>1741096</b>	<b>1760643</b>	<b>1813300</b>	<b>2028741</b>	<b>2111057</b>	<b>2155282</b>	<b>2746824</b>	<b>3285841</b>
	3.1 Agriculture & allied activities	1586286	1712455	1727406	1781771	1987853	2061808	2123218	2695867	3224018
	3.2 Operation of Govt. irrigation system	28248	28641	33237	31529	40888	49249	32064	50957	61823
<b>4</b>	<b>Less: FISIM</b>	<b>28837</b>	<b>27573</b>	<b>25299</b>	<b>26134</b>	<b>30163</b>	<b>29546</b>	<b>29286</b>	<b>37977</b>	<b>45163</b>
<b>5</b>	<b>Gross State Dome- stic Product</b>	<b>1585697</b>	<b>1713523</b>	<b>1735344</b>	<b>1787166</b>	<b>1998578</b>	<b>2081511</b>	<b>2125996</b>	<b>2708847</b>	<b>3240678</b>
	Less : consumption of fixed capital	44758	49919	57175	64117	70842	82363	93479	105986	125738
<b>6</b>	<b>Net State Domestic Product</b>	<b>1540939</b>	<b>1663604</b>	<b>1678169</b>	<b>1723049</b>	<b>1927736</b>	<b>1999148</b>	<b>2032517</b>	<b>2602861</b>	<b>3114940</b>

**TABLE- 19**  
**STATE DOMESTIC PRODUCT FROM AGRICULTURE AND ALLIED ACTIVITIES**  
**( at constant prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>2032435</b>	<b>2100134</b>	<b>2105573</b>	<b>2078884</b>	<b>2224580</b>	<b>2289770</b>	<b>2276186</b>	<b>2553442</b>	<b>2600267</b>
	1.1 Agriculture	1391580	1426437	1413234	1364477	1496023	1546314	1522374	1707289	1733950
	1.2 Live stock	640855	673697	692339	714407	728557	743456	753812	846153	866317
<b>2</b>	<b>Less: Inputs</b>	<b>446149</b>	<b>462485</b>	<b>473479</b>	<b>467643</b>	<b>484898</b>	<b>487530</b>	<b>507168</b>	<b>516582</b>	<b>539265</b>
	2.1 Seed	27550	27740	28672	29098	28694	27685	27609	23176	23705
	2.2 Organic manure	22348	22631	22997	23438	23957	24547	25296	26034	26747
	2.3 Chemical fertilizers	94532	95048	101048	94967	104220	106860	114089	113553	122388
	2.4 Current repairs,main- tenance of fixed assets & other operational costs	7482	7751	7928	8263	8579	8561	8624	9219	9363
	2.5 Feed of livestock	187519	198695	199661	198283	197921	196257	204838	210330	219303
	2.6 Irrigation charges	3750	3747	3555	3608	3640	3574	3743	3825	3697
	2.7 Market charges	33120	33949	33635	32475	35605	36802	36233	40633	41268
	2.8 Electricity	18649	19319	18776	20440	22614	23083	25408	27212	29060
	2.9 Pesticides & insecticides	11418	11466	13356	13193	14932	14643	14899	15100	15100
	2.10 Diesel oil	39781	42139	43851	43878	44736	45518	46429	47499	48633
<b>3</b>	<b>Gross State Dome- stic Product unad- justed for FISIM</b>	<b>1614534</b>	<b>1665871</b>	<b>1658872</b>	<b>1638418</b>	<b>1767104</b>	<b>1829159</b>	<b>1797214</b>	<b>2065676</b>	<b>2088850</b>
	3.1 Agriculture & allied activities	1586286	1637649	1632094	1611241	1739682	1802240	1769018	2036860	2061002
	3.2 Operation of Govt.irri- gation system	28248	28222	26778	27177	27422	26919	28196	28816	27848
<b>4</b>	<b>Less : FISIM</b>	<b>28837</b>	<b>27409</b>	<b>24556</b>	<b>24366</b>	<b>25742</b>	<b>27205</b>	<b>28899</b>	<b>37624</b>	<b>41536</b>
<b>5</b>	<b>Gross State Domestic Product</b>	<b>1585697</b>	<b>1638462</b>	<b>1634316</b>	<b>1614052</b>	<b>1741362</b>	<b>1801954</b>	<b>1768315</b>	<b>2028052</b>	<b>2047314</b>
	Less : consumption of fixed capital	44758	48910	52995	57614	61624	65855	70510	76551	75955
<b>6</b>	<b>Net State Domestic Product</b>	<b>1540939</b>	<b>1589552</b>	<b>1581321</b>	<b>1556438</b>	<b>1679738</b>	<b>1736099</b>	<b>1697805</b>	<b>1951501</b>	<b>1971359</b>

**TABLE-20**  
**VALUE OF OUTPUT FROM AGRICULTURE**  
**(at current prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Cereals</b>	<b>837744</b>	<b>877761</b>	<b>908860</b>	<b>891850</b>	<b>947501</b>	<b>1005256</b>	<b>1076468</b>	<b>1395949</b>	<b>1714894</b>
	1.1 Paddy	241919	256093	290618	281358	323003	377760	401659	465122	603491
	1.2 Wheat	554766	587727	583449	577301	572759	583747	624992	853493	1024259
	1.3 Jowar	1072	1037	850	1178	1547	1703	1895	2320	3535
	1.4 Bajra	32212	26324	27660	25931	44312	36877	40532	64847	70590
	1.5 Barley	5152	4904	4171	4324	3727	3062	5166	8126	10515
	1.6 Maize	2616	1675	2112	1758	2153	2107	2205	2041	2504
	1.7 Other Cereals	6	0	0	0	0	0	19	0	0
<b>2</b>	<b>Pulses</b>	<b>10861</b>	<b>16778</b>	<b>23180</b>	<b>12590</b>	<b>20147</b>	<b>19530</b>	<b>20087</b>	<b>27688</b>	<b>22072</b>
	2.1 Gram	7856	13883	19401	6510	14378	13003	13814	18426	12154
	2.2 Tur (Arhar)	1502	1334	1672	4308	3978	4223	3506	5341	6339
	2.3 Urd	82	64	68	72	40	103	150	221	342
	2.4 Moong	276	222	539	547	594	1241	1735	2802	2553
	2.5 Masoor	914	753	1309	934	869	766	645	578	589
	2.6 Other pulses	231	522	191	219	288	194	237	320	95
<b>3</b>	<b>Oil seeds</b>	<b>69428</b>	<b>65691</b>	<b>99827</b>	<b>119608</b>	<b>161768</b>	<b>136694</b>	<b>135235</b>	<b>138272</b>	<b>137150</b>
	3.1 Sesamum	386	274	398	1167	299	358	392	409	350
	3.2 Ground nut	66	31	47	295	171	261	500	226	191
	3.3 Rape seed & Mustard	68327	65196	98870	117711	159876	134744	130399	134971	132513
	3.4 Other oil seeds	649	190	512	435	1422	1331	3944	2666	4096
<b>4</b>	<b>Sugarcane</b>	<b>77017</b>	<b>83137</b>	<b>93256</b>	<b>98876</b>	<b>89603</b>	<b>90808</b>	<b>104511</b>	<b>120792</b>	<b>108841</b>
<b>5</b>	<b>Fibres</b>	<b>113568</b>	<b>138551</b>	<b>69053</b>	<b>105305</b>	<b>171735</b>	<b>201960</b>	<b>147263</b>	<b>179864</b>	<b>231143</b>
	5.1 Kapas	113508	138401	68839	105256	171725	201895	147188	179737	230949
	5.2 Sanhemp	10	20	79	11	10	11	13	26	13
	5.3 Other Fibres	50	130	135	38	0	54	62	101	181
<b>6</b>	<b>Dyes &amp; tanning material</b>	<b>123</b>	<b>74</b>	<b>104</b>	<b>168</b>	<b>152</b>	<b>162</b>	<b>175</b>	<b>171</b>	<b>207</b>
<b>7</b>	<b>Drugs and narcotics</b>	<b>921</b>	<b>968</b>	<b>23</b>	<b>628</b>	<b>899</b>	<b>1443</b>	<b>801</b>	<b>1797</b>	<b>1296</b>
	7.1 Tobacco	0	0	0	0	0	0	0	0	0
	7.2 Medicinal plants	0	0	0	0	899	692	448	510	166
	7.3 Other drugs & narcotics	921	968	23	628	0	751	353	1287	1130
<b>8</b>	<b>Condiments and spices</b>	<b>1883</b>	<b>1148</b>	<b>1610</b>	<b>1362</b>	<b>2299</b>	<b>1923</b>	<b>1378</b>	<b>1439</b>	<b>2315</b>
	8.1 Dry chillies	768	579	577	439	532	520	445	473	572
	8.2 Other condiments and spices	1115	569	1033	923	1767	1403	932	966	1743
<b>9</b>	<b>Fruits &amp; vegetables</b>	<b>72264</b>	<b>84615</b>	<b>99839</b>	<b>104553</b>	<b>141626</b>	<b>137345</b>	<b>153304</b>	<b>208064</b>	<b>234059</b>
	9.1 Potato	6500	5665	9899	6247	13832	9494	13477	12122	13551
	9.2 Sweet Potato	127	48		43	96	0	0	0	0
	9.3 Onion	7200	6306	8781	13313	8929	16363	14702	15843	13231
	9.4 Mango	2777	6251	6229	1902	968	7989	9287	8024	10562
	9.5 Other Fruits & Vegetables	55660	66345	74930	83048	117801	103499	115838	172075	196715
<b>10</b>	<b>Foreyard/Backyard farming</b>	<b>4610</b>	<b>4508</b>	<b>4351</b>	<b>4295</b>	<b>4495</b>	<b>3271</b>	<b>3247</b>	<b>4018</b>	<b>4159</b>
<b>11</b>	<b>Floriculture</b>	<b>8783</b>	<b>14210</b>	<b>6768</b>	<b>9418</b>	<b>15468</b>	<b>15956</b>	<b>8260</b>	<b>16112</b>	<b>18759</b>
<b>12</b>	<b>Other miscellaneous crops</b>	<b>74255</b>	<b>91939</b>	<b>102327</b>	<b>101165</b>	<b>95355</b>	<b>97162</b>	<b>142316</b>	<b>151927</b>	<b>216033</b>
<b>13</b>	<b>By products</b>	<b>120124</b>	<b>124465</b>	<b>122757</b>	<b>118798</b>	<b>134705</b>	<b>131914</b>	<b>132532</b>	<b>131734</b>	<b>134078</b>
<b>14</b>	<b>Value of Output from Agriculture</b>	<b>1391580</b>	<b>1503844</b>	<b>1531955</b>	<b>1568616</b>	<b>1785753</b>	<b>1843424</b>	<b>1925577</b>	<b>2377827</b>	<b>2825006</b>

**TABLE-21**  
**VALUE OF OUTPUT FROM AGRICULTURE**  
**( at constant prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Cereals</b>	<b>837743</b>	<b>846495</b>	<b>842768</b>	<b>779503</b>	<b>841627</b>	<b>838513</b>	<b>833586</b>	<b>940971</b>	<b>975935</b>
	1.1 Paddy	241919	240649	241785	215078	250728	266936	275182	293090	308980
	1.2 Wheat	554766	560487	546942	532437	528240	524060	512511	582611	592964
	1.3 Jowar	1072	1040	949	949	1086	1177	1178	1221	1855
	1.4 Bajra	32212	36390	46170	25367	55826	41391	39127	56632	64196
	1.5 Barley	5152	6078	4396	4143	3706	2908	3680	5836	5969
	1.6 Maize	2616	1851	2526	1529	2041	2041	1889	1581	1971
	1.7 Other cereals	6	0	0	0	0	0	18	0	0
<b>2</b>	<b>Pulses</b>	<b>10861</b>	<b>13689</b>	<b>19748</b>	<b>10833</b>	<b>19101</b>	<b>17966</b>	<b>14820</b>	<b>18155</b>	<b>13213</b>
	2.1 Gram	7856	10685	16386	5528	13478	12237	9674	12059	7258
	2.2 Tur(Arhar)	1502	1449	1736	3860	3954	3893	3139	3861	3954
	2.3 Urd	82	41	55	82	55	96	123	178	192
	2.4 Moong	276	168	422	379	536	864	1091	1320	1359
	2.5 Masoor	914	757	951	768	748	685	577	515	386
	2.6 Other pulses	231	589	198	216	330	191	216	222	64
<b>3</b>	<b>Oil seeds</b>	<b>69428</b>	<b>58672</b>	<b>84573</b>	<b>73468</b>	<b>101798</b>	<b>92970</b>	<b>91638</b>	<b>91713</b>	<b>68419</b>
	3.1 Sesamum	386	257	360	1003	257	309	360	334	257
	3.2 Ground nut	66	26	40	271	149	200	383	171	131
	3.3 Rape seed & mustard	68327	58252	83857	71955	100563	91675	88307	89738	66476
	3.4 Other oil seeds	649	137	316	239	829	786	2588	1470	1555
<b>4</b>	<b>Sugarcane</b>	<b>77017</b>	<b>83127</b>	<b>92420</b>	<b>104438</b>	<b>91210</b>	<b>78419</b>	<b>79690</b>	<b>97017</b>	<b>88416</b>
<b>5</b>	<b>Fibres</b>	<b>113568</b>	<b>122671</b>	<b>63957</b>	<b>91355</b>	<b>123134</b>	<b>184072</b>	<b>134567</b>	<b>162483</b>	<b>171057</b>
	5.1 Kapas	113508	122570	63806	91302	123124	184011	134506	162380	170897
	5.2 Sanhemp	10	20	70	10	10	10	10	20	10
	5.3 Other Fibres	50	81	81	43	0	51	51	83	150
<b>6</b>	<b>Dyes &amp; tanning material</b>	<b>123</b>	<b>51</b>	<b>104</b>	<b>105</b>	<b>143</b>	<b>143</b>	<b>143</b>	<b>120</b>	<b>135</b>
<b>7</b>	<b>Drugs and narcotics</b>	<b>921</b>	<b>1082</b>	<b>23</b>	<b>599</b>	<b>794</b>	<b>1196</b>	<b>648</b>	<b>1345</b>	<b>951</b>
	7.1 Tobacco	0	0	0	0	0	0	0	0	0
	7.2 Medicinal plants	0	0	0	0	794	597	372	401	122
	7.2 Other drugs & Narcotics	921	1082	23	599	0	599	276	944	829
<b>8</b>	<b>Condiments and spices</b>	<b>1883</b>	<b>1215</b>	<b>1594</b>	<b>1284</b>	<b>1688</b>	<b>1450</b>	<b>1374</b>	<b>1258</b>	<b>1582</b>
	8.1 Dry chillies	768	620	590	354	413	413	384	354	413
	8.2 Other condiments	1115	595	1004	930	1275	1037	990	904	1169
<b>9</b>	<b>Fruits and vegetables</b>	<b>72264</b>	<b>75896</b>	<b>86260</b>	<b>88118</b>	<b>98380</b>	<b>115655</b>	<b>117197</b>	<b>129073</b>	<b>130581</b>
	9.1 Potato	6500	6438	7625	7298	11003	11043	9360	8540	8805
	9.2 Sweet Potato	127	50	0	50	88	0	0	0	0
	9.3 Onion	7200	6152	9472	13608	11788	14120	12708	12596	13865
	9.4 Mango	2777	5307	5580	1451	831	6604	7526	5853	7399
	9.5 Other fruits & Vegetables	55660	57949	63583	65711	74670	83888	87603	102084	100512
<b>10</b>	<b>Foreyard/Backyard Farming</b>	<b>4610</b>	<b>4574</b>	<b>4629</b>	<b>4487</b>	<b>4585</b>	<b>2809</b>	<b>2535</b>	<b>2480</b>	<b>2445</b>
<b>11</b>	<b>Floriculture</b>	<b>8783</b>	<b>12045</b>	<b>6091</b>	<b>8400</b>	<b>11860</b>	<b>12426</b>	<b>6261</b>	<b>12332</b>	<b>13268</b>
<b>12</b>	<b>Other miscellaneous</b>	<b>74255</b>	<b>84488</b>	<b>90485</b>	<b>84756</b>	<b>80205</b>	<b>78735</b>	<b>117150</b>	<b>126084</b>	<b>140695</b>
<b>13</b>	<b>By products</b>	<b>120124</b>	<b>122432</b>	<b>120582</b>	<b>117131</b>	<b>121498</b>	<b>121960</b>	<b>122765</b>	<b>124258</b>	<b>127252</b>
<b>14</b>	<b>Value of output from Agriculture</b>	<b>1391580</b>	<b>1426438</b>	<b>1413234</b>	<b>1364477</b>	<b>1496023</b>	<b>1546314</b>	<b>1522374</b>	<b>1707289</b>	<b>1733949</b>

**TABLE- 22**  
**VALUE OF OUTPUT FROM LIVESTOCK**  
**(at current prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Milk group</b>	<b>544247</b>	<b>575461</b>	<b>593414</b>	<b>624183</b>	<b>656596</b>	<b>685745</b>	<b>708522</b>	<b>756757</b>	<b>907624</b>
	1.1 Cow milk	89480	97477	103761	107528	112895	85481	87736	93966	112444
	1.2 Buffalo milk	436854	460008	472295	499738	526800	589702	610600	652791	785430
	1.3 Goat milk	8153	8978	9288	9499	9929	4185	4243	4515	4222
	1.4 Camle milk	9760	8998	8070	7418	6972	6377	5943	5485	5528
<b>2</b>	<b>Meat group</b>	<b>27110</b>	<b>35936</b>	<b>39181</b>	<b>42490</b>	<b>44562</b>	<b>51372</b>	<b>52675</b>	<b>116942</b>	<b>126863</b>
	<b>2.1 Meat</b>	<b>21768</b>	<b>30677</b>	<b>33595</b>	<b>36480</b>	<b>38250</b>	<b>44570</b>	<b>45437</b>	<b>108470</b>	<b>117181</b>
	2.1.1 Goat meat	1973	2732	2861	3423	3618	3807	3203	3515	4902
	2.1.2 Sheep meat	1659	2484	2502	2315	2151	2265	1980	2325	2730
	2.1.3 Pig meat	728	768	776	706	807	959	728	904	1804
	2.1.4 Poultry meat	17408	24694	27456	30036	31674	37539	39526	101726	107745
	2.2 Meat products	2748	2351	2463	2623	2745	2939	3087	3502	4292
	2.3 Meat by-products	2594	2908	3123	3387	3567	3863	4151	4970	5389
	2.3.1 Hides	1910	2057	2227	2411	2554	2776	3049	3738	3988
	2.3.2 Skins	341	459	488	545	566	609	608	647	721
	2.3.3 Other by-products	343	392	408	431	447	478	494	585	680
<b>3</b>	<b>Eggs</b>	<b>8975</b>	<b>12989</b>	<b>14137</b>	<b>15127</b>	<b>15824</b>	<b>18334</b>	<b>19390</b>	<b>55083</b>	<b>64353</b>
<b>4</b>	<b>Wool and hair</b>	<b>2008</b>	<b>2218</b>	<b>2430</b>	<b>2647</b>	<b>2850</b>	<b>3083</b>	<b>1506</b>	<b>1503</b>	<b>1550</b>
	<b>4.1 Wool</b>	<b>1820</b>	<b>2054</b>	<b>2269</b>	<b>2498</b>	<b>2707</b>	<b>2946</b>	<b>1367</b>	<b>1376</b>	<b>1426</b>
	<b>4.2 Hair &amp; bristles</b>	<b>188</b>	<b>164</b>	<b>161</b>	<b>149</b>	<b>143</b>	<b>137</b>	<b>139</b>	<b>127</b>	<b>124</b>
<b>5</b>	<b>Honey</b>	<b>206</b>	<b>190</b>	<b>307</b>	<b>318</b>	<b>453</b>	<b>293</b>	<b>342</b>	<b>483</b>	<b>481</b>
<b>6</b>	<b>Dung</b>	<b>51449</b>	<b>55308</b>	<b>57073</b>	<b>59332</b>	<b>61147</b>	<b>61899</b>	<b>66793</b>	<b>70409</b>	<b>83174</b>
	6.1 Dung fuel	29101	30745	31317	31672	32579	32266	33563	35190	39417
	6.2 Dung manure	22348	24563	25756	27660	28568	29633	33230	35219	43757
<b>7</b>	<b>Increment in stock</b>	<b>6860</b>	<b>9045</b>	<b>11609</b>	<b>13500</b>	<b>16318</b>	<b>16581</b>	<b>23539</b>	<b>29411</b>	<b>34119</b>
<b>8</b>	<b>Value of output from livestock</b>	<b>640855</b>	<b>691147</b>	<b>718151</b>	<b>757597</b>	<b>797750</b>	<b>837307</b>	<b>872767</b>	<b>1030588</b>	<b>1218164</b>

**TABLE- 23**  
**VALUE OF OUTPUT FROM LIVESTOCK**  
**(at constant prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Milk group</b>	<b>544247</b>	<b>562451</b>	<b>575426</b>	<b>591602</b>	<b>601591</b>	<b>606287</b>	<b>615187</b>	<b>621651</b>	<b>630974</b>
	1.1 Cow milk	89480	94817	100445	102414	103900	77024	76972	78089	80200
	1.2 Buffalo milk	436854	450517	458661	473506	482404	519970	529515	535704	543478
	1.3 Goat milk	8153	8317	8480	8642	8887	3693	3579	3378	3137
	1.4 Camle milk	9760	8800	7840	7040	6400	5600	5121	4480	4160
<b>2</b>	<b>Meat group</b>	<b>27110</b>	<b>35386</b>	<b>37504</b>	<b>39788</b>	<b>40792</b>	<b>45768</b>	<b>45561</b>	<b>99082</b>	<b>104814</b>
	2.1 Meat	21768	30371	32388	34560	35427	40226	39999	93326	98770
	2.1.1 Goat meat	1973	2642	2746	3254	3378	3422	2820	2900	3234
	2.1.2 Sheep meat	1659	2337	2353	2145	1984	2010	1727	1820	1870
	2.1.3 Pig meat	728	791	796	701	795	902	616	660	1142
	2.1.4 Poultry meat	17408	24601	26493	28460	29270	33892	34836	87946	92524
	2.2 Meat products	2748	2241	2306	2360	2440	2538	2541	2656	2819
	2.3 Meat by-products	2594	2774	2810	2868	2925	3004	3021	3101	3225
	2.3.1 Hides	1910	1953	1999	2052	2110	2175	2245	2323	2402
	2.3.2 Skins	341	447	429	428	416	416	369	355	373
	2.3.3 Other by- products	343	374	382	388	399	413	407	423	450
<b>3</b>	<b>Eggs</b>	<b>8975</b>	<b>12828</b>	<b>13780</b>	<b>14771</b>	<b>15104</b>	<b>17478</b>	<b>16902</b>	<b>45468</b>	<b>47679</b>
<b>4</b>	<b>Wool and hair</b>	<b>2008</b>	<b>2097</b>	<b>2183</b>	<b>2204</b>	<b>2206</b>	<b>2195</b>	<b>1046</b>	<b>1023</b>	<b>1015</b>
	4.1 Wool	1820	1927	2037	2065	2081	2081	944	930	931
	4.2 Hair & bristles	188	170	146	139	125	114	103	93	84
<b>5</b>	<b>Honey</b>	<b>206</b>	<b>190</b>	<b>184</b>	<b>159</b>	<b>210</b>	<b>147</b>	<b>171</b>	<b>241</b>	<b>241</b>
<b>6</b>	<b>Dung</b>	<b>51449</b>	<b>52117</b>	<b>52973</b>	<b>54002</b>	<b>55212</b>	<b>56581</b>	<b>58363</b>	<b>60076</b>	<b>61688</b>
	6.1 Dung fuel	29101	29486	29976	30564	31255	32034	33067	34042	34941
	6.2 Dung manure	22348	22631	22997	23438	23957	24547	25296	26034	26747
<b>7</b>	<b>Increment in stock</b>	<b>6860</b>	<b>8628</b>	<b>10289</b>	<b>11881</b>	<b>13442</b>	<b>15000</b>	<b>16582</b>	<b>18612</b>	<b>19906</b>
<b>8</b>	<b>Value of output from livestock</b>	<b>640855</b>	<b>673697</b>	<b>692339</b>	<b>714407</b>	<b>728557</b>	<b>743456</b>	<b>753812</b>	<b>846153</b>	<b>866317</b>

## **CHAPTER- II**

### **FORESTRY AND LOGGING**

#### **Coverage**

**2.1** The economic activities considered in this sector include:

- (i) Forestry (e.g. planting & conservation of forests, gathering of forest products, charcoal burning carried out in the forests and the like)
- (ii) Logging (e.g. felling and rough cutting of trees, hewing or rough shaping of poles, blocks, etc.) and transportation of forest products to the sale depots/assembly centres
- (iii) Farmyard wood (industrial wood & fuel wood collected by the primary producers from trees outside regular forests).

The forest products are classified into two broad groups, viz. (a) major products comprising industrial wood (timber, round wood, match and pulp wood) and fuel wood (fire wood and charcoal wood) and (b) minor products, comprising a large number of heterogeneous items such as bamboo, sandal wood, charcoal, lac, fodder, honey, resin, gum, tendu leaves etc.

#### **Methodology and Source Material**

##### **Estimates at Current Prices**

**2.2** The estimates of State Domestic Product from this sector have been prepared by following the production approach. The major source of forest statistics is the Principal Chief Conservator of Forests, Forest Department, Haryana who provides data relating to out-turn and value of major forest products and value of minor forest products.

**2.3** The data regarding value of output of industrial wood obtained from the State Forest Department is for the recorded production and the considerable quantity of industrial wood escapes official recording. As suggested by the CSO, an allowance of 10 per cent of the recorded production of industrial wood has been made to cover the unrecorded production and unauthorized removal.

**2.4** The value of output of minor forest products has been estimated as 10 times of the revenue collected from minor forest products.

**2.5** As the reliable estimates on production of fuel wood are not available, the output of fuel wood has been estimated through the consumption approach. The estimated



production of fuel wood is based on three components, namely:

- (i) Household fuel wood consumption
- (ii) Agricultural by-products used as fuel
- (iii) Fuel wood consumed by industries and on funerals

The State-wise data on per head quantity of fuel wood (firewood and chips) consumed for 30 days separately for rural and urban area is available from the NSS, 55<sup>th</sup> Round (1999-2000), Consumer Expenditure Survey. To arrive at the total quantity of fuel wood consumed during the year 1999-2000, the projected census population for rural and urban areas has been used. Similarly, the data on per head quantity of fuel wood consumed for 30 days separately for rural and urban area is available from the NSS, 50<sup>th</sup> Round (1993-94), Consumer Expenditure Survey. The per head quantity of fuel wood consumed for 30 days during the year 1999-2000 has been projected to the subsequent years by using the compound growth rate observed between per head consumption of fuel wood based on 1993-94 and 1999-2000 survey results. The total quantity of fuel wood consumed during the subsequent years is estimated by using the per head consumption (quantity) and population projected for those years. The total quantity of fuel wood consumed during different years as worked above is evaluated at the prices supplied by the State Forest department.

From the total value of fuel wood consumption, the value of output of agricultural by-products namely arhar sticks, cotton sticks, jute sticks and sugarcane bagasse is subtracted to avoid the duplication as the value of output of these by-products is also accounted for in agriculture sector.

**2.6** As suggested by the CSO, the value of fuel wood consumed in industry and on funerals has been estimated as 6 percent of the value of fuel wood consumption of the households adjusted for the agricultural by-products.

**2.7** To arrive at the estimates of gross product, deductions have been made for the expenditure incurred on repairs, maintenance and other operational costs. In absence of any data, expenditure on repairs, maintenance and other operational costs has been taken as 10 percent of the total value of output.

### **Estimates at Constant Prices**

**2.8** In case of major forest products for which information on physical output is available, the constant prices estimates of value of output have been obtained by evaluating the output at

the base year (1999-2000) prices. In case of minor products, the value of output at current prices has been deflated with the help of specially prepared index of wholesale prices of major products, which is given as under:

<b>Item</b>	<b>Industrial Wood</b>	<b>Fuel Wood</b>
Wholesale price in current year	P11	P12
Wholesale price in 1999-2000	P01	P02
Out-turn during current year	Q1	Q2
Index number of implicit prices of major forest products for current year with 1999-2000 as base	$\frac{Q1 . P11 + Q2 . P12}{Q1 . P01 + Q2 . P02}$	

The same proportion of expenditure on repairs, maintenance and other operational costs to the total value of output as for estimates of current prices have been used to obtain the corresponding estimates of gross product. The estimates of Consumption of Fixed Capital (CFC) supplied by the CSO are deducted to arrive at the net product.

The detailed estimates of SDP from Forestry and Logging Sector for the years 1999-2000 to 2007-08 at both current and constant prices have been given in Tables 24 and 25.

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**TABLE-25**  
**STATE DOMESTIC PRODUCT FROM FORESTRY AND LOGGING**  
**(at constant prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Value of output</b>	<b>41958</b>	<b>45557</b>	<b>47249</b>	<b>48464</b>	<b>49093</b>	<b>48284</b>	<b>49574</b>	<b>51223</b>	<b>50606</b>
2	Less: repairs,maintenance & other operational costs	4196	4556	4725	4846	4909	4828	4957	5122	5061
3	<b>Gross State Domestic Product</b>	<b>37763</b>	<b>41001</b>	<b>42524</b>	<b>43617</b>	<b>44184</b>	<b>43456</b>	<b>44616</b>	<b>46100</b>	<b>45545</b>
4	Less: consumption of fixed capital	421	377	377	425	358	500	462	1172	720
5	<b>Net State Domestic Product</b>	<b>37342</b>	<b>40624</b>	<b>42147</b>	<b>43192</b>	<b>43826</b>	<b>42956</b>	<b>44154</b>	<b>44928</b>	<b>44826</b>



## **CHAPTER -III**

### **FISHING**

#### **Coverage**

**3.1** The activities covered in the fishing sector are :

- (i) Commercial fishing in (a) ocean, coastal and offshore waters & (b) inland waters , that include catching, tackling and gathering of fish from rivers, irrigation and other canals, lakes, tanks, fields in undated tracts etc.
- (ii) Subsistence fishing in land waters and artificial ponds.
- (iii) Gathering of sea weeds, sea shells , pearls, sponges and other ocean and coastal water products .
- (iv) Fish curing viz., salting and sundrying of fish.
- (v) Production of Prawn

#### **Methodology and Source Material**

##### **Estimates at Current Prices**

**3.2** The estimates of SDP have been prepared by following production approach. The data on output of inland fish, prawn and average wholesale prices obtained from the State fisheries department have been used. As the output estimates are inclusive of subsistence fishing, no adjustment has been made on that account.

**3.3** To arrive at gross product, deduction on account of repairs, maintenance and other operational costs has been made. In the absence of any data regarding repairs & maintenance and other operational costs, it is assumed as 10 percent of the value of output in case of Inland fish and 22.5 percent of value of output of prawn as suggested by CSO.

##### **Estimates at Constant Prices**

**3.4** For estimation of the value of output at constant prices, production of fish for each year has been valued at 1999-2000 prices. The same proportion of expenditure on repairs, maintenance and other operational costs as for estimates of current prices have been used to obtain corresponding estimates of gross value added.

**3.5** Estimates of Consumption of Fixed Capital (CFC) supplied by CSO are deducted to arrive at net product.

The detailed estimates of SDP from Fishing Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 26 & 27.

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**TABLE-26**  
**STATE DOMESTIC PRODUCT FROM FISHING**  
**(at current prices)**

(₹.Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>7500</b>	<b>8260</b>	<b>8642</b>	<b>9154</b>	<b>10999</b>	<b>12683</b>	<b>14473</b>	<b>18057</b>	<b>21548</b>
	i) Inland fish	7500	8260	8642	9147	10952	12615	14460	18024	21516
	ii) Prawn	0	0	0	7	47	68	13	33	32
<b>2</b>	<b>Less repairs, maintenance and other operational costs</b>	<b>750</b>	<b>826</b>	<b>864</b>	<b>917</b>	<b>1106</b>	<b>1277</b>	<b>1449</b>	<b>1810</b>	<b>2159</b>
	i) Inland fish - 10%	750	826	864	915	1095	1262	1446	1803	2152
	ii) Prawn - 22.5%	0	0	0	2	11	15	3	7	7
<b>3</b>	<b>Gross State Domestic Product</b>	<b>6750</b>	<b>7434</b>	<b>7778</b>	<b>8237</b>	<b>9893</b>	<b>11406</b>	<b>13024</b>	<b>16247</b>	<b>19389</b>
<b>4</b>	<b>Less :consumption of fixed capital</b>	<b>666</b>	<b>793</b>	<b>979</b>	<b>1113</b>	<b>1476</b>	<b>1988</b>	<b>2639</b>	<b>2869</b>	<b>3407</b>
<b>5</b>	<b>Net State Domestic Product</b>	<b>6084</b>	<b>6641</b>	<b>6799</b>	<b>7124</b>	<b>8417</b>	<b>9418</b>	<b>10385</b>	<b>13378</b>	<b>15982</b>

**TABLE- 27**  
**STATE DOMESTIC PRODUCT FROM FISHING**  
**(at constant prices)**

(₹. Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>7500</b>	<b>8260</b>	<b>8642</b>	<b>8802</b>	<b>9824</b>	<b>10578</b>	<b>12062</b>	<b>15050</b>	<b>16839</b>
	i) Inland fish	7500	8260	8642	8795	9779	10513	12050	15020	16809
	ii) Prawn	0	0	0	7	45	65	12	30	30
<b>2</b>	<b>Less : repairs, maintenance and other operational costs</b>	<b>750</b>	<b>826</b>	<b>864</b>	<b>881</b>	<b>988</b>	<b>1066</b>	<b>1207</b>	<b>1508</b>	<b>1688</b>
	i) Inland fish - 10%	750	826	864	879	978	1051	1205	1502	1681
	ii) Prawn - 22.5%	0	0	0	2	10	15	2	6	7
<b>3</b>	<b>Gross State Domestic Product</b>	<b>6750</b>	<b>7434</b>	<b>7778</b>	<b>7921</b>	<b>8836</b>	<b>9512</b>	<b>10855</b>	<b>13542</b>	<b>15151</b>
<b>4</b>	<b>Less :consumption of fixed capital</b>	<b>666</b>	<b>762</b>	<b>886</b>	<b>1007</b>	<b>1299</b>	<b>1638</b>	<b>2133</b>	<b>2294</b>	<b>2560</b>
<b>5</b>	<b>Net State Domestic Product</b>	<b>6084</b>	<b>6672</b>	<b>6892</b>	<b>6914</b>	<b>7537</b>	<b>7874</b>	<b>8722</b>	<b>11248</b>	<b>12591</b>

## **CHAPTER- IV**

# **MINING AND QUARRYING**

### **Coverage**

**4.1** The economic activities covered under this sector comprise extraction of minerals which occur in nature as solids, liquids or gases, under-ground and surface mines, quarries and oil wells, with all supplementary operations for dressing and beneficiating ores and other crude minerals such as crushing, screening, washing, cleaning, grading, milling, floatation, melting, palletizing, topping and other preparations needed to render the material marketable. All these activities are covered to the extent they are carried on at the mine site. The production of 'rock salt' is included but production of salt obtained by way of evaporation of water from sea, lakes, etc. is excluded from the purview of this sector. Similarly, the expenditure incurred on preparing mining sites, prospecting and boring activities is not included under this sector.

### **Methodology and Source Material**

#### **Estimates at Current Prices**

**4.2** The estimates of state domestic product from this sector have been prepared by the production approach. Accordingly, the gross value of production has been estimated first and then deductions have been made for the inputs used in the production activity.

**4.3** The data on quantity and value of major minerals is obtained from the Indian Bureau of Mines (IBM). As regards the value of output of minor minerals, it is obtained from the State Mines & Geology Department.

**4.4** The estimates of GSDP at current prices have been obtained by deducting the value of inputs and FISIM from the total value of output. The value of inputs in respect of all major minerals is worked out on the basis of mineral-wise deductible rates as supplied by the IBM for each State separately. For minor minerals, the deductible rates of inputs supplied by the CSO are used to work out the value of inputs.

#### **Estimates of Constant Prices**

**4.5** The value of output of major minerals at 1999-2000 prices has been derived by evaluating the quantity of each major mineral at the corresponding pithead price of 1999-2000. In case of minor minerals, which are reported in value terms only, the all India ratio of value of output of minor minerals at constant to current prices is used to obtain the value of output at constant (1999-2000) prices. The adjustment for value of inputs and FISIM is done to arrive at GSDP at constant prices.

**4.6** The estimates of Consumption of Fixed Capital (CFC) are deducted from GSDP to arrive at NSDP.

The detailed estimates of SDP from Mining and Quarrying Sector for the years 1999-2000 to 2007-08 at both current and constant prices have been given in Tables 28 and 29.

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**TABLE-28**  
**STATE DOMESTIC PRODUCT FROM MINING AND QUARRYING**  
**( at current prices)**

(₹. Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>18055</b>	<b>22004</b>	<b>28188</b>	<b>19983</b>	<b>22251</b>	<b>22205</b>	<b>40839</b>	<b>42762</b>	<b>45941</b>
	1.1 Major minerals (metallic)	1	0	0	0	0	0	0	0	0
	1.1.1 Iron ore	1	0	0	0	0	0	0	0	0
	1.2 Major minerals(non-metallic)	498	772	329	114	53	2	0	0	0
	1.2.1 Lime stone	5	7	6	3	0	0	0	0	0
	1.2.2 Lime kankar	0	0	0	0	0	0	0	0	0
	1.2.3 Silica sand	479	719	290	88	0	0	0	0	0
	1.2.4 Slate	0	11	8	20	51	0	0	0	0
	1.2.5 Kaolin	12	34	24	1	0	0	0	0	0
	1.2.6 Others	2	1	1	2	2	2	0	0	0
	1.3 Minor minerals	17556	21232	27859	19869	22198	22203	40839	42762	45941
<b>2</b>	<b>Less: Inputs</b>	<b>2020</b>	<b>2663</b>	<b>3202</b>	<b>2215</b>	<b>2470</b>	<b>2465</b>	<b>4533</b>	<b>4747</b>	<b>5099</b>
	2.1 Major minerals	71	306	110	10	6	0	0	0	0
	2.2 Minor minerals	1949	2357	3092	2205	2464	2465	4533	4747	5099
<b>3</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>16035</b>	<b>19341</b>	<b>24986</b>	<b>17768</b>	<b>19781</b>	<b>19740</b>	<b>36306</b>	<b>38015</b>	<b>40842</b>
	3.1 Major Minerals	428	466	219	104	47	2	0	0	0
	3.2 Minor Minerals	15607	18875	24767	17664	19734	19738	36306	38015	40842
<b>4</b>	<b>Less : FISIM</b>	<b>286</b>	<b>306</b>	<b>359</b>	<b>256</b>	<b>294</b>	<b>276</b>	<b>493</b>	<b>526</b>	<b>561</b>
<b>5</b>	<b>Gross State Domestic Product</b>	<b>15749</b>	<b>19035</b>	<b>24627</b>	<b>17512</b>	<b>19487</b>	<b>19464</b>	<b>35813</b>	<b>37489</b>	<b>40281</b>
<b>6</b>	<b>Less: consumption of fixed capital</b>	<b>3273</b>	<b>3793</b>	<b>5041</b>	<b>2873</b>	<b>3245</b>	<b>2945</b>	<b>5454</b>	<b>5540</b>	<b>6042</b>
<b>7</b>	<b>Net State Domestic Product</b>	<b>12476</b>	<b>15242</b>	<b>19586</b>	<b>14639</b>	<b>16242</b>	<b>16519</b>	<b>30359</b>	<b>31949</b>	<b>34239</b>

**TABLE- 29**  
**STATE DOMESTIC PRODUCT FROM MINING AND QUARRYING**  
**(at constant prices)**

(₹. Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Value of output</b>	<b>18055</b>	<b>20978</b>	<b>24913</b>	<b>16941</b>	<b>19021</b>	<b>19417</b>	<b>34930</b>	<b>32863</b>	<b>33045</b>
	1.1 Major minerals (metallic)	1	0	0	0	0	0	0	0	0
	1.1.1 Iron ore	1	0	0	0	0	0	0	0	0
	1.2 Major minerals (non-metallic)	498	1218	288	90	53	3	0	0	0
	1.2.1 Lime stone	5	8	9	4	0	0	0	0	0
	1.2.2 Lime kankar	0	0	0	0	0	0	0	0	0
	1.2.3 Silica sand	479	1165	250	70	0	0	0	0	0
	1.2.4 Slate	0	11	5	13	49	0	0	0	0
	1.2.5 Kaolin	12	33	24	2	0	0	0	0	0
	1.2.6 Others	2	1	0	1	4	3	0	0	0
	1.3 Minor minerals	17556	19760	24625	16851	18968	19414	34930	32863	33045
<b>2</b>	<b>Less: Inputs</b>	<b>2020</b>	<b>2685</b>	<b>2829</b>	<b>1878</b>	<b>2111</b>	<b>2155</b>	<b>3877</b>	<b>3648</b>	<b>3668</b>
	2.1 Major minerals	71	492	95	8	6	0	0	0	0
	2.2 Minor minerals	1949	2193	2733	1870	2105	2155	3877	3648	3668
<b>3</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>16035</b>	<b>18292</b>	<b>22084</b>	<b>15063</b>	<b>16910</b>	<b>17262</b>	<b>31053</b>	<b>29215</b>	<b>29377</b>
	3.1 Major minerals	428	725	193	83	47	3	0	0	0
	3.2 Minor minerals	15607	17567	21891	14980	16863	17259	31053	29215	29377
<b>4</b>	<b>Less: FISIM</b>	<b>286</b>	<b>301</b>	<b>327</b>	<b>224</b>	<b>246</b>	<b>257</b>	<b>499</b>	<b>532</b>	<b>584</b>
<b>5</b>	<b>Gross State Domestic Product</b>	<b>15749</b>	<b>17991</b>	<b>21757</b>	<b>14839</b>	<b>16664</b>	<b>17005</b>	<b>30554</b>	<b>28683</b>	<b>28793</b>
<b>6</b>	<b>Less: consumption of fixed capital</b>	<b>3273</b>	<b>3677</b>	<b>4615</b>	<b>2555</b>	<b>2794</b>	<b>2343</b>	<b>4092</b>	<b>3985</b>	<b>4031</b>
<b>7</b>	<b>Net State Domestic Product</b>	<b>12476</b>	<b>14314</b>	<b>17142</b>	<b>12284</b>	<b>13870</b>	<b>14662</b>	<b>26462</b>	<b>24698</b>	<b>24762</b>

## **CHAPTER –V**

### **REGISTERED MANUFACTURING**

#### **Coverage**

**5.1** The registered manufacturing sector covers all organised manufacturing and processing establishments which are registered under Section 2m (i) and 2m (ii) of the Indian Factories Act, 1948 which respectively refers to the factories employing 10 or more workers using power and those employing 20 or more workers but not using power on any day of the preceding 12 months and bidi and cigar establishments registered under Bidi and Cigar Workers (condition of employment) Act, 1966 and employing 10 or more workers using power or 20 or more workers not using power. The establishments not engaged in manufacturing activities, such as, those providing water and sanitary services, recreational and cultural services; personal services etc. though registered under Indian Factories Act, have been excluded from the scope of manufacturing sector and covered under services sector. The establishments engaged in generation, transmission and distribution of electricity are also not covered under registered manufacturing. Similarly, operation of cold storages though classified under manufacturing, are not covered here but included under storage. The railway workshops, currency coinage & mints, ordinance factories and other manufacturing establishments of public sector, are covered under this sector. Further, output of liquefied petroleum gas (LPG) has also been included under this sector as the production of LPG is essentially a manufacturing activity. However, distribution of LPG in cylinders, which is a trading activity, is covered under trade sector.

#### **Methodology and Source Material**

##### **Estimates at Current Prices**

**5.2** The estimates of Gross Domestic Product i.e. gross value added from this sector have been worked out using production approach. Accordingly, from the value of output (comprising value of products and by-products manufactured, value of work done for customers, value of adjustments in stock and sale value of goods sold in the same condition as purchased), deductions have been made on account of inputs i.e. cost of (i) basic raw materials used in production, (ii) fuel and electricity consumed and (iii) services purchased from outside.

**5.3** The National Sample Survey Organization (NSSO) carries out annually a survey of industries known as Annual Survey of Industries (ASI). This survey provides data regarding output, input, depreciation, value added, employment, capital expenditure, etc. separately for

census and sample sectors. Gross Domestic Product by manufacturing has been estimated by tabulating essential characteristics of ASI returns made available by the concerned NSS office responsible for collection of the data. The estimates of gross product from ASI are duly adjusted for non-response units. However, it was observed that the activity pertaining to repair of locomotives and other railroad equipments (NIC-98, code 352) is not adequately captured under ASI. This activity is entirely undertaken by Railways and the exact information on output, inputs etc. is readily available in budget documents of Railways. Therefore, in the new series, gross product from this activity has been estimated using the information available in the budget documents of Railways supplied by the CSO and not from ASI.

### **Estimates at Constant Prices**

**5.4** The estimates of gross product at constant prices have been obtained by projecting industrial group-wise base year (1999-2000) estimates of gross product with the index of industrial production of the corresponding group being prepared annually at the State level.

**5.5** From the gross product so obtained, adjustment for FISIM has been done. To arrive at the net product, estimates of Consumption of Fixed Capital (CFC) as supplied by the CSO are deducted from the gross product.

The detailed estimates of SDP from Registered Manufacturing Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 30 and 31.

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**TABLE - 30**  
**STATE DOMESTIC PRODUCT FROM MANUFACTURING-REGISTERED**  
**(at current prices)**

											(₹ Lakh)
Sr.No.	Item	NIC-98	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11	12
1	Manufacture of food products and beverages	15	101757	105180	71555	81485	92291	101020	108874	120261	125840
2	Mfg. of tobacco products	16	387	744	880	982	644	611	721	894	1091
3	Manufacture of textiles	17	34971	42577	71737	90200	95400	100410	99162	102302	111201
4	Manufacture of wearing apparel, dressing & dyeing of fur, tanning & dressing of leather, manufacture of luggage, handbags, etc.	18+19	76708	59173	82587	74791	117102	139283	159303	170727	188429
5	Mfg. of wood and products of wood except furniture	20	1412	6192	5524	6003	5742	5761	6489	7199	7401
6	Mfg. of paper and paper products, publishing, printing etc.	21+22	8540	22731	24283	31819	22154	23774	25634	30323	30982
7	Coke, refined petroleum products, nuclear, rubber & plastic products	23+25	47043	24771	40504	34350	34591	42596	44424	46745	49342
8	Mfg. of chemical and chemical products	24	20307	34355	25147	81433	43185	42354	42541	49525	56235
9	Mfg. of other non-metallic mineral products	26	17455	21658	20741	22699	18795	20981	23985	30187	37468
10	Mfg. of basic iron and steel and non-ferrous metals	27	87967	75420	102921	84292	96868	119422	132763	147003	173892
11	Mfg. of fabricated metal products, machinery & equipment n.e.c.	28+29+30	123755	153434	156726	159248	142459	160795	184169	234885	251056
12	Elect. Machinery and apparatus n.e.c.+ radio, TV & comm. Equip.	31+32	35450	53249	74698	95069	75332	85554	97268	129548	168496
13	Manufacture of furniture and medical, precision & optical instruments, etc.	33+36	14672	21243	19136	21570	27605	29343	32530	38572	46873

1	2	3	4	5	6	7	8	9	10	11	12
14	Motor vehicles, trailers and semitrailers & other transport equipment	34+35	190753	238488	315045	368199	532224	653082	765929	849792	957116
15	Recycling of metal waste and scrap + non-metal scrap	37	37	37	18	0	0	0	0	0	0
16	Repair + Railway		18329	19000	19288	19808	20198	21653	24475	27800	31314
17	<b>Gross State Domestic Product unadjusted for FISIM</b>		<b>779547</b>	<b>878257</b>	<b>1030796</b>	<b>1171955</b>	<b>1324598</b>	<b>1546648</b>	<b>1748277</b>	<b>1985774</b>	<b>2236748</b>
18	<b>Less: FISIM</b>		<b>13923</b>	<b>13908</b>	<b>14812</b>	<b>16891</b>	<b>19694</b>	<b>21646</b>	<b>23755</b>	<b>27455</b>	<b>30744</b>
19	<b>Gross State Domestic Product</b>		<b>765620</b>	<b>864349</b>	<b>1015984</b>	<b>1155064</b>	<b>1304904</b>	<b>1525002</b>	<b>1724522</b>	<b>1958319</b>	<b>2205991</b>
20	<b>Less: consumption of fixed capital</b>		<b>143916</b>	<b>163573</b>	<b>183153</b>	<b>198145</b>	<b>219339</b>	<b>256685</b>	<b>303508</b>	<b>360785</b>	<b>388696</b>
21	<b>Net State Domestic Product</b>		<b>621704</b>	<b>700776</b>	<b>832831</b>	<b>956919</b>	<b>1085565</b>	<b>1268317</b>	<b>1421014</b>	<b>1597534</b>	<b>1817296</b>

**TABLE - 31**  
**STATE DOMESTIC PRODUCT FROM MANUFACTURING-REGISTERED**  
**(at constant prices)**

(₹ Lakh)											
Sr.No.	Item	NIC-98	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11	12
1	Manufacture of food products and beverages	15	101757	111849	112545	112225	111223	113155	115119	118556	125206
2	Mfg. of tobacco products	16	387	484	528	487	561	517	589	699	763
3	Manufacture of textiles	17	34971	35377	35881	37747	39170	39970	41366	41785	45899
4	Manufacture of wearing apparel, dressing & dyeing of fur, tanning& dressing of leather, manufacture of luggage , handbags, etc.	18+19	76708	83810	90435	102556	120896	140124	166859	183144	203068
5	Mfg. of wood and products of wood except furniture	20	1412	1632	1739	1771	1820	1823	1895	1983	1950
6	Mfg. of paper and paper products, publishing, printing etc.	21+22	8540	8292	8573	8530	8970	9560	10075	11162	11194
7	Coke, refined petroleum products, nuclear, rubber & plastic products	23+25	47043	46533	48734	52877	57096	62257	57650	56305	58491
8	Mfg. of chemical and chemical products	24	20307	18722	20562	20988	22361	21388	20738	23447	25211
9	Mfg. of other non-metallic mineral products	26	17455	18136	18495	19332	20324	21332	22631	25247	28792
10	Mfg. of basic iron and steel and non-ferrous metals	27	87967	96028	94869	102356	107253	108450	112230	116166	128390
11	Mfg. of fabricated metal products, machinery & equipment n.e.c.	28+29+30	123755	127606	127545	128667	128662	134397	143573	176832	184267
12	Elect. Machinery and apparatus n.e.c.+ radio, TV & comm. Equip.	31+32	35450	35453	40812	44004	45901	50388	55673	68803	79981
13	Manufacture of furniture and medical, precision & optical instruments, etc.	33+36	14672	16872	19000	21554	25082	25100	26998	30631	35437

1	2	3	4	5	6	7	8	9	10	11	12
14	Motor vehicles, trailers and semitrailers & other transport equipment	34+35	190753	208548	233711	267272	313761	367786	416363	455016	498754
15	Recycling of metal waste and scrap + non-metal scrap	37	37	41	40	43	46	46	48	50	55
16	Repair + Railway		18329	20039	22457	25681	30149	35340	40007	43721	47924
17	<b>Gross State Domestic Product unadjusted for FISIM</b>		<b>779547</b>	<b>829427</b>	<b>875932</b>	<b>946097</b>	<b>1033283</b>	<b>1131642</b>	<b>1231824</b>	<b>1353558</b>	<b>1475394</b>
18	<b>Less: FISIM</b>		<b>13923</b>	<b>13643</b>	<b>12965</b>	<b>14070</b>	<b>15051</b>	<b>16831</b>	<b>19806</b>	<b>24652</b>	<b>29338</b>
19	<b>Gross State Domestic Product</b>		<b>765620</b>	<b>815784</b>	<b>862967</b>	<b>932027</b>	<b>1018232</b>	<b>1114811</b>	<b>1212018</b>	<b>1328906</b>	<b>1446056</b>
20	<b>Less: consumption of fixed capital</b>		<b>143916</b>	<b>155186</b>	<b>165837</b>	<b>176915</b>	<b>190452</b>	<b>208853</b>	<b>234734</b>	<b>266810</b>	<b>280532</b>
21	<b>Net State Domestic Product</b>		<b>621704</b>	<b>660598</b>	<b>697130</b>	<b>755112</b>	<b>827780</b>	<b>905958</b>	<b>977284</b>	<b>1062096</b>	<b>1165524</b>



## CHAPTER- VI

### UNREGISTERED MANUFACTURING

#### Coverage

**6.1** The registered manufacturing sector and the unregistered manufacturing sector are complementary to each other. These together constitute manufacturing sector. The manufacturing sector covers all manufacturing, processing and repairs & maintenance services units irrespective of their employment size, investment and location. The unregistered manufacturing sector being complementary to registered manufacturing sector, thus, by implication, covers all those units which are not covered under the registered manufacturing sector. In other words, the unregistered manufacturing sector covers all the manufacturing, processing, repairs and maintenance services units employing less than 10 workers and using power or less than 20 workers and not using power. It, by implication, also covers Own Account Enterprises (OAEs) engaged in the manufacturing activity. However, conversion of sugarcane into indigenous gur, slaughtering of animals and dressing of meat carried out by farmers and individuals are excluded from this sector as they are included under agriculture and allied activities.

#### Methodology and Source Material

##### Estimates at Current and Constant Prices

**6.2** The estimates of gross product from this sector have been prepared by following the income approach. In the new series (base 1999-2000), these estimates have been compiled separately for the two segments of unregistered manufacturing sector namely (i) the segment of Small Scale Industries (SSI) (other than those covered under the ASI) and (ii) the rest of the unorganized manufacturing sector i.e. the manufacturing sector which is not covered under the ASI or SSI. The industrial group-wise estimates of gross value added (GVA) are obtained as a product of the workforce and GVA per worker of the corresponding group.

The GVA for the SSI segment for the new series has been estimated using the value of output data available from the results of 3<sup>rd</sup> All India Census on Small Scale Industrial Units, 2001-02 published by the Development Commissioner, Small Scale Industries and the GVA/GVO ratios available from the results of 56<sup>th</sup> Round of NSS, (2000-01) on unorganized manufacturing. Due adjustment has been made to bring the estimates of GVA of SSI segment to the price level of 1999-2000.

The estimates of other unregistered manufacturing units, i.e. the units not belonging to SSI group for the benchmark year have been compiled using information on GVA per Worker obtained from the 56<sup>th</sup> Round of NSS, (2000-01) suitably deflated to 1999-2000. The estimates of work force for this portion of unregistered manufacturing have been obtained by subtracting the workforce relating to ASI and SSI segments from the total workforce of manufacturing activities.

The above industrial group-wise estimates of gross product for all groups except the groups of Manufacture of wood & products of wood (NIC-98, code-20) and Manufacture of furniture (NIC-98, code-361) for the year 1999-2000 have been moved with the help of index of industrial production of the relevant groups to arrive at the constant prices estimates for the subsequent years. In case of the groups of Manufacture of wood & products of wood (NIC-98, code-20) and Manufacture of furniture (NIC-98, code-361), the estimates of gross product for the year 1999-2000 have been moved with the help of index of the value of output of industrial wood at constant prices to arrive at the constant prices estimates for the subsequent years.

The current prices estimates have been obtained by superimposing the wholesale price index of the respective group on the constant prices estimates.

**6.3** To arrive at the net value added from this sector, the estimates of FISIM and Consumption of Fixed Capital (CFC) as supplied by the CSO have been deducted from the aggregate gross product.

The detailed estimates of SDP from Unregistered Manufacturing Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 32 and 33.

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**TABLE - 32**  
**STATE DOMESTIC PRODUCT FROM MANUFACTURING-UNREGISTERED**  
**(at current prices)**

(₹ Lakh)

Sr.No.	Item	NIC-98	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11	12
1	Manufacture of food products and beverages	15	72534	74314	75317	83511	96528	99666	113394	141379	157702
2	Mfg. of tobacco products	16	442	587	700	676	787	747	881	1092	1333
3	Manufacture of textiles	17	32141	33913	34197	36878	41185	43348	42809	44164	48006
4	Manufacture of wearing apparel, dressing & dyeing of fur, tanning & dressing of leather, manufacture of luggage, handbags, etc.	18+19	37155	41661	44244	50894	65534	79013	92039	102676	113620
5	Mfg. of wood and products of wood except furniture	20	16357	17546	18115	18959	19501	19566	22037	24446	25136
6	Mfg. of paper and paper products, publishing, printing etc.	21+22	6124	6588	7113	7127	7468	8014	8641	10222	10444
7	Coke, refined petroleum products, nuclear, rubber & plastic products	23+25	8081	10639	11703	13479	15546	19143	19965	21008	22175
8	Mfg. of chemical and chemical products	24	10862	10605	11977	12573	13659	13396	13455	15664	17787
9	Mfg. of other non-metallic mineral products	26	9533	10410	11414	11888	12920	14423	16487	20751	25756
10	Mfg. of basic iron and steel and nonferrous metals	27	7881	8939	8865	9895	12098	14914	16580	18359	21717
11	Mfg. of fabricated metal products, machinery & equipment n.e.c.	28+29+30	44298	47549	50220	52044	53746	60663	69482	88616	94716
12	Elect. Machinery and apparatus n.e.c.+ radio, TV & comm. Equip.	31+32	6013	6465	7684	8196	8565	9727	11059	14729	19157
13	Manufacture of furniture and medical, precision & optical instruments, etc.	33+36	15603	17649	19300	21467	24626	25630	28576	33094	38067

1	2	3	4	5	6	7	8	9	10	11	12
14	Motor vehicles, trailers and semitrailers & other transport equipments	34+35	12302	14244	16339	18771	22037	27041	31713	35185	39629
15	Recycling of metal waste ans scrap+ non-metal scrap	37	1203	1364	1353	1510	1845	2277	2530	2801	3313
16	<b>Gross State Domestic Product unadjusted for FISIM</b>		<b>280534</b>	<b>302478</b>	<b>318547</b>	<b>347875</b>	<b>396053</b>	<b>437577</b>	<b>489658</b>	<b>574197</b>	<b>638570</b>
17	<b>Less: FISIM</b>		<b>5011</b>	<b>4790</b>	<b>4577</b>	<b>5014</b>	<b>5888</b>	<b>6124</b>	<b>6653</b>	<b>7939</b>	<b>8777</b>
18	<b>Gross State Domestic Product</b>		<b>275523</b>	<b>297688</b>	<b>313970</b>	<b>342861</b>	<b>390157</b>	<b>431444</b>	<b>483005</b>	<b>566258</b>	<b>629781</b>
19	<b>Less: consumption of fixed capital</b>		<b>33880</b>	<b>38446</b>	<b>42488</b>	<b>46786</b>	<b>54521</b>	<b>67736</b>	<b>80746</b>	<b>95390</b>	<b>99568</b>
20	<b>Net State Domestic Product</b>		<b>241643</b>	<b>259242</b>	<b>271482</b>	<b>296075</b>	<b>335636</b>	<b>363708</b>	<b>402259</b>	<b>470868</b>	<b>530213</b>

**TABLE-33**  
**STATE DOMESTIC PRODUCT FROM MANUFACTURING- UNREGISTERED**  
**(at constant prices)**

(₹ Lakh)											
Sr.No.	Item	NIC-98	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11	12
1	Manufacture of food products and beverages	15	72534	77465	79748	83748	88367	89552	96507	104726	111714
2	Mfg. of tobacco products	16	442	553	604	557	642	591	674	800	873
3	Manufacture of textiles	17	32141	32515	32977	34693	36001	36735	38019	38404	42185
4	Manufacture of wearing apparel, dressing & dyeing of fur, tanning & dressing of leather, manufacture of luggage, handbags, etc.	18+19	37154	40498	43677	49737	58932	68522	82199	90457	100520
5	Mfg. of wood and products of wood except furniture	20	16357	18908	20150	20519	21082	21130	21949	22976	22584
6	Mfg. of paper and paper products, publishing, printing etc.	21+22	6124	5946	6147	6117	6432	6855	7225	8005	8027
7	Coke, refined petroleum products, nuclear, rubber & plastic products	23+25	8081	7993	8372	9083	9808	10694	9903	9672	10047
8	Mfg. of chemical and chemical products	24	10862	10014	10998	11226	11961	11440	11093	12542	13485
9	Mfg. of other non-metallic mineral products	26	9533	9905	10101	10557	11100	11650	12359	13788	15724
10	Mfg. of basic iron and steel and nonferrous metals	27	7881	8603	8499	9170	9609	9716	10055	10408	11503
11	Mfg. of fabricated metal products, machinery & equipment n.e.c.	28+29 & 30	44298	45676	45655	46056	46055	48107	51392	63296	65958
12	Elect. Machinery and apparatus n.e.c.+ radio, TV & comm. Equip.	31+32	6014	6014	6923	7464	7786	8548	9444	11670	13567

1	2	3	4	5	6	7	8	9	10	11	12
13	Manufacture of furniture and medical, precision & optical instruments, etc.	33+36	15603	17988	19723	21281	23458	23490	24902	27353	29777
14	Motor vehicles, trailers and semitrailers & other transport equipments	34+35	12302	13450	15073	17238	20235	23720	26853	29346	32167
15	Recycling of metal waste ans scrap+ non-metal scrap	37	1203	1314	1297	1399	1466	1483	1533	1587	1755
16	<b>Gross State Domestic Product unadjusted for FISIM</b>		<b>280534</b>	<b>296842</b>	<b>309944</b>	<b>328852</b>	<b>352942</b>	<b>372242</b>	<b>404117</b>	<b>445041</b>	<b>479898</b>
17	<b>Less: FISIM</b>		<b>5011</b>	<b>4884</b>	<b>4588</b>	<b>4890</b>	<b>5141</b>	<b>5536</b>	<b>6498</b>	<b>8106</b>	<b>9542</b>
18	<b>Gross State Domestic Product</b>		<b>275523</b>	<b>291958</b>	<b>305356</b>	<b>323962</b>	<b>347801</b>	<b>366706</b>	<b>397619</b>	<b>436935</b>	<b>470356</b>
19	<b>Less: consumption of fixed capital</b>		<b>33880</b>	<b>36786</b>	<b>38395</b>	<b>41261</b>	<b>45486</b>	<b>51564</b>	<b>57489</b>	<b>64673</b>	<b>66319</b>
20	<b>Net State Domestic Product</b>		<b>241643</b>	<b>255172</b>	<b>266961</b>	<b>282701</b>	<b>302315</b>	<b>315142</b>	<b>340130</b>	<b>372262</b>	<b>404037</b>

## CHAPTER – VII

# ELECTRICITY, GAS AND WATER SUPPLY

### Coverage

**7.1** The economic activities covered in this sector are:

- (i) Generation, transmission and distribution of electric energy
- (ii) Manufacture of bio-gas and supply of gas through pipe-lines
- (iii) Collection, purification and distribution of water for domestic and industrial consumers.

The operation of irrigation system is, however, excluded and is covered in "Agriculture Sector". Output of liquefied petroleum gas (LPG), which hitherto was included in gas under this sector has now been included under manufacturing sector as the production of LPG is essentially a manufacturing activity.

### Methodology and Source Material

#### Estimates at Current Prices

**7.2** Estimates of State Domestic Product have been obtained by following income approach and have been built up separately for each industry group.

#### Electricity

**7.3** Estimates of SDP have been prepared by analyzing annual accounts of four separate bodies namely Haryana Vidyut Parsaran Nigam Ltd., Haryana Power Generation Corporation Ltd., Uttar Haryana Bijli Vitran Nigam Ltd. and Dakshin Haryana Bijli Vitran Nigam Ltd. Compensation to employees including basic wages, dearness allowance, overtime payments, gratuity, contribution to provident fund, pension and the other social security, staff-welfare expenses, directors fee, etc. and operating surplus have been taken to form SDP from electricity.

#### Gas

**7.4** The estimates of SDP in respect of Gobar Gas are prepared by multiplying the total number of plants installed up to the current year by value of production per plant. The data regarding number of plants installed is made available by Ministry of Non-conventional Energy Sources and the value of production per plant is estimated on the basis of Khadi and Village Industry Commission (KVIC) data. This data is supplied by CSO to the States. In the absence of input structure, the value of output of Gobar Gas is treated as value added. This is on

the assumption that the value of Gobar used in manufacture of gas also results in equivalent value of by products in the form of indigenous fertilizer (manure).

### **Water Supply**

**7.5** The estimates of State Domestic Product have been arrived at by adopting income approach and have been prepared separately for public and private part. In Haryana, almost in all the urban and rural area, the water supply services are being maintained by the State Public Health Department for which the data on wages and salaries and other benefits to staff is available from the State Budget. The urban area in which the water supply services are maintained by the municipal committees/corporations, the data regarding wages, salaries and other benefits for such area is obtained from their annual budgets. The total expenditure on water supply services obtained from State Budget and municipal committee budgets has been treated as net product from water supply services in the public sector.

**7.6** In Haryana, all the villages have been provided with safe drinking water facility by the State Public Health Department. However, a pilot survey has been conducted in both the rural and urban area in the State by this Organization to account for value added from private water supply services. Data regarding number of workers engaged in private water supply services and their wages during the year 2000-2001 have been collected through this survey. Number of workers and value added per worker so arrived at for the year 2000-2001 has been moved backward/forward with the growth rate observed between 1991-2001 census workers and CPI-IW respectively.

### **Estimates at Constant Prices**

**7.7** The base year 1999-2000 estimates of net product from electricity sector have been moved to the subsequent years with the help of quantum index prepared from the data on quantity of electricity consumed.

**7.8** In case of water supply, estimates at constant prices have been obtained by deflating the current prices estimates of State Domestic Product with the consumer price index of industrial workers with base 1999-2000.

**7.9** The estimates of Consumption of Fixed Capital (CFC) have been supplied by CSO. In case of electricity and gas sub sectors, adjustment has been done for FISIM.

Detailed estimates of SDP from Electricity, Gas & Water Supply Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 34 and 35.



**TABLE - 34**  
**STATE DOMESTIC PRODUCT FROM ELECTRICITY, GAS AND WATER SUPPLY**  
**(at current prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>75310</b>	<b>96765</b>	<b>111846</b>	<b>172870</b>	<b>175458</b>	<b>161774</b>	<b>221451</b>	<b>229362</b>	<b>251552</b>
	1.1 Electricity	54275	72977	86272	142457	144193	124560	176815	184902	202708
	1.2 Gas	769	770	856	1079	1116	1598	1798	2074	2392
	1.3 Water supply	20266	23018	24718	29334	30149	35616	42838	42387	46452
<b>2</b>	<b>Less : FISIM</b>	<b>983</b>	<b>1168</b>	<b>1252</b>	<b>2069</b>	<b>2161</b>	<b>1765</b>	<b>2427</b>	<b>2585</b>	<b>2819</b>
	2.1 Electricity	969	1156	1240	2053	2144	1743	2403	2556	2786
	2.2 Gas	14	12	12	16	17	22	24	29	33
	2.3 Water supply	0	0	0	0	0	0	0	0	0
<b>3</b>	<b>Gross State Domestic Product</b>	<b>74327</b>	<b>95597</b>	<b>110594</b>	<b>170801</b>	<b>173297</b>	<b>160009</b>	<b>219024</b>	<b>226777</b>	<b>248733</b>
	3.1 Electricity	53306	71821	85032	140404	142049	122817	174412	182346	199922
	3.2 Gas	755	758	844	1063	1099	1576	1774	2045	2359
	3.3 Water supply	20266	23018	24718	29334	30149	35616	42838	42387	46452
<b>4</b>	<b>Less: consumption of fixed capital</b>	<b>34536</b>	<b>48392</b>	<b>54205</b>	<b>74640</b>	<b>77189</b>	<b>80034</b>	<b>109119</b>	<b>107937</b>	<b>119521</b>
<b>5</b>	<b>Net State Domestic Product</b>	<b>39791</b>	<b>47205</b>	<b>56389</b>	<b>96161</b>	<b>96108</b>	<b>79975</b>	<b>109905</b>	<b>118840</b>	<b>129212</b>

**TABLE - 35**  
**STATE DOMESTIC PRODUCT FROM ELECTRICITY, GAS AND WATER SUPPLY**  
**(at constant prices)**

		(₹ Lakh)								
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>75310</b>	<b>79042</b>	<b>82074</b>	<b>91379</b>	<b>98786</b>	<b>105830</b>	<b>117660</b>	<b>122114</b>	<b>133248</b>
	1.1 Electricity	54275	57362	59985	66281	73915	78080	86084	93913	103405
	1.2 Gas	769	813	852	876	904	930	958	987	1016
	1.3 Water supply	20266	20867	21237	24222	23967	26820	30618	27214	28827
2	Less : FISIM	983	957	901	999	1090	1175	1399	1729	2076
	2.1 Electricity	969	944	888	986	1077	1161	1384	1711	2056
	2.2 Gas	14	13	13	13	13	14	15	18	20
	2.3 Water supply	0	0	0	0	0	0	0	0	0
3	<b>Gross State Domestic Product</b>	<b>74327</b>	<b>78085</b>	<b>81173</b>	<b>90380</b>	<b>97697</b>	<b>104655</b>	<b>116262</b>	<b>120385</b>	<b>131173</b>
	3.1 Electricity	53306	56418	59097	65295	72838	76919	84700	92202	101349
	3.2 Gas	755	800	839	863	891	916	943	969	996
	3.3 Water supply	20266	20867	21237	24222	23967	26820	30618	27214	28827
4	Less: consumption of fixed capital	34536	46810	49536	66425	66467	63790	82100	77616	86259
5	<b>Net State Domestic Product</b>	<b>39791</b>	<b>31275</b>	<b>31637</b>	<b>23955</b>	<b>31230</b>	<b>40865</b>	<b>34162</b>	<b>42769</b>	<b>44914</b>

## **CHAPTER -VIII**

### **CONSTRUCTION**

#### **Coverage**

**8.1** This sector covers contract construction by general builders, civil engineering contractors and special trade contractors together with own account construction carried out by independent units of enterprises or other organizations which are not part of construction industry proper. Thus, the activities covered are construction, repair and demolition of buildings, high-ways, streets, culverts, heavy construction, sewers, water mains, rail-road beds, rail road sub-ways, elevated high-ways, bridges, dams, drainage projects, hydro-electric plants, water power projects, sanitation projects, irrigation and flood control projects, land drainage, leveling and reclamation, water wells, communication lines and all other construction works whether undertaken by private bodies or governmental authorities. Due to lack of data, demolition activity has, however, been excluded from this sector.

#### **Methodology and Source Material**

##### **Estimates at Current Prices**

**8.2.** The estimates of state domestic product have been prepared by the expenditure approach using the data on expenditure available from the sample surveys, budget documents, annual reports, etc. The estimates of state domestic product of this sector have been prepared separately for public and private sectors.

##### **Public Sector**

**8.3** The estimates from Public Sector have been compiled under the following components:

- (i) Public Administration
- (ii) Departmental Enterprises of the Government at Central and State level, and
- (iii) Non-departmental Enterprises of the Government at Central and State level.

##### **(i) Public Administration**

**(a) Central Government Administration:** Under this sub-sector, the activities of public administration of Central Government Offices located in the State have been covered. The estimates of gross product of construction in respect of this component have been prepared and supplied by the CSO.

**(b) State Government Administration:** The data regarding expenditure incurred on new construction, repairs and maintenance has been obtained from the report "Economic and Functional Classification of State Government Budget." issued by this department.

**(c) Local Authorities :** Under this sub – sector, local authorities namely municipal

corporation/municipal councils/municipal committees, market committees, panchayats, panchayat samities, improvement trusts and cantonment boards have been covered. The information of expenditure incurred by all local bodies except municipal corporation/council/committee has been obtained directly from the concerned authorities. In case of municipal corporation/council/committees, the requisite information has been obtained from the report, "An Economic and Functional Classification of the Budgets of Municipal Committees/Councils/ Corporation in Haryana."

**(d)** The estimates of GVA from different plan schemes being implemented in the State have been prepared and supplied by the CSO.

**(ii) Departmental Enterprises**

Under this sub-sector, departmental enterprises also known as Departmental Commercial Undertakings (DCUs) run by the Central and State Governments in the State have been covered.

**(a) Central Government Enterprises:** This Sub-sector includes Railways, Communication and other DCU's. Railways and Communication have been treated as quasi corporations and their accounts are prepared separately under the sub-category of supra regional sectors. The other DCU's include the activities of Govt. irrigation, forestry, power units, milk supply scheme, Govt. printing presses, civil aviation, road transport, radio and television broadcasting etc. The estimates of Gross Product of construction in respect of all DCU's i.e. Railways, Communication and other DCU's have been prepared and supplied by the CSO

**(b) State Government Enterprises:** The data on expenditure incurred by the State Government enterprises on new construction, repairs and maintenance has been obtained from the report, "Economic and Functional Classification of State Government Budget".

**(iii) Non-departmental Enterprises**

The non-departmental enterprises also known as Non-Departmental Commercial Undertakings (NDCUs) in the public sector are of two types namely (i) Government Companies in which more than 51 percent share capital is held by Central/State Government and (ii) Statutory Corporations setup under special enactment of the Parliament/ State legislation. The SDP estimates of these enterprises have been compiled under the following two components:

**(a) Central Government Non-departmental Enterprises:** The estimates of gross product of construction sector under this component have been prepared and supplied by the CSO.

**(b) State Government Non-departmental Enterprises:** The estimates have been prepared separately for non-financial enterprises and financial enterprises. The information of expenditure incurred by these enterprises on construction, repairs and maintenance has been obtained directly from them or from their annual accounts.

### **Private Sector**

**8.4** The estimates of Gross State Domestic Product have been prepared separately for House-

hold sector and residual part. In this case also, first the estimates of expenditure on construction have been prepared and thereafter, the estimates of gross product have been arrived at.

**(i) Household Sector:** The household sector covers residential and non-residential buildings of individual households both in rural and urban area.

**(a) Residential buildings:** The estimates of expenditure on new construction, repairs and maintenance of rural and urban residential buildings are available for the year 2002-03 in the All India Debt & Investment Survey (AIDIS), 2002-03 report "Household Capital Expenditure during 1.7.2002 to 30.6.2003" brought out by the NSSO. The estimates of expenditure on new construction, repairs and maintenance for the year 1999-2000 based on the results of AIDIS, 2002-03 are moved to later years with the help of geometric growth rate of rural and urban census dwellings based on 1991 and 2001 population census data. The price change has been superimposed with the index of cost of construction of rural and urban buildings at the State level to obtain the estimates of expenditure at current prices.

**(b) Non-residential buildings:** The estimates of expenditure on new construction, repairs and maintenance in respect of rural and urban non-residential buildings and other construction works for the year 2002-03 are also available from the aforesaid report of AIDIS. The estimates of expenditure on new construction, repairs and maintenance for the year 1999-2000 based on the results of AIDIS, 2002-03 are supplied by the CSO. These estimates of expenditure for the year 1999-2000 are moved to later years with the help of combined index of GVA from agriculture and manufacturing in the State.

**(ii) Residual part:** The estimates of GVA for residual part of construction have been prepared and supplied by the CSO.

**8.5** The expenditure on construction as compiled above separately for public sector, urban residential buildings, rural residential buildings, rural non-residential buildings and urban non-residential buildings is converted into the estimates of gross product using the ratio of GVA to expenditure supplied by the CSO.

## **Estimates at Constant Prices**

**8.6** In case of public sector, the estimates of GVA at constant prices are arrived at by deflating the current prices estimates of gross product with the index of wages of skilled and unskilled workers for urban area. In case of residential part, estimates at constant prices

are prepared by moving the base year estimates of expenditure on new construction, repairs and maintenance with the geometric growth rate of number of rural/urban residential buildings based on 1991 and 2001 population censuses. In case of non-residential part, the estimates at constant prices are obtained by moving the base year estimates of expenditure on new construction, repairs and maintenance with the combined index of GVA of agriculture and manufacturing at constant prices.

**8.7** From the estimates of gross product so arrived, FISIM has been deducted. The net product has been obtained after deducting Consumption of Fixed Capital (CFC) from gross product. The estimates of CFC have been supplied by the CSO.

The detailed estimates of SDP from Construction Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 36 and 37.

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**TABLE-36**  
**STATE DOMESTIC PRODUCT FROM CONSTRUCTION**  
**(at current prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>351342</b>	<b>361617</b>	<b>466359</b>	<b>542810</b>	<b>677524</b>	<b>857710</b>	<b>1002650</b>	<b>1263788</b>	<b>1604099</b>
2	Less: FISIM	6275	5727	6701	7823	10073	12004	13624	17473	22054
3	<b>Gross State Domestic Product</b>	<b>345067</b>	<b>355890</b>	<b>459658</b>	<b>534987</b>	<b>667451</b>	<b>845706</b>	<b>989026</b>	<b>1246315</b>	<b>1582045</b>
4	Less: consumption of fixed capital	10315	11372	15766	19206	23489	28233	27416	33939	43506
5	<b>Net State Domestic Product</b>	<b>334752</b>	<b>344518</b>	<b>443892</b>	<b>515781</b>	<b>643962</b>	<b>817473</b>	<b>961610</b>	<b>1212376</b>	<b>1538539</b>

**TABLE-37**  
**STATE DOMESTIC PRODUCT FROM CONSTRUCTION**  
**(at constant prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>351342</b>	<b>354307</b>	<b>444531</b>	<b>500269</b>	<b>583897</b>	<b>682517</b>	<b>768076</b>	<b>906841</b>	<b>1014286</b>
2	Less: FISIM	6275	5829	6580	7440	8506	10151	12350	16517	20174
3	<b>Gross State Domestic Product</b>	<b>345067</b>	<b>348478</b>	<b>437951</b>	<b>492829</b>	<b>575391</b>	<b>672366</b>	<b>755726</b>	<b>890324</b>	<b>994112</b>
4	Less: consumption of fixed capital	10315	10777	14317	17260	20678	23343	21616	25557	30817
5	<b>Net State Domestic Product</b>	<b>334752</b>	<b>337701</b>	<b>423634</b>	<b>475569</b>	<b>554713</b>	<b>649023</b>	<b>734110</b>	<b>864767</b>	<b>963295</b>

## CHAPTER-IX

### TRADE, HOTELS AND RESTAURANTS

#### Coverage

**9.1** The activities considered in this sector are

- (i) Wholesale and retail trade in all commodities both produced at home (including exports) and imported
- (ii) Purchase and selling agents, brokers and auctioneers
- (iii) Services rendered by hotels and other lodging places, restaurants, cafes and other eating and drinking places.

Wholesale trade covers units which resell without transformation new and used goods generally to the retailers and industries, commercial establishments, institutional and professional users or to other wholesalers. Retail trade covers units which mainly resell without transformation new and used goods for personal or household consumption.

#### Methodology and Source Material

##### Estimates at Current Prices

**9.2** The estimates of gross product for this sector have been prepared separately for public sector, private organized sector and private un-organized sector.

- (i) **Public Sector:** Estimates of gross product relating to public sector trading units are based on analysis of accounts of public sector trading enterprises.
- (ii) **Private Organized Sector:** The estimates of gross product prepared by CSO have been used.
- (iii) **Private Unorganized Sector:** For estimating the contribution of the unorganized segment, income approach has been used i.e. product of work force and value added per worker. The estimates of workforce of this segment for the base year 1999-2000 for the urban area have been obtained by subtracting the work force of public sector and private organized segment available from the D.G.E. & T from the total workforce for trade, based on the results of NSS, 55<sup>th</sup> round survey on Employment and Unemployment (EUS) 1999-2000 and population census 2001. The work force for rural area has been taken as such. The estimates of value added per worker used are that of all enterprises category available in the informal sector survey conducted in NSS, 55<sup>th</sup> Round (1999-2000).



For preparing the estimates of hotels and restaurants sub sector, GVA per worker based on 57<sup>th</sup> Round (2001-2002) of NSS and workforce estimates based on the results EUS, NSS 55<sup>th</sup> Round 1999-2000 and population census 2001 have been used. The base year 1999-2000 estimates of gross product prepared separately for urban and rural area are added. The base year 1999-2000 estimates of gross product for trade and hotels & restaurants are clubbed together and projected to subsequent years with the index of gross turnover based on total sales tax receipts in the State.

### **Estimates at Constant Prices**

**9.3** The estimates at constant (1999-2000) prices have been prepared by deflating the current prices estimates with the wholesale price index of all commodities with base 1999-2000.

**9.4** The estimates of gross product from trade, hotels and restaurants are adjusted for FISIM .To arrive at net product, estimates of Consumption of fixed Capital (CFC) supplied by CSO have been deducted from the gross product.

Detailed estimates of SDP from Trade, Hotels & Restaurants Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 38 and 39.

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**TABLE-38**  
**STATE DOMESTIC PRODUCT FROM TRADE, HOTELS AND RESTAURANTS**  
**(at current prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product unadjusted for FISIM</b>	688821	891123	1032833	1160077	1294854	1553569	1829082	2217236	2698036
2	Less: FISIM	12303	14112	14841	16720	19251	21743	24853	30655	37084
3	<b>Gross State Domestic Product</b>	676518	877011	1017992	1143357	1275603	1531826	1804229	2186581	2660952
4	Less: Consumption of fixed capital	5802	6523	6409	6214	6929	7895	10037	9868	13305
5	<b>Net State Domestic Product</b>	670716	870488	1011583	1137143	1268674	1523931	1794192	2176713	2647647

**TABLE - 39**  
**STATE DOMESTIC PRODUCT FROM TRADE, HOTELS AND RESTAURANTS**  
**(at constant prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product unadjusted for FISIM</b>	688821	831600	930382	1010547	1069598	1205198	1358720	1563146	1815769
2	Less: FISIM	12303	13682	13772	15029	15581	17925	21848	28471	36106
3	<b>Gross State Domestic Product</b>	676518	817918	916610	995518	1054017	1187273	1336872	1534675	1779663
4	Less: consumption of fixed capital	5802	6180	5820	5583	5989	6342	7667	7166	8898
5	<b>Net State Domestic Product</b>	670716	811738	910790	989935	1048028	1180931	1329205	1527509	1770765

## CHAPTER – X

# TRANSPORT, STORAGE AND COMMUNICATION

### Coverage

**10.1** The economic activities covered in this sector are:

- (i) Transport by railways
- (ii) Transport by other means, namely; road transport (mechanised and non mechanized), water transport (coastal, ocean and inland), air transport and services incidental to transport
- (iii) Storage
- (iv) Communication services rendered by Post & Telecommunication Department and Overseas Communication Services.

Railway workshops and railway manufacturing establishments are excluded from railway transport and included in the 'manufacturing' sector. Construction activity of the railways is also excluded and taken into account in the 'construction' sector. Expenditure on education, medical & health services is also excluded here and included in 'other services'. Similarly, the activities relating to post office savings bank, postal life insurance and telecommunication workshops are excluded from communication and included in banking, insurance and manufacturing sectors respectively.

### Methodology and Source Material

#### Estimates at Current Prices

**10.2** This sector covers (i) railways, (ii) transport by other means viz road transport, water & air transport and services incidental to transport, (iii) communication services of Post & Telecommunication Department & others and (iv) storage. The estimates of gross product have been prepared by following income approach and have been built up separately for each industry group.

#### Railways

**10.3** The estimates of state domestic product (SDP) of this sub-sector are prepared by the Central Statistical Organisation and are used as such.

#### Transport by Other Means

**10.4** This sub sector covers all transport services other than railways and SDP is estimated separately under broad categories as given below:

**Road Transport:** The estimates have been prepared for mechanized and non-mechanized road transport separately.

**(i) Mechanized road transport:** The estimates of mechanized road transport have been prepared separately for (a) Other Scheduled Regular Passenger Land Transport (Code-6021), (b) Other Non-Scheduled Passenger Land Transport by Motor Vehicles (Code-60221), (c) Freight Transport by Motor Vehicles (Code-60231).

In case of other scheduled regular passenger land transport (6021), the estimates have been prepared separately for public and private sectors. In case of public transport, the estimates at current prices are compiled on the basis of data obtained from the State Budget. These estimates at current prices are deflated with CPI (IW) to obtain estimates at constant prices. The estimates for the base year 1999-2000 in respect of private transport are worked out separately for rural and urban area by using the workforce (adjusted for public sector workforce) available from NSS, 55<sup>th</sup> round, EUS 1999-2000 and population census 2001 and GVA per worker based on NSS, 57<sup>th</sup> round 2001-02. The workforce for the base year is projected to subsequent years with Index based on number of buses and GVA per worker for rural and urban area is moved with the CPI (AL) and CPI (IW) respectively.

The estimates for the base year 1999-2000 in respect of other non-scheduled passenger transport by motor vehicles (60221) and freight transport by motor vehicles (60231) are compiled separately for rural and urban area by using the estimates of GVA per worker obtained from NSS, 57<sup>th</sup> round (2001-02) and workforce estimates based on the results of NSS, 55<sup>th</sup> round EUS 1999-2000 and population census 2001. The workforce estimates are projected to subsequent years with the index of number of goods vehicles for freight transport and index of number of passenger vehicles for passenger transport other than bus service and VAPW for rural and urban area is projected with the Consumer Price Index of Agricultural labourers CPI (AL) and Consumer Price Index of Industrial Workers CPI (IW) respectively.

**(ii) Non-mechanized road transport:-** The estimates of Non-Mechanized Road Transport are prepared separately for Non-scheduled Passenger Land Transport Other than by Motor Vehicles i.e. Carts, Bullock Tonga's etc. (Code-60222) and Freight Transport Other than by Motor Vehicles i.e. by man or animal drawn (Code-60232). In case of non-mechanized road transport, the GVA per worker estimates are based on 57<sup>th</sup>, round 2001-02 of NSS and workforce estimates are based on the results of NSS, 55<sup>th</sup> round EUS 1999-2000 and population census 2001.

(iii) The benchmark year estimates of GVA obtained by multiplying the GVA per worker and workforce have been moved forward with the index of value of output of commodity producing sectors both at current and constant prices.

## **Air Transport**

**10.5** In case of Air transport (NIC-98, Code-62), the all India GDP estimates have been allocated to Haryana State on basis of the percentage share of workforce of Haryana to All India workforce.

## **Services Incidental to Transport (Code-63-6302)**

**10.6** The estimates of Services Incidental to Transport (NIC-98, Code-63-6302) for private sector have been worked out by multiplying the workforce (duly adjusted for public sector) based on NSS, 55<sup>th</sup> round EUS 1999-2000 and population census, 2001 with GVA per worker available from the NSS, 57<sup>th</sup> round 2001-2002 adjusted for the base year. The work force is projected to the subsequent years using the inter-survey geometric growth rate observed between 1993-94 and 1999-2000 workforce. The VAPW for rural and urban area is moved with the CPI (AL) and CPI (IW) respectively. In case of public sector, the estimates at current prices are supplied by the CSO. These estimates at current prices are deflated with CPI (IW) to obtain the estimates at constant prices.

## **Storage**

**10.7** Estimates of State Domestic Product from storage sub-sector have been prepared separately for (i) warehousing, (ii) cold storage and (iii) storage not elsewhere classified.

In case of warehousing, gross product have been obtained by analyzing the annual accounts of Central and State Warehousing Corporation. The value added from Central Warehousing Corporation (CWC) has been allocated to the States in proportion to the capacity of CWC Warehouses in the State to total storage capacity of CWC.

In case of cold storage, estimates of gross product have been obtained as product of workforce and GVA per worker. The estimated workforce is based on the results of 55<sup>th</sup> Round of NSS, EUS 1999-00 and population census 2001 and is moved to subsequent years on the basis of growth observed in the number of cold storage in the State. Average annual earning per worker have been arrived at by analyzing annual accounts of selected cold storages.

For storage not elsewhere classified, average gross/net value added per worker of warehousing and cold storage has been applied to estimated workforce engaged in storage activities not elsewhere classified. The estimate workforce is based on the results of 55<sup>th</sup> Round

of NSS, EUS 1999-2000 and population census 2001 and is moved to subsequent years on the basis of growth observed in sub-sector of warehousing & cold storage.

## **Communication**

**10.8** The estimates of GVA of this sub sector for public sector are prepared by CSO and are used as such. The estimates of GVA relating to private communication services have been prepared for the economic activities such as (i) Courier activities (NIC-98, code-64120), (ii) Activities of cable operators (NIC-98, code-64204) and (iii) Other communication (NIC-98, code-642 (-) 64204). Activity-wise methodology for estimation of GVA is given below:-

**Courier Services:-** The estimates of GVA for courier services have been prepared by using the estimates of value added per worker from the results of NSS, 57<sup>th</sup> round 2001-02 and the corresponding work force estimates based on NSS, 55<sup>th</sup> round EUS 1999-2000 and population census, 2001 for the base year estimates and for other years work force is projected using the inter-survey geometric growth rate observed between 1993-94 and 1999-2000 workforce and VAPW of rural and urban area with the CPI (AL) and CPI (IW) respectively.

**Cable Operators:-** For this activity, the same methodology has been adopted as in case of courier services.

**Other Communication:-** The estimates of GVA have been compiled using the estimated VAPW from NSS, 57<sup>th</sup> round 2001-02 survey results and the estimated workforce obtained by subtracting the public sector work force of communication services available from State Employment Department from the total work force based on NSS, 55<sup>th</sup> round EUS 1999-2000 and population census, 2001.

Gross Product from Transport and Storage sub-sectors is adjusted for FISIM. Net product has been obtained after deducting Consumption of Fixed Capital (CFC) from gross product. Estimates of CFC have been supplied by CSO.

### **Estimates at Constant Prices**

## **Railways**

**10.9** The estimates of gross product at constant prices are prepared by CSO and are used as such.

## **Air and Water Transport**

**10.10** In case of Air transport, percentage share of workforce of Haryana to All India has been used to workout these estimates. As for the estimates of Services Incidental to Transport

(NIC-98,Code-63-6302) are concerned, these have been worked out by multiplying the workforce in the subsequent years with base year GVA per worker.

### **Storage**

**10.11** In case of warehousing and cold storage sub-sectors, base-year estimates of 1999-00 have been projected with the help of index of employment of the respective sub sector to arrive at the estimates at constant prices for the subsequent years. In case of storage not elsewhere classified, average of above indices of warehousing and cold storage sub sectors has been used for projecting the base year estimates to subsequent years.

### **Communication**

**10.12** The constant prices estimates of communication sub sector for public part are prepared/supplied by CSO. For private communication services, the constant prices estimates are obtained by multiplying the estimated workforce of the corresponding year with gross value added per worker of the base year 1999-2000.

**10.13** Gross product from transport and storage is adjusted for FISIM. To arrive at net product, estimates of Consumption of Fixed Capital (CFC) as supplied by CSO have been deducted from the gross product.

Detailed estimates of SDP from Transport, Storage and Communication Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 40 & 41, respectively.

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**TABLE - 40**  
**STATE DOMESTIC PRODUCT FROM TRANSPORT,**  
**STORAGE & COMMUNICATION**  
**(at current prices)**

										(₹Lakh)
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>I</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>335645</b>	<b>387123</b>	<b>456351</b>	<b>512588</b>	<b>645493</b>	<b>728432</b>	<b>867717</b>	<b>1031400</b>	<b>1225116</b>
	1. Railways	60788	64819	68708	82138	129720	123816	152863	179908	210383
	2. Transport by other means	226311	260416	298147	343118	409153	491609	589418	722589	864309
	2.1 Road Transport (Mechanised)	194566	226162	261496	303970	364025	441955	536417	663011	797998
	2.2 Road Transport (Non-Mechanised)	20478	22335	23856	25431	28646	31284	33737	40832	47568
	2.3 Water Transport	0	0	0	0	0	0	0	0	0
	2.4 Air Transport	5570	5766	5840	5958	8119	9023	8955	6951	5574
	2.5 Services incidental to transport.	5697	6153	6955	7759	8363	9347	10309	11795	13169
	3. Storage	6502	7234	11934	6657	6838	6986	6959	6863	12489
	3.1 Warehousing	5860	6527	11240	5826	5751	5612	5373	5237	10792
	3.2 Cold storage	399	439	431	516	675	853	985	1010	1054
	3.3 Storage (Not elsewhere classified)	243	268	263	315	412	521	601	616	643
	4. Communication	42044	54654	77562	80675	99782	106021	118477	122040	137935
<b>II</b>	<b>Less : FISIM</b>	<b>4157</b>	<b>4240</b>	<b>4455</b>	<b>5040</b>	<b>6186</b>	<b>6978</b>	<b>8103</b>	<b>10086</b>	<b>12052</b>
	1. Railways	-	-	-	-	-	-	-	-	-
	2. Transport by other means	4042	4124	4284	4945	6083	6880	8009	9990	11880
	3. Storage	115	116	171	95	103	98	94	96	172
	4. Communication	-	-	-	-	-	-	-	-	-



1	2	3	4	5	6	7	8	9	10	11
<b>III Gross State Domestic Product</b>		<b>331488</b>	<b>382883</b>	<b>451896</b>	<b>507548</b>	<b>639307</b>	<b>721454</b>	<b>859614</b>	<b>1021314</b>	<b>1213064</b>
1. Railways		60788	64819	68708	82138	129720	123816	152863	179908	210383
2. Transport by other means		222269	256292	293863	338173	403070	484729	581409	712599	852429
3. Storage		6387	7118	11763	6562	6735	6888	6865	6767	12317
4. Communication		42044	54654	77562	80675	99782	106021	118477	122040	137935
<b>IV Less :Consumption of fixed capital</b>		<b>39071</b>	<b>45453</b>	<b>52241</b>	<b>60873</b>	<b>85636</b>	<b>90295</b>	<b>111284</b>	<b>133566</b>	<b>145930</b>
1. Railways		15108	17230	18100	20670	39405	38010	53853	56881	63561
2. Transport by other means		14179	16813	18157	21792	25293	29964	27500	40058	47268
3. Storage		193	215	300	171	246	230	153	199	203
4. Communication		9591	11195	15684	18240	20692	22091	29778	36428	34898
<b>V Net State Domestic Product</b>		<b>292417</b>	<b>337430</b>	<b>399655</b>	<b>446675</b>	<b>553671</b>	<b>631159</b>	<b>748330</b>	<b>887748</b>	<b>1067134</b>
1. Railways		45680	47589	50608	61468	90315	85806	99010	123027	146822
2. Transport by other means		208090	239479	275706	316381	377777	454765	553909	672541	805161
3. Storage		6194	6903	11463	6391	6489	6658	6712	6568	12114
4. Communication		32453	43459	61878	62435	79090	83930	88699	85612	103037

**TABLE - 41**  
**STATE DOMESTIC PRODUCT FROM TRANSPORT,**  
**STORAGE & COMMUNICATION**  
**(at constant prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>I</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>335646</b>	<b>388064</b>	<b>445879</b>	<b>509841</b>	<b>629963</b>	<b>682046</b>	<b>812376</b>	<b>891881</b>	<b>1007919</b>
	1 Railways	60788	66491	72163	82757	126911	118019	152664	162521	177624
	2. Transport by other means	226311	255347	280949	316396	363373	415235	480133	537321	600375
	2.1 Road Transport (Mechanised)	194566	222131	247125	280922	325276	374044	436790	489781	550369
	2.2 Road Transport (Non-Mechanised)	20478	21403	21840	22311	24132	25480	26351	29596	31034
	2.3 Water Transport	0	0	0	0	0	0	0	0	0
	2.4 Air Transport	5570	5811	5485	6098	6624	7951	8731	9554	10238
	2.5 Services incidental to transport.	5697	6002	6499	7065	7341	7760	8261	8390	8734
	3. Storage	6503	7022	9406	11108	10201	9351	8661	8309	8553
	3.1 Warehousing	5860	6374	8743	10425	9507	8652	7958	7595	7834
	3.2 Cold storage	399	402	412	424	431	434	437	443	446
	3.3 Storage (Not elsewhere classified)	244	246	251	259	263	265	267	270	272
	4.Communication	42044	59204	83361	99580	129478	139441	170918	183730	221367
<b>II</b>	<b>Less:FISIM</b>	<b>4158</b>	<b>4317</b>	<b>4298</b>	<b>4870</b>	<b>5442</b>	<b>6315</b>	<b>7859</b>	<b>9938</b>	<b>12108</b>
	1. Railways	0	0	0	0	0	0	0	0	0
	2. Transport by other means	4042	4201	4159	4705	5293	6176	7720	9787	11938
	3. Storage	116	116	139	165	149	139	139	151	170
	4.Communication	0	0	0	0	0	0	0	0	0

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>III</b>	<b>Gross State Domestic Product</b>	<b>331488</b>	<b>383747</b>	<b>441581</b>	<b>504971</b>	<b>624521</b>	<b>675731</b>	<b>804517</b>	<b>881943</b>	<b>995811</b>
	1. Railways	60788	66491	72163	82757	126911	118019	152664	162521	177624
	2. Transport by other means	222269	251146	276790	311691	358080	409059	472413	527534	588437
	3. Storage	6387	6906	9267	10943	10052	9212	8522	8158	8383
	4. Communication	42044	59204	83361	99580	129478	139441	170918	183730	221367
<b>IV</b>	<b>Less: consumption of fixed capital</b>	<b>39071</b>	<b>43582</b>	<b>48428</b>	<b>55009</b>	<b>72108</b>	<b>68975</b>	<b>78893</b>	<b>93382</b>	<b>103071</b>
	1. Railways	15108	16684	17192	18971	31590	25638	34190	35385	37053
	2. Transport by other means	14179	15929	16706	19877	22878	25710	22654	32283	36899
	3. Storage	193	204	271	151	207	180	113	139	142
	4. Communication	9591	10765	14259	16010	17433	17447	21936	25575	28977
<b>V</b>	<b>Net State Domestic Product</b>	<b>292417</b>	<b>340165</b>	<b>393153</b>	<b>449962</b>	<b>552413</b>	<b>606756</b>	<b>725624</b>	<b>788561</b>	<b>892740</b>
	1. Railways	45680	49807	54971	63786	95321	92381	118474	127136	140572
	2. Transport by other means	208090	235217	260084	291814	335202	383349	449759	495251	551537
	3. Storage	6194	6702	8996	10792	9845	9032	8409	8019	8241
	4. Communication	32453	48439	69102	83570	112045	121994	148982	158155	192390

## **CHAPTER-XI**

### **BANKING AND INSURANCE**

#### **Coverage**

**11.1** This sector covers:

- (i) Commercial Banks
- (ii) Banking and Issue Department of RBI
- (iii) Public Non-banking Financial Corporations
- (iv) Organized Non-banking Financial Companies such as stock exchanges and chit funds
- (v) Un-organized Non-banking Financial Undertakings such as professional money lenders and pawn brokers
- (vi) Post Office Saving Banks including operations concerning Cumulative Time Deposits and National Savings Certificates
- (vii) Co-operative Credit Societies and
- (viii) Life and Non-life Insurance Activities.

#### **Methodology and Source Material**

##### **Estimates at Current and Constant Prices**

**11.2** Due to non-availability of State-wise data in respect of this Supra-regional Sector, the allocation of SDP shares of the States from the national totals is done by the CSO each year both at current and constant prices and communicated to States. These estimates have been taken as such to represent the income from this sector.

The detailed estimates of SDP from Banking and Insurance Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 42 and 43, respectively.

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**TABLE - 42**  
**STATE DOMESTIC PRODUCT FROM BANKING AND INSURANCE**  
**(at current prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product</b>	191100	205773	235070	272499	293930	308462	334495	410215	464521
2	Less :consumption of fixed capital	5489	6748	7364	7778	8212	9247	10229	11815	13237
3	<b>Net State Domestic Product</b>	185611	199025	227706	264721	285718	299215	324266	398400	451284

**TABLE - 43**  
**STATE DOMESTIC PRODUCT FROM BANKING AND INSURANCE**  
**(at constant prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross State Domestic Product</b>	191100	201601	212548	236826	233456	257200	296253	369806	427003
2	Less: consumption of fixed capital	5489	6406	6673	6938	7096	7459	7805	8607	9231
3	<b>Net State Domestic Product</b>	185611	195195	205875	229888	226360	249741	288448	361199	417772

## CHAPTER-XII

# REAL ESTATE, OWNERSHIP OF DWELLINGS, LEGAL AND BUSINESS SERVICES

### Coverage

12.1 The economic activities covered in this sector are:

- i) **Real Estate Services:** This sub-sector includes buying, selling, renting and operating of self owned or leased real estate such as apartment buildings and dwellings, non-residential buildings, developing and sub-dividing real estate into plots, developing and sale of land, etc.
- ii) **Renting of Machinery and Equipments without Operator and Personal and Household Goods:** The activities covered under this category are the activities of renting of machinery and equipments without operator and personal/household goods.
- iii) **Legal Activities:** The activities covered in this category are legal services such as those rendered by Advocates, Barristers, Solicitors, Pleaders and Musketeers etc.
- iv) **Accounting and Book-Keeping:** The activities covered under this category are accounting, book-keeping, auditing and tax consultancy services.
- v) **Research and Development Activities:** This category includes research and development, market research and public opinion polling, business and management consultancy, architectural, engineering & other technical activities, advertising and business activities.
- vi) **Computer and Related Activities/Information and Technology:** The activities covered under this category are hardware consultancy, software consultancy & supply, data processing, data base activities, maintenance & repair of office/accounting/computing machinery and other computer related activities.
- vii) **Ownership of Dwellings:** The economic activities covered in this sub-sector are ownership of dwellings (occupied residential houses) including imputed value of owner occupied dwellings also. The services rendered by non-residential buildings are considered to be a subsidiary activity of the industries, which occupy the buildings and, therefore, are not included in this sector.

## **Methodology and Source Material**

### **Estimates at Current Prices**

#### **Real Estate Services**

**12.2** In the new series, the GVA estimates at current prices for these services have been worked out separately for rural and urban area by multiplying the GVA per worker with the number of workers engaged in this activity. The GVA per worker estimates for the base year 1999-2000 have been obtained from NSS, 57<sup>th</sup> round, (2001-02) suitably adjusted for 1999-2000 and workforce have been obtained from results of NSS, 55th Round, EUS 1999-2000 population census 2001. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI of Agriculture Laborers (AL) for rural area and CPI of Industrial Workers (IW) for urban area.

#### **Renting of Machinery & Equipment, Legal Activities, Accounting & Book-Keeping and Research & Development activities**

**12.3** The GVA estimates for all above four activities of Renting of Machinery & Equipment, Legal, Accounting & Book-Keeping and Research & Development have been worked out by adopting the same methodology as in case of Real Estate activities.

#### **Ownership of Dwellings**

**12.4** The GVA for the ownership of dwellings is equivalent to the gross rental of the residential census houses less the cost of repairs and maintenance. The number of residential houses in urban and rural area during the year 1999-2000 is worked out by using the data of residential houses obtained from population census 2001 and compound growth rate between 1991 to 2001 residential census houses. For subsequent years also, the number of rural and urban census residential houses have been projected by using the same compound growth rate. The residential houses as worked out above and rent per household obtained from the results of 55th Round, NSS, EUS 1999-2000 and population census, 2001 have been used to estimate the gross rental separately for rural and urban area for the year 1999-2000. For subsequent years, rent per dwelling has been moved with the index of house rent separately for rural and urban area. In case of urban area, the growth in CPI (UNME) of house rent sub-group has been used to get the estimates at current prices. In absence of any suitable indicator, half the growth of urban index

has been assumed to hold good for the rural area. The expenditure on repairs and maintenance based on AIDIS, 1991-92 is subtracted from the gross rental to get estimates of GVA.

### **Computer and Related Activities/Information and Technology**

**12.5** The estimates of GVA have been compiled for organized and unorganized segments separately.

The GVA estimates for organized segment are based on two components i.e. the value of software exported from the State and value of domestic software in the State. As the data relating to the value of domestic software is not available in the State, its value has been worked out from the value of exports of software from the State available from the HARTRON on the basis of all India ratio of value of domestic software to the value of exports. As suggested by the CSO, the total GVO in the State has been calculated as sum of 82 percent of the value of exports and the value of domestic software. The GSDP has been estimated by taking 68 percent of the GVO of computer software in the State.

The estimates of GVA for the year 1999-2000 for the un-organized segment have been prepared using the data on workforce and value added per worker obtained from the results of NSS, 55<sup>th</sup> Round, EUS 1999-2000 and NSS, 57<sup>th</sup> Round (2001-2002), respectively. The estimates have been prepared for rural and urban area separately. The workforce for subsequent years is projected using the population growth rate observed between 1991 and 2001 Census. The GVA per worker for rural and urban area for subsequent years has been projected by using CPI (AL) and CPI (IW), respectively.

#### **Estimates at Constant Prices**

### **Real Estate Services, Renting of Machinery & Equipment, Legal Services, Accounting & Book-Keeping and Research & Development activities**

**12.6** The base year estimates of state domestic product for these sub-sectors have been moved to the later years with the growth rate of work force.

### **Computer and Related Activities**

**12.7** In case of organized segment, the estimates at constant prices are prepared by deflating the current prices estimates with the CPI (IW). In case of unorganized segment, the estimates at constant prices have been prepared by multiplying the workforce of different years with GVA per worker of base year.



## **Ownership of Dwellings**

**12.8** The estimates of gross rental for the base year 1999-2000 have been moved to the subsequent years with the growth rate of census dwellings in urban and rural area separately.

The

base year expenditure on current repairs and maintenance has also been moved to subsequent years with the same index.

**12.9** The estimates of Gross Product of Research and Development activities have been adjusted for FISIM.

**12.10** To arrive at Net Product, estimates of Consumption of Fixed Capital (CFC) supplied by the CSO have been deducted from the Gross Product.

The detailed estimates of SDP from Real Estate, Ownership of Dwellings, Legal and Business Services Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 44 and 45.

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**TABLE - 44**  
**STATE DOMESTIC PRODUCT FROM REAL ESTATE, OWNERSHIP OF**  
**DWELLINGS, LEGAL AND BUSINESS SERVICES**  
**(at current prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Gross rental of dwellings</b>	<b>185091</b>	<b>219163</b>	<b>239596</b>	<b>254245</b>	<b>271162</b>	<b>285970</b>	<b>300279</b>	<b>353489</b>	<b>385789</b>
	1.1 Rural	67110	75223	80295	84086	88362	92173	95874	107858	115320
	1.2 Urban	117982	143939	159301	170159	182800	193797	204405	245631	270469
<b>2</b>	<b>Less: cost of repairs &amp; maintenance of dwellings</b>	<b>6669</b>	<b>7086</b>	<b>7671</b>	<b>8118</b>	<b>9322</b>	<b>11237</b>	<b>12409</b>	<b>13541</b>	<b>14779</b>
	2.1 Rural	3908	4117	4434	4667	5346	6445	7097	7720	8399
	2.2 Urban	2761	2969	3237	3451	3976	4792	5312	5821	6380
<b>3</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>298270</b>	<b>405718</b>	<b>510510</b>	<b>609156</b>	<b>732097</b>	<b>848102</b>	<b>1071812</b>	<b>1500291</b>	<b>1817294</b>
	3.1 Dwellings	178422	212077	231925	246127	261840	274733	287870	339948	371009
	3.1.1 Rural	63202	71106	75861	79419	83016	85728	88777	100138	106921
	3.1.2 Urban	115221	140970	156064	166708	178824	189005	199093	239810	264089
	3.2 Real Estate Services	4653	4998	5462	5865	6371	7050	7633	9069	10150
	3.3 Renting of machinery & equipments	399	419	448	471	502	544	577	670	736
	3.4 Computer & related activities	92881	165075	247770	330351	435195	535028	742865	1112350	1393037
	3.5 Business services	13681	14347	15333	16114	17133	18570	19748	22716	25062
	3.6 Legal services	7204	7669	8305	8837	9512	10431	11193	13176	14615
	3.7 Accounting & book keeping	1030	1133	1267	1391	1544	1746	1926	2362	2685
<b>4</b>	<b>Less: FISIM</b>	<b>244</b>	<b>227</b>	<b>220</b>	<b>232</b>	<b>255</b>	<b>261</b>	<b>268</b>	<b>315</b>	<b>344</b>
<b>5</b>	<b>Gross State Domestic Product</b>	<b>298026</b>	<b>405491</b>	<b>510290</b>	<b>608924</b>	<b>731842</b>	<b>847841</b>	<b>1071544</b>	<b>1499976</b>	<b>1816950</b>
<b>6</b>	<b>Less: consumption of fixed capital</b>	<b>48975</b>	<b>57351</b>	<b>72056</b>	<b>83743</b>	<b>97660</b>	<b>119520</b>	<b>139852</b>	<b>158980</b>	<b>228573</b>
<b>7</b>	<b>Net State Domestic Product</b>	<b>249051</b>	<b>348140</b>	<b>438234</b>	<b>525181</b>	<b>634182</b>	<b>728321</b>	<b>931692</b>	<b>1340996</b>	<b>1588377</b>

**TABLE - 45**  
**STATE DOMESTIC PRODUCT FROM REAL ESTATE, OWNERSHIP OF**  
**DWELLINGS, LEGAL AND BUSINESS SERVICES**  
**(at constant prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	<b>Gross rental of dwellings</b>	<b>185092</b>	<b>192084</b>	<b>199341</b>	<b>206872</b>	<b>214687</b>	<b>222798</b>	<b>231216</b>	<b>239951</b>	<b>249016</b>
	1.1 Rural	67110	69645	72276	75007	77840	80781	83833	87000	90287
	1.2 Urban	117982	122439	127065	131865	136847	142017	147383	152951	158729
2	<b>Less :cost of repairs &amp; maintenance of dwellings</b>	<b>6669</b>	<b>6995</b>	<b>7420</b>	<b>7603</b>	<b>7964</b>	<b>8621</b>	<b>9245</b>	<b>9381</b>	<b>8961</b>
	2.1 Rural	3908	4064	4292	4378	4569	4946	5284	5361	5097
	2.2 Urban	2761	2931	3128	3225	3395	3675	3961	4020	3864
3	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>298270</b>	<b>372621</b>	<b>449169</b>	<b>525033</b>	<b>612028</b>	<b>680633</b>	<b>839490</b>	<b>1020584</b>	<b>1167540</b>
	3.1 Dwellings	178423	185089	191921	199269	206723	214177	221970	230570	240055
	3.1.1 Rural	63202	65581	67984	70629	73271	75835	78549	81639	85190
	3.1.2 Urban	115221	119508	123937	128640	133452	138343	143421	148931	154865
	3.2 Real Estate Services	4653	4866	5090	5323	5568	5823	6091	6370	6662
	3.3 Renting of machinery & equipments	399	408	418	429	440	451	462	474	486
	3.4 Computer & related activities	92880	159664	228444	295989	374523	434629	584612	755982	892287
	3.5 Business services	13681	14028	14382	14748	15121	15504	15897	16300	16713
	3.6 Legal services	7204	7467	7740	8022	8315	8619	8933	9259	9597
	3.7 Accounting & book keeping	1030	1099	1174	1253	1338	1429	1525	1629	1739
4	Less:FISIM	244	231	213	220	220	231	256	297	332
5	<b>Gross State Domestic Product</b>	<b>298026</b>	<b>372390</b>	<b>448956</b>	<b>524813</b>	<b>611808</b>	<b>680402</b>	<b>839234</b>	<b>1020287</b>	<b>1167208</b>
6	Less: consumption of fixed capital	48975	55166	64339	72569	81243	89596	99087	107985	138898
7	<b>Net State Domestic Product</b>	<b>249051</b>	<b>317224</b>	<b>384617</b>	<b>452244</b>	<b>530565</b>	<b>590806</b>	<b>740147</b>	<b>912302</b>	<b>1028310</b>

## CHAPTER XIII

### PUBLIC ADMINISTRATION

#### Coverage

**13.1** The services included in Public Administration are those rendered by the administrative departments of Central Government, State Government, Quasi Government Bodies, Municipal Committees, Notified Area Committees, Market Committees, Improvement Trusts, Zila Parish-ads, Village Panchayats, Panchayat Samities and Cantonment Boards. It may, however, be stated that this sector does not cover the entire field of activities of Government or local bodies. The activities of departmental commercial undertakings of Government such as, railways, communication, forest, road transport, electricity, irrigation, Government printing presses, milk schemes and defence manufacturing establishments are excluded from this sector and are included in the appropriate industry groups. Similarly, the construction activities undertaken by the Government are covered under the industry construction and education and medical & health services are included in the industry group of other services. The scope of this sector is, thus, practically the same as that of the industry 'government services' as defined in the Standard Industrial Classification.

#### Methodology and Source Material

##### Estimates at Current Prices

**13.2** The estimates of State Domestic Product from public administration are prepared separately for various administrative services covered under this sector. The payments of wages and salaries have been taken to constitute SDP from administrative services. The wages and salaries include basic wages, allowances and honoraria (excluding travelling allowances), wages paid to contingency staff, pension actually paid, employer's contribution to provident fund, if any, and supplement to wages and salaries in cash or kind.

**(i) Central Government:** The estimates of Gross/ Net State Domestic Product from Central Government Administration, under the supra-regional sector, have been prepared and supplied by the CSO.

**(ii) State Government:** The budget documents of the State Government provide the detailed information on the expenses incurred by the State Govt. on its various activities. The data on expenditure on wages and salaries have been culled out from the budget documents. The expenditure shown under pay of officers, pay of establishments, allowances and honoraria (other

than traveling allowance) have been taken into account. The wages and salaries of staff engaged in departmental commercial undertakings, construction activities, education, medical and public health have been excluded from this sector and accounted for in the respective industry groups. In case of minor heads, where break-up of accounts is not available in the budget documents, the details are obtained from the concerned departments. The expenditure on repairs and maintenance is considered as current expenditure and has been included under the industry 'Construction'. The wages and salaries component of contingent expenditure, where it is available, has been taken into account. In case where the details are not available, the same have been ignored.

**(iii) Quasi Government Bodies:** The estimates of SDP relating to services provided by the Quasi Government Bodies have been prepared and supplied by the CSO.

**(iv) Municipal Committees:** Only expenditure on wages, salaries and other allowances have been taken from the major head 'General Administration' in G-I form (budget) of all the municipal committees in the State. The expenditure on education, construction, medical and public health have been excluded from this sector as these have been accounted for in respective industry groups.

**(v) Zila Parishads and Panchayat Samities:** The expenditure on wages and salaries has been culled out from the annual receipts and expenditure statements of all the Zila Parishads and Panchayat Samities.

**(vi) Gram Panchayats:** The expenditure on wages and salaries have been obtained from annual statements (Statement No. V) of Panchayat Funds.

**(vii) Market Committees, Improvement Trusts and Cantonment Boards:** The required data has been collected from all the market committees, improvement trusts and cantonment boards in the State.

### **Estimates at Constant Prices**

**13.3** The estimates of value added at constant prices have been obtained by deflating the current prices estimates with the All India Consumer Price Index Number (CPI) of Industrial Workers with base year 1999-2000.

**13.4** The estimates of Consumption of Fixed Capital (CFC) supplied by the CSO have been used.

The detailed estimates of SDP from Public Administration Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 46 and 47.

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**TABLE - 46**  
**STATE DOMESTIC PRODUCT FROM PUBLIC ADMINISTRATION**  
**(at current prices)**

(₹Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Net State Domestic Product</b>	<b>146343</b>	<b>147885</b>	<b>157294</b>	<b>167449</b>	<b>188919</b>	<b>211678</b>	<b>231459</b>	<b>255682</b>	<b>287843</b>
	1.1 State Government & Local Bodies	115180	115278	122022	128480	144571	161943	184477	193130	223834
	1.2 Central Government	10292	10550	10964	11080	11155	15923	17497	18225	19682
	1.3 Quasi Government	20871	22057	24308	27889	33193	33812	29485	44327	44327
2	Add: consumption of fixed capital	29591	29283	32855	35770	39437	44983	52706	57585	63847
<b>3</b>	<b>Gross State Domestic Product</b>	<b>175934</b>	<b>177168</b>	<b>190149</b>	<b>203219</b>	<b>228356</b>	<b>256661</b>	<b>284165</b>	<b>313267</b>	<b>351690</b>

**TABLE - 47**  
**STATE DOMESTIC PRODUCT FROM PUBLIC ADMINISTRATION**  
**(at constant prices)**

(₹Lakh)										
Sr. No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
<b>1</b>	<b>Net State Domestic Product</b>	<b>146343</b>	<b>143036</b>	<b>145025</b>	<b>150030</b>	<b>162581</b>	<b>171956</b>	<b>182151</b>	<b>173768</b>	<b>184373</b>
	1.1 State Government & Local Bodies	115180	111498	112504	115115	124416	131554	145177	131256	143373
	1.2 Central Government	10292	10204	10109	9927	9600	12935	13770	12386	12607
	1.3 Quasi Government	20871	21334	22412	24988	28565	27467	23204	30126	28393
2	Add:consumption of fixed capital	29591	28536	30427	32124	34333	36347	40355	42056	41480
<b>3</b>	<b>Gross State Domestic Product</b>	<b>175934</b>	<b>171572</b>	<b>175452</b>	<b>182154</b>	<b>196914</b>	<b>208303</b>	<b>222506</b>	<b>215824</b>	<b>225853</b>

## OTHER SERVICES

### Coverage

**14.1** The economic activities covered under this sector are :

- (i) Coaching and tuition (NIC-98, codes 80903 and 80904)
- (ii) Education excluding coaching and tuition (NIC-98, codes 80(-) 80903 (-) 80904)
- (iii) Human health activities including veterinary activities (NIC-98,code 851+852).
- (iv) Sewage and refuse disposal, sanitation activities(NIC-98, code 90)
- (v) Activities of membership organizations(+) social work (NIC-98, code 91 + 853)
- (vi) Recreational, cultural and supporting activities(NIC-98, code 92)
- (vii) Washing and cleaning of textiles and fur products (NIC-98, code-9301)
- (viii) Hair dressing and other beauty treatment (NIC-98, code-9302)
- (ix) Funeral and related activities (NIC-98, code-9303+9309 )
- (x) Private households with employed person (NIC-98, code-95)
- (xi) Custom tailoring (NIC-98, code-18105)
- (xii) Extra-territorial organizations and bodies (NIC-98, code-99).

### Methodology and Source Material

#### Estimates at Current Prices

**14.2** Estimates of SDP from this sector have been prepared by following income approach. The method generally followed for estimating value added from different categories of services is to use total number of persons engaged and value added/earning per person. While estimating labor income, the earnings of both primary and secondary workers engaged in such services have been taken into account.

The method generally followed for estimation of value added for different categories of services in the non-public segment is the labour input method i.e. estimated workforce multiplied by the average value added per person in the activity. For the public part, estimates are compiled by analyzing the budget documents of the state.

**14.3 Coaching and Tuition (NIC-98, codes 80903 and 80904):-** In the new series, the GVA estimates at current prices for these services have been worked out separately for rural

and urban area by multiplying the GVA per worker with the number of workers engaged in this activity. The GVA per worker estimates for the base year 1999-2000 have been obtained from NSS, 57<sup>th</sup> round (2001-02) suitably adjusted for 1999-2000 and workforce have been obtained from results of NSS, 55<sup>th</sup> Round, EUS 1999-2000 and population census 2001 . For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.

#### **14.4 Education excluding coaching and tuition (NIC-98 codes 80 (-) 80903 (-) 80904):-**

The activities covered under this compilation category are the activities of private education institutions, excluding those of coaching centres and individuals providing tuitions. The GVA for the recognized institutions under public sector has been taken from budget documents. The GVA estimates for private institutions have been compiled separately for rural and urban area using the results of NSS, 55<sup>th</sup> round, EUS 1999-2000 and population census 2001 (after excluding the workforce in public sector) and the results of NSS, 57<sup>th</sup> round 2001-02 for VAPW. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.

#### **14.5 Human health activities including Veterinary activities (NIC-98, code 851+852):-**

In the new series, the estimates of GVA in human health services have been prepared separately for public and private sector. Estimates relating to public part of human health including veterinary services are the expenditure on salaries and wages of doctors and other paramedical staff obtained from State Budget documents. The estimates of workforce for private unorganized segment for 1999-2000 have been worked out after subtracting the workforce of health including veterinary services in public sector from the total workforce of human health including veterinary services based on NSS, 55<sup>th</sup> round EUS 1999-2000 population census 2001. Workforce thus arrived at has been multiplied by the value added per worker based on NSS, 57<sup>th</sup> round 2001-02 for rural and urban area. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.



#### **14.6 Sewage and refuse disposal, sanitation activities (NIC-98, code 90):-**

The estimates of State Domestic Product have been arrived at by adopting income approach and have been prepared separately for public and private part. In case of public Part, data on employment, wages and salaries and other benefits are collected annually from the municipalities in the State on complete enumeration basis.

For preparing the estimates of private part, any authentic data was not available. So for this purpose a survey was conducted by this Organisation to cover the private part of sanitary services in the State alongwith the 55<sup>th</sup> Round of NSS (1999-2000) both in rural and urban area. Based on this survey, the number of workers engaged in private sector of sanitary services and their value added per worker for the year 1999-2000 has been worked out separately in rural and urban area. The value added per worker for the year 1999-2000 have been moved forward to the subsequent years using CPI(IW) in case of urban area and CPI(AL) in case of rural area. The workforce for the year 1999-2000 has been moved forward to the subsequent years by using intercensal growth observed between 1991 and 2001 census number of households. By multiplying the number of workers in a year by the corresponding value added per worker, total value added in a year in private sector has been worked out.

#### **14.7 Activities of membership organizations (+) social work (NIC-98, code 91 + 853):-**

This sub-sector includes the services of association of writers, painters, lawyers, doctors, journalists and other similar organizations, activities of trade unions, activities of religious organizations, social work with accommodation etc. The GVA estimates at current prices for these services have been worked out separately for rural and urban area by multiplying the GVA per worker with the number of workers engaged in this activity. The GVA per worker estimates for the base year 1999-2000 have been obtained from NSS, 57<sup>th</sup> round (2001-02) suitably adjusted for 1999-2000 and workforce have been obtained from results of NSS, 55<sup>th</sup> Round 1999-2000 and population census 2001. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.

#### **14.8 Recreational, cultural and supporting activities (NIC-98, code 92):-**

In the new series, the estimates of GVA have been prepared separately for public and private sectors using the labour input method. Estimates relating to public part have been compiled from State Budget. The estimates for the private organized and unorganized sector have been obtained by using labour input method with workforce data from State Employment

Department and NSS, 55<sup>th</sup> round, EUS 1999-2000 and population census 2001 and GVA per worker of corporate sector estimates from the results of NSS, 57<sup>th</sup> round 2001-02 survey on services sector. The estimates of workforce for private segment for 1999-2000 have been worked out by subtracting the workforce in public sector from the total workforce of services sector based on NSS, 55<sup>th</sup> round, EUS 1999-2000 and population census 2001. Workforce thus arrived at has been multiplied by the value added per worker based on NSS, 57<sup>th</sup> round 2001-02 for rural and urban area separately. The GVA per worker of base year is moved forward to subsequent years using CPI (AL) and CPI (IW) for rural and urban area respectively.

**14.9 Washing and Cleaning of textile and fur products (NIC-98, code-9301), Hair dressing and other beauty treatment (NIC-98, code-9302) and Funeral and related activities (NIC-98, code-9303+9309):-**

**14.10** The GVA estimates for all the above activities have been worked out by adopting the same methodology as in case of Coaching and Tuition activities.

**14.11 Private households with employed person (NIC-98, code-95):-**

The value added generated by this activity relates to wages paid to employed persons by the households. The VAPW for this activity in the new series for 1999-2000 has been estimated on the basis of results of NSS, 57<sup>th</sup> round 2001-02. The total weekly earnings of the workers falling under this category have been divided by the number of workers to arrive at weekly wages. The GVA estimates in respect of these services have been compiled using average weekly wage per unit of labour input (adjusted for annual wages) , separately for rural and urban area and workforce have been obtained from results of NSS, 55<sup>th</sup> Round 1999-2000 and population census 2001. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.

**14.12 Custom tailoring (NIC-98, code-18105):-**

The GVA estimates for the base year 1999-2000 have been prepared using NSS, 56<sup>th</sup> round 2000-01 (unorganized manufacturing) data on VAPW and results of NSS, 55<sup>th</sup> round, EUS 1999-2000 and population census 2001 for workforce, separately for rural and urban area. For subsequent years, the work force has been projected using annual compound growth rate observed between 1993-94 and 1999-2000 workforce and GVA per worker has been projected using CPI (AL) for rural area and CPI (IW) for urban area.

**14.13 Extra-territorial organizations and bodies (NIC-98, code-99):-**

The activities covered under this category are extra territorial organizations and bodies including the activities of international organizations such as United Nations and its agencies etc. GVA estimates for these activities are being provided by CSO.

**Estimates at Constant Prices:**

**14.14** The base year estimates of gross/net value added have been moved by relevant physical indicators to arrive at the annual estimates at constant prices for subsequent years. In case of public sector, the current price estimates have been deflated with CPI(IW) to get the constant price estimates. For rest of the services, the growth rate of the workforce has been used to project the base year estimates to subsequent years separately for rural and urban area. The estimates of gross product are adjusted for FISIM.

**14.15** The estimates of Gross Product are adjusted for FISIM. The estimates of Consumption of Fixed Capital (CFC) as supplied by CSO have been used.

Detailed estimates of SDP from Other Services Sector for the years 1999-2000 to 2007-08 both at current and constant prices have been given in Tables 48 and 49.

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**TABLE - 48**  
**STATE DOMESTIC PRODUCT FROM OTHER SERVICES**  
**(at current prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	Coaching and tuition (NIC-98 codes 80903 and 80904)	6058	6506	7103	7616	8261	9126	9854	11743	13087
2	Education excluding coaching and tuition (NIC-98 codes 80 (-) 80903 (-) 80904)	217509	232288	267299	284956	313155	345235	394520	455811	514269
3	Human health activities including veterinary activities (NIC-98, code 851+852)	84278	88286	97791	105843	114120	129552	139874	169931	193511
4	Sewage and refuse dis- posal, sanitation activities (NIC-98 code 90)	7480	8011	8770	9036	9804	10715	11623	12985	14527
5	Activities of membership organizations(+) social work (NIC-98 code 91 + 853)	10655	11229	12058	12733	13603	14813	15823	18303	20278
6	Recreational cultural and supporting activities (NIC-98, code 92)	5794	6010	7147	6101	6849	7407	7906	8974	9843
7	Washing and cleaning of textile and fur products (NIC-98, code-9301)	1752	1932	2163	2378	2644	2993	3306	4065	4624
8	Hair dressing and other beauty treatment (NIC-98, code-9302)	7313	7941	8812	9631	10648	12015	13362	15691	18221
9	Funeral and related activities (NIC-98, code-9303-9309 )	12356	13518	15067	16513	18309	20692	22935	27557	30483
10	Private households with employed person (NIC-98, code-95)	541	599	672	738	821	931	1027	1271	1443
11	Custom tailoring (NIC-98, code-18105)	9804	10705	11918	13052	14461	16336	18123	21644	24942
12	Extra-territorial organi- zations and bodies (NIC-98, code-99)	901	988	1090	1200	1316	1446	1590	1748	1921
<b>13</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>364441</b>	<b>388013</b>	<b>439890</b>	<b>469797</b>	<b>513991</b>	<b>571261</b>	<b>639943</b>	<b>749723</b>	<b>847149</b>
14	Less: FISIM	6509	6145	6321	6771	7642	7995	8695	10366	11644
<b>15</b>	<b>Gross State Domestic Product</b>	<b>357932</b>	<b>381868</b>	<b>433569</b>	<b>463026</b>	<b>506349</b>	<b>563266</b>	<b>631248</b>	<b>739357</b>	<b>835505</b>
16	Less:consumption of fixed capital	3860	4547	4814	5414	6040	7383	6626	9295	10027
<b>17</b>	<b>Net State Domestic Product</b>	<b>354072</b>	<b>377321</b>	<b>428755</b>	<b>457612</b>	<b>500309</b>	<b>555883</b>	<b>624622</b>	<b>730062</b>	<b>825478</b>

**TABLE - 49**  
**STATE DOMESTIC PRODUCT FROM OTHER SERVICES**  
**(at constant prices)**

(₹ Lakh)										
Sr.No.	Item	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
1	2	3	4	5	6	7	8	9	10	11
1	Coaching and tuition (NIC-98 codes 80903 and 80904)	6058	5737	5988	6251	6524	6810	7108	7420	7745
2	Education excluding coaching and tuition (NIC-98 codes 80 (-) 80903 (-) 80904)	217509	225403	247757	257078	271805	283141	321693	315852	343570
3	Human health activities including veterinary activities (NIC-98, code 851+852)	84278	85631	90577	95369	98880	106028	110784	117257	125373
4	Sewage and refuse disposal, sanitation activities (NIC-98 code 90)	7480	7788	8150	8177	8535	8813	9240	9049	9477
5	Activities of membership organizations(+) social work (NIC-98 code 91 + 853)	10655	10975	11306	11646	11997	12358	12730	13113	13508
6	Recreational cultural and supporting activities (NIC-98, code 92)	5794	5853	6654	5548	5994	6129	6317	6331	6484
7	Washing and cleaning of textile and fur products (NIC-98, code-9301)	1752	1873	2002	2140	2288	2445	2614	2794	2987
8	Hair dressing and other beauty treatment (NIC-98, code-9302)	7313	7817	8357	8934	9550	10209	10913	11666	12471
9	Funeral and related activities (NIC-98, code-9303-9309 )	12356	13208	14119	15094	16135	17248	18439	19711	21071
10	Private households with employed person (NIC-98, code-95)	542	579	619	662	708	756	809	864	925
11	Custom tailoring (NIC-98, code-18105)	9804	10481	11204	11977	12804	13687	14631	15641	16720
12	Extra-territorial organizations and bodies (NIC-98, code-99)	901	955	1005	1075	1133	1175	1252	1189	1230
<b>13</b>	<b>Gross State Domestic Product unadjusted for FISIM</b>	<b>353736</b>	<b>376300</b>	<b>407738</b>	<b>423951</b>	<b>446351</b>	<b>468800</b>	<b>516530</b>	<b>520887</b>	<b>561561</b>
14	Less : FISIM	6509	6191	6036	6305	6502	6972	8306	9487	11166
<b>15</b>	<b>Gross State Domestic Product</b>	<b>347227</b>	<b>370109</b>	<b>401702</b>	<b>417646</b>	<b>439849</b>	<b>461828</b>	<b>508224</b>	<b>511400</b>	<b>550395</b>
16	Less:consumption of fixed capital	3860	4352	4389	4841	5157	5808	4929	6556	6055
<b>17</b>	<b>Net State Domestic Product</b>	<b>347227</b>	<b>365757</b>	<b>397313</b>	<b>412805</b>	<b>434692</b>	<b>456020</b>	<b>503295</b>	<b>504844</b>	<b>544340</b>

**TABLE - 50**  
**Per Capita Income of Various States and All India**  
**(At Current Prices)**

		(₹)									
S.No.	States	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	15427	17195	18573	19434	21931	23925	26662	30439	35600	40902
2	Arunachal Pradesh	14107	15538	17893	17434	19707	22542	23788	..	..	..
3	Assam	12282	12803	13059	14421	15487	16900	18378	20194	21991	23993
4	Bihar	5786	6415	6200	6930	6852	7449	7840	9796	11074	13663
5	Chhattisgarh	11629	10744	12170	13002	15515	16976	19501	21822	25360	29621
6	Goa	42296	43735	44110	48839	54577	66135	78612	87501	97366	107942
7	Gujarat	18864	18392	19823	22683	26922	28846	34264	39459	45433	49251
8	Haryana	23222	25583	28022	30433	34085	37681	41857	50611	59008	68914
9	Himachal Pradesh	20806	22795	24608	26627	28333	31197	33943	36766	40107	44538
10	Jammu & Kashmir	13816	14268	15019	16739	17991	19337	20799	22426	24214	..
11	Jharkhand	11435	10294	10972	11865	12941	17493	19066	20811	..	..
12	Karnataka	17502	18344	18547	19621	20901	24707	28787	31713	36266	40998
13	Kerala	19461	20094	21257	23482	25995	29065	32450	36907	41814	..
14	Madhya Pradesh	12384	11862	12697	12303	14306	14471	15596	17257	19149	21648
15	Maharashtra	23011	22777	24035	26015	29139	32376	36048	41144	47051	..
16	Manipur	13260	12369	12970	13250	14728	18386	20326	22495	..	..
17	Meghalaya	14611	16100	17936	18756	20729	21915	23420	25141	..	..
18	Mizoram	16443	17826	19430	20896	21963	22417	23900	25679	..	..
19	Nagaland	14107	16253	18077	19413	19806	20133	20255	20892	..	..
20	Orissa	10622	10453	11059	11688	14169	16359	17576	21282	26654	29464
21	Punjab	25631	27881	28943	29309	31261	32970	36277	39874	46686	52879
22	Rajasthan	13619	13020	14098	13128	16507	16515	17306	19512	..	..
23	Sikkim	14890	16077	17324	19428	21476	23791	26628	29788	33553	..
24	Tamil Nadu	19432	20972	20942	21830	24087	27512	31663	37190	40757	45058
25	Tripura	14119	15983	18368	19059	21138	22836	25700	27816	28806	..
26	Uttar Pradesh	9749	9828	9995	10648	11458	12196	13302	14651	16436	18710
27	Uttarakhand	13672	15482	16408	18819	20519	22093	24585	27879	..	..
28	West Bengal	15888	16583	17862	18776	20872	22675	24533	28073	31722	..
29	All India	15881	16688	17782	18885	20871	23198	26003	29524	33283	38084

**TABLE - 51**  
**Per Capita Income of Various States and All India**  
**(At Constant 1999-2000 Prices)**

		(₹)									
S.No.	States	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
1	2	3	4	5	6	7	8	9	10	11	12
1	Andhra Pradesh	15427	16574	17213	17340	18819	19963	21728	23898	26229	27362
2	Arunachal Pradesh	14107	15003	17018	16119	17601	19506	20037	..	..	..
3	Assam	12282	12447	12529	13072	13675	13946	14419	14894	15526	16272
4	Bihar	5786	6554	5994	6658	6117	6772	6745	8233	8818	10206
5	Chhattisgarh	11629	10808	12202	11716	13661	14070	14694	15660	16740	17684
6	Goa	42296	38989	39339	40602	42206	45394	52201	56021	62239	65264
7	Gujarat	18864	17227	18200	19509	22387	23346	26268	28335	31594	33608
8	Haryana	23222	24423	25638	26748	28805	30690	32980	36669	39462	41896
9	Himachal Pradesh	20806	21824	22543	23234	24377	26244	27446	28620	30519	32343
10	Jammu & Kashmir	13816	13859	13784	14341	14848	15414	16086	16817	17590	..
11	Jharkhand	11435	9937	10360	10571	11144	14343	14990	15904	..	..
12	Karnataka	17502	17352	17402	18115	18236	19840	22322	23593	26418	27385
13	Kerala	19461	19854	20681	21942	23156	25118	27220	30044	32961	..
14	Madhya Pradesh	12384	11150	11715	10880	11870	12032	12712	13307	13943	14918
15	Maharashtra	23011	21892	22258	23447	24859	26603	28683	30982	33302	..
16	Manipur	13260	12157	12641	12319	13389	16482	17950	19625	..	..
17	Meghalaya	14611	15200	15932	16177	17062	17790	18274	18944	..	..
18	Mizoram	16443	16635	17245	18429	18555	18904	19691	20618	..	..
19	Nagaland	14107	15699	16637	17409	17319	17269	17008	17129	..	..
20	Orissa	10622	10208	10697	10500	11900	13311	13877	15760	17352	18212
21	Punjab	25631	25986	25992	25955	27075	27905	28487	30154	31662	33198
22	Rajasthan	13619	12840	13933	12054	15579	14752	14660	15420	..	..
23	Sikkim	14890	15305	15953	17065	18159	19332	20777	22167	23761	..
24	Tamil Nadu	19432	20319	19748	19662	20707	22975	25558	28320	29445	30652
25	Tripura	14119	14933	16947	17752	18554	19825	21524	21706	22493	..
26	Uttar Pradesh	9749	9721	9672	9806	10120	10421	10766	11311	11981	12637
27	Uttarakhand	13672	15091	15527	16639	17683	18780	20328	22066	..	..
28	West Bengal	15888	16244	17225	17567	18374	19367	20212	21753	23229	..
29	All India	15881	16173	16769	17109	18301	19331	20868	22580	24295	25661

## **ABBREVIATIONS USED IN THE PUBLICATION**

AIDIS	All India Debt and Investment Survey
ASI	Annual Survey of Industries
CSO	Central Statistical Organisation
CFC	Consumption of Fixed Capital
CCS	Cost of Cultivation Studies
CPI (AL)	Consumer Price Index of Agricultural Labourers
CPI (IW)	Consumer Price Index of Industrial Workers
CWC	Central Warehousing Corporation
DME	Directory Manufacturing Establishment
DCU	Departmental Commercial Undertaking
DMI	Director of Marketing & Inspection
DLR	Director Land Records
DGE&T	Director General Employment and Training
DTE	Directory Trade Establishment
FISIM	Financial Intermediation Services Indirectly Measured
GDP	Gross Domestic Product
GSDP	Gross State Domestic Product
GVA	Gross Value Added
GVO	Gross Value of Output
IBM	Indian Bureau of Mines
IASRI	Indian Agricultural Statistics Research Institute
KVIC	Khadi and Village Industries Commission
LPG	Liquefied Petroleum Gas
MR	Marketing Report
NDP	Net Domestic Product
NSDP	Net State Domestic Product
NVA	Net Value Added
NSSO	National Sample Survey Organisation
NSS	National Sample Survey



## ABBREVIATIONS USED IN THE PUBLICATION

NDME	Non Directory Manufacturing Establishment
NDCU	Non Departmental Commercial Undertaking
NAD	National Accounts Division
NEC	Not Elsewhere Classified
NIC	National Income Committee
NDTE	Non Directory Trade Establishment
OAE	Own Account Enterprise
RGI	Registrar General of India
SDP	State Domestic Product
SSI	Small Scale Industries
T.A.	Travelling Allowance
TV	Television
UNME	Urban Non-Manual Employees
VAPW	Value Added Per Worker
WPI	Wholesale Price Index
..	Not Available
-	Nil or Negligible

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