

GOVERNMENT OF MEGHALAYA



**ESTIMATES
OF
STATE DOMESTIC PRODUCT
OF
MEGHALAYA**

**1999-2000 TO 2006-07
(Base year 1999-2000)**

**DIRECTORATE OF ECONOMICS AND STATISTICS
MEGHALAYA, SHILLONG**

P R E F A C E

The brochure on State Domestic Product (S.D.P.) estimates of Meghalaya is the first publication on the New Series (1999-00) and the Seventh in the series. The estimates on State Domestic Product is based on the guidelines, methodology and definition provided by National Accounts Division, Ministry of Statistics and Programme Implementation, Government of India. The estimates thus prepared is invariably reconciled with the figures prepared by Central Statistical Organisation before publication. The present publication contains the estimates of Gross / Net State Domestic Product along with Per Capita Income for the years 1999-00 to 2004-05 and the Quick Estimates for 2005-2006 and Advance estimates for 2006-07 both at Current and Constant (1999-00) Prices. The estimates have been presented in the form of Statements and tables with Sectoral Break ups. The percentage contribution, percentage variance / growth over the previous years have also been worked out and shown separately in this publication.

The Directorate of Economics and Statistics would like to place on records its appreciation and gratefulness for the Cooperation extended by different Departments of the Govt. of Meghalaya, State Electricity Boards, Autonomous District Councils, Municipal Boards and other Local Bodies. I would also like to thank the National Accounts Division, Central Statistical Organisation, Ministry of Statistics and Programme Implementation, Govt. of India for the Valuable Guidance and support provided through trainings and Workshops which are of immense help.

This publication is prepared by the State Income Division / Section of this Directorate under the Supervision of Shri. E. Warjri, and Shri. S. S. Mawlong both Deputy Directors and ably assisted by Shri. M. Rapphap, and Shri. L. M. Syiemlieh, Research Officers, Shri. P. W. Mawthoh and Shri. L. S. Kharpuri, Inspectors of statistics in addition to the Staff of the Section as also the Computer Section. I am very happy to record my deep appreciation to the Officers and Staff associated with this publication. Lastly, it is hoped that this publication would serve the needs of Administrators, Planners and also useful to other social scientists.

Dated shillong,
The 9th July, 2007.

A. Marbaniang,
Director

CONTENTS

Sl. No.		Page No.
1	Introduction	1
2	Table – 1 : Sectoral Estimates of Gross Domestic Product at Current Prices	2
3	Table – 2 : Annual Sectoral Increase of Gross Domestic Product at Current Prices	2
4	Table – 3 : Sectoral Percentage Contribution of Gross Domestic Product at Current Product at Current Prices	3
5	Pie Chart : Sectoral Estimates of Gross Domestic Product at Current Prices	4
6	Table – 4 : Sectoral Estimates of Gross Domestic Product at Constant (1999-2000) Prices	5
7	Table – 5 : Annual Sectoral Increase of Gross Domestic Product at Constant (1999-2000) Prices	5
8	Table – 6 : Sectoral Percentage Contribution of Gross Domestic Product at Constant (1999-2000) Prices	6
9	Table – 7 : Per Capita Income of Gross Domestic Product During 1999-2000 to 2006-07	6
10	Pie Chart : Sectoral Estimates of Gross Domestic Product at Constant (1999-2000) Prices	7
11	Line Graph : Per Capita Gross Domestic Product at Current / Constant Prices	8
12	Table – 8 : Sectoral Estimates of Net Domestic Product at Current Prices	9
13	Table – 9 : Annual Sectoral Increase of Net Domestic Product at Current Prices	9
14	Table – 10 : Sectoral Percentage Contribution of Net Domestic Product at Current Prices	10
15	Pie Chart : Sectoral Estimates of Net Domestic Product at Current Prices	11
16	Table – 11 : Sectoral Estimates of Net Domestic Product at Constant (1999-2000) Prices	12
17	Table – 12 : Annual Sectoral Growth of Net Domestic Product at Constant (1999-2000) Prices	12
18	Table – 13 : Sectoral Percentage Contribution of Net Domestic Product at Constant (1999-2000) Prices	13
19	Table – 14 : Per Capita Income Net Domestic Product During 1999-2000 to 2006-07	13
20	Pie Chart : Sectoral Estimates of Net Domestic Product at Constant (1999-2000) Prices	14
21	Line Graph : Per Capita Income Net Domestic Product at Current / Constant Prices	15
22	Statement – I : Gross State Domestic Product at Current Prices	16
23	Statement – II : Percentage Variance over the Previous Year Estimates of Gross Domestic Product at Current Prices	17
24	Statement – III : Percentage Contribution of the Estimates of Gross Domestic Product at Current Prices	18
25	Statement - IV : Gross State Domestic Product at Constant (1999-2000) Prices	19
26	Statement – V : Percentage Growth Over the Previous Year Estimates of Gross Domestic Product at Constant (1999-2000) Prices	20

27	Statement – VI : Percentage Contribution of the Estimates of Gross Domestic Product at Constant (1999-2000) Prices	21
28	Bar Diagram : Gross State Domestic Product at Current/Constant (1999-2000) Prices	22
29	Statement – VII : Net State Domestic Product at Current Prices	23
30	Statement - VIII : Percentage Variance of Net State Domestic Product at Current Prices	24
31	Statement – IX : Percentage Contribution of the Estimates of Net State Domestic Product at Current Prices	25
32	Statement – X : Net State Domestic Product at Constant (1999-2000) Prices	26
33	Statement – XI : Percentage Growth Over the Previous Year of Net State Domestic Product at Constant (1999-2000) Prices	27
34	Statement – XII : Percentage Contribution of the Estimates of Net State Domestic Product at Constant (1999-2000) Prices	28
35	Bar Diagram : Net State Domestic Product at Current/Constant (1999-2000) Prices	29
36	Methodology Adopted and Source Materials used in the Estimation of Gross/Net State Domestic Product	30-49

INTRODUCTION

The Directorate of Economics and Statistics Meghalaya, Shillong has taken up the work for preparing the estimates of State Domestic Product (S.D.P.) both at Current and Constant Prices, annually on a regular basis. The Current Price estimates are worked out by evaluating in monetary terms, all the goods and services at factor cost / producers price that are produced within the geographical boundaries of the State during the year. On the other hand, the constant price estimates have been worked out by using the prices prevailing at the base year thereby eliminating the effect of price changes and invariably reflect a better view on the growth or development of the economy in real terms.

The estimates of State Domestic product can therefore be defined as a set of Systematic Statistical Statements which reflect, in monetary term, the total value of final output produced within the economy of the State during a particular year. The estimates of S.D.P. also help to throw light on the working of the various sectors that constitute the economy of the State and the inter-relationship between them. As such, the estimates of State Domestic Product (S.D.P.) along with the Per Capita Income (PCI) are considered to be the best indicators for assessing the growth of the economy as well as the standard of living of the people; secondly, the estimates of S.D.P. are also very useful to planners, policy makers and for planning purposes of the State.

It has also become desirable that rebasing of the estimation of S.D.P. be carried out periodically from time to time, in order to keep pace with the fast growing Economic Scenario that are taking place within the Country / State and also to capture those goods and services that are either emerging in the economy or could not be considered or captured earlier. Also, with the gradual improvement in the availability of basic data over the years, a comprehensive review of methodology for National Accounts Statistics has constantly been undertaken with a view to updating the database and shifting of the base year to a more recent period / year. In line with this and the recommendation of the Advisory Committee on National Accounts Statistics, the Central Statistical Organisation (CSO), Govt. of India introduced the New Series of NAS with base year 1999-00 and all the States along with it in January 2006. As an improvement in terms of coverage and methods, changes have been effected in the new series as follows:

- (1) Work Force are to be based on the Quinquennial Survey on Employment and Un-Employment (EUS), 1999-00 of 55th rounds of National Sample Survey Organisation (NSSO) and the Population Census 2001 published by the Registrar General of India (RGI). As also the Employment Review published annually by the Directorate General of Employment and Training (DGET) Ministry of Labour and Annual Survey of Industries (ASI).
- (2) In terms of Coverage, inclusion has been made of the production of goat milk, buffalo milk, duck eggs having economic value and not covered in the production data earlier. Further capital expenditures incurred on seven new tree crops during gestation period are included in the estimates of output of construction sector. Besides the above, activities like (i) Other private communication, (ii) renting of machinery and other equipment without operator, (iii) computer related activities in unorganized segment (iv) coaching centres, (v) social work with accommodation and (iv) recreational and cultural and sporting activities have been taken into account.
- (3) Instead of National Industrial Classification (NIC) 87, the National Industrial Classification (NIC) 1998 has been adopted in the new series. This has helped to a great extent in capturing those activities which were not adequately captured earlier.

For estimating the State Domestic Product, three approaches have been adopted. They are:

Production approach – is used in the estimation of income from those sectors which direct data on production and prices are directly available for both output and input items, such as Agriculture and Allied Activities and Registered Manufacturing.

Income approach – This approach is followed for the estimation of income of those sectors in which information are available only on the factor incomes like the service sectors etc.

Expenditure approach – The expenditure approach is applied to those sectors in which the data required are not available either on production of factor incomes but at the final output only.

The above approaches have been suitably applied to the sectors according to the availability of requisite information.

Table - 1
SECTORAL ESTIMATES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES

(Rs. In Crore)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	820.56	909.30	1907.88	3637.74
2000-01	915.34	1048.20	2085.24	4048.78
2001-02	1013.43	1251.80	2349.75	4614.98
2002-03	1080.96	1287.59	2531.55	4900.10
2003-04	1125.47	1564.93	2813.6	5504.00
2004-05	1157.48	1689.09	3133.24	5979.81
2005-06*	1271.59	1838.24	3359.70	6469.53
2006-07**	1351.37	1995.68	3704.60	7051.65

Table - 2
ANNUAL SECTORAL INCREASE OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000				
2000-01	11.55	15.28	9.30	11.30
2001-02	10.72	19.42	12.68	13.98
2002-03	6.66	2.86	7.74	6.18
2003-04	4.12	21.54	11.14	12.32
2004-05	2.84	7.93	11.36	8.64
2005-06*	9.86	8.83	7.23	8.19
2006-07**	6.27	8.56	10.27	9.00

* = Quick Estimates

**= Advanced Estimates

Table - 3

SECTORAL PERCENTAGE CONTRIBUTION OF GROSS COMESTIC PRODUCT AT
CURRENT PRICES

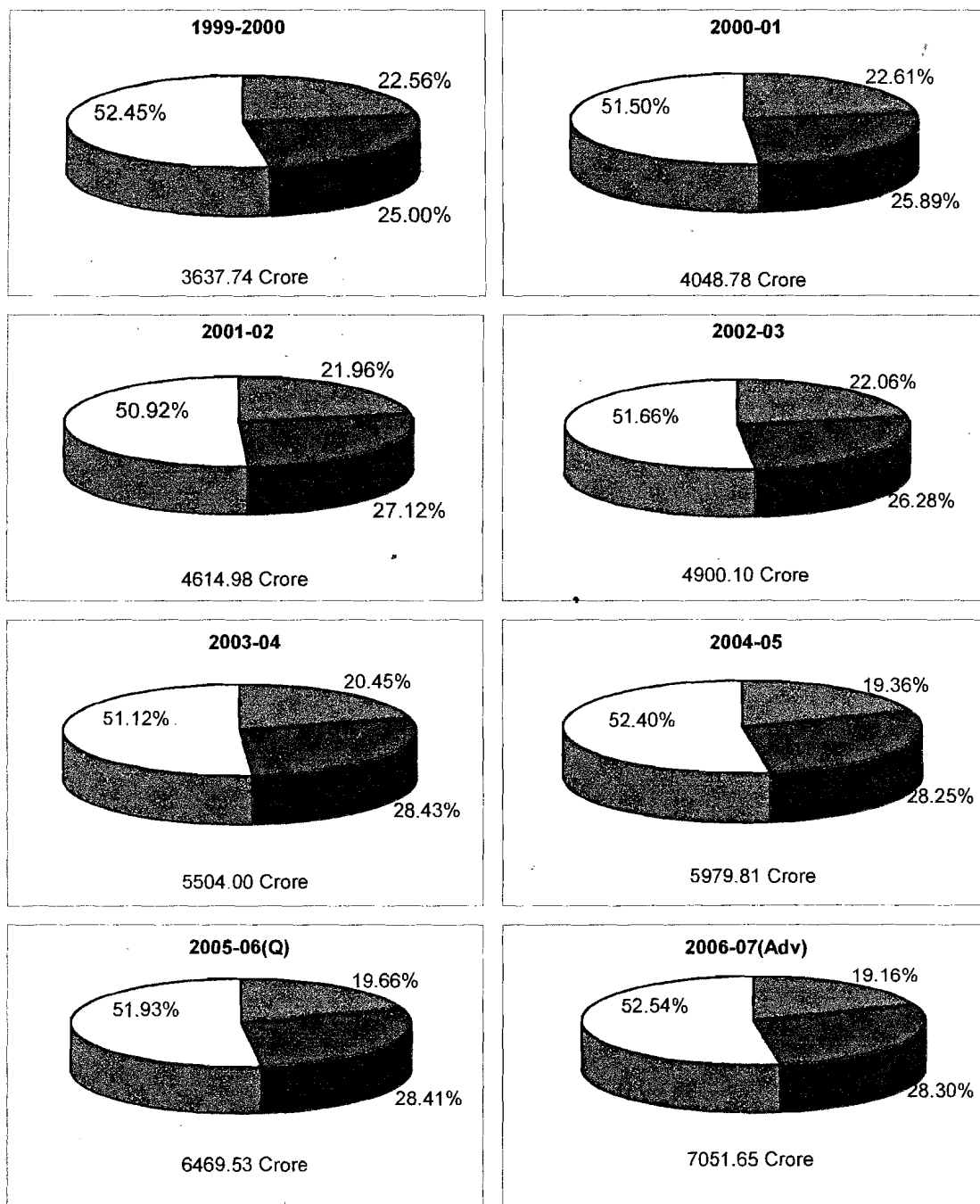
(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	22.56	25.00	52.45	100.00
2000-01	22.61	25.89	51.50	100.00
2001-02	21.96	27.12	50.92	100.00
2002-03	22.06	26.28	51.66	100.00
2003-04	20.45	28.43	51.12	100.00
2004-05	19.36	28.25	52.40	100.00
2005-06*	19.66	28.41	51.93	100.00
2006-07**	19.16	28.30	52.54	100.00

* = Quick Estimates

**= Advanced Estimates

Sectoral Estimates of Gross Domestic Product at Current Prices



Agriculture
 Industry
 Service

Table - 4

SECTORAL ESTIMATES OF GROSS DOMESTIC PRODUCT AT CONSTANT (1999-2000) PRICES

(Rs. In Crore)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	820.56	909.30	1907.88	3637.74
2000-01	869.12	982.65	1979.77	3831.54
2001-02	896.59	1111.10	2103.54	4111.23
2002-03	953.80	1099.15	2187.31	4240.26
2003-04	974.25	1254.40	2322.66	4551.31
2004-05	995.79	1324.71	2525.56	4846.06
2005-06*	1072.47	1432.25	2601.50	5106.22
2006-07**	1126.56	1530.05	2739.43	5396.04

Table - 5

ANNUAL SECTORAL INCREASE OF GROSS DOMESTIC PRODUCT AT CONSTANT (1999-2000) PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000				
2000-01	5.92	8.07	3.77	5.33
2001-02	3.16	13.07	6.25	7.30
2002-03	6.38	-1.08	3.98	3.14
2003-04	2.14	14.12	6.19	7.34
2004-05	2.21	5.61	8.74	6.48
2005-06*	7.70	8.12	3.01	5.37
2006-07**	5.04	6.83	5.30	5.68

* = Quick Estimates

**= Advanced Estimates

Table - 6

SECTORAL PERCENTAGE CONTRIBUTION OF GROSS COMESTIC PRODUCT AT CONSTANT(1999-2000) PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	22.56	25.00	52.45	100.00
2000-01	22.68	25.65	51.67	100.00
2001-02	21.81	27.03	51.17	100.00
2002-03	22.49	25.92	51.58	100.00
2003-04	21.41	27.56	51.03	100.00
2004-05	20.55	27.34	52.12	100.00
2005-06*	21.00	28.05	50.95	100.00
2006-07**	20.88	28.36	50.77	100.00

TABLE - 7

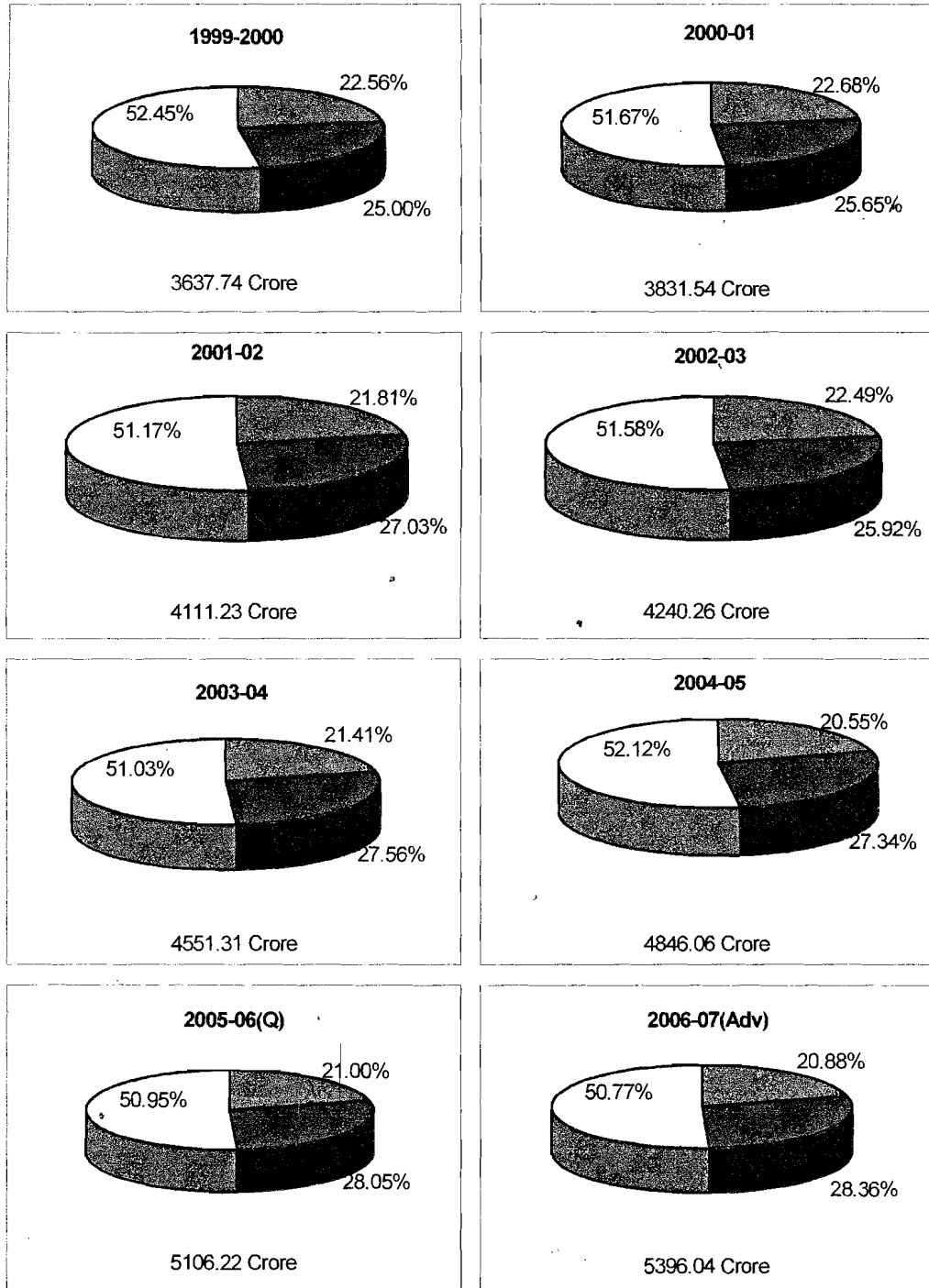
PER CAPITA INCOME OF GROSS DOMESTIC PRODUCT DURING 1999-2000 TO 2006-07

AT CURRENT PRICES		YEARS	AT CONSTANT(1999-2000) PRICES	
Per Capita Income In Rs.	Annual Variance Over The Previous Year In Percentages		Per Capita Income In Rs.	Annual Growth Over The Previous Year In Percentages
16262		1999-2000	16262	
17642	8.49	2000-01	16695	2.67
19613	11.17	2001-02	17472	4.65
20702	5.55	2002-03	17914	2.53
22962	10.92	2003-04	18988	5.99
24639	7.30	2004-05	19967	5.16
26320	6.83	2005-06*	20774	4.04
28343	7.68	2006-07**	21688	4.40

* = Quick Estimates

**= Advanced Estimates

Sectoral Estimates Of Gross Domestic Product At Constant (1999-2000) Prices



Agriculture
 Industry
 Service

Per Capita Income Gross Domestic Product at Current / Constant Prices

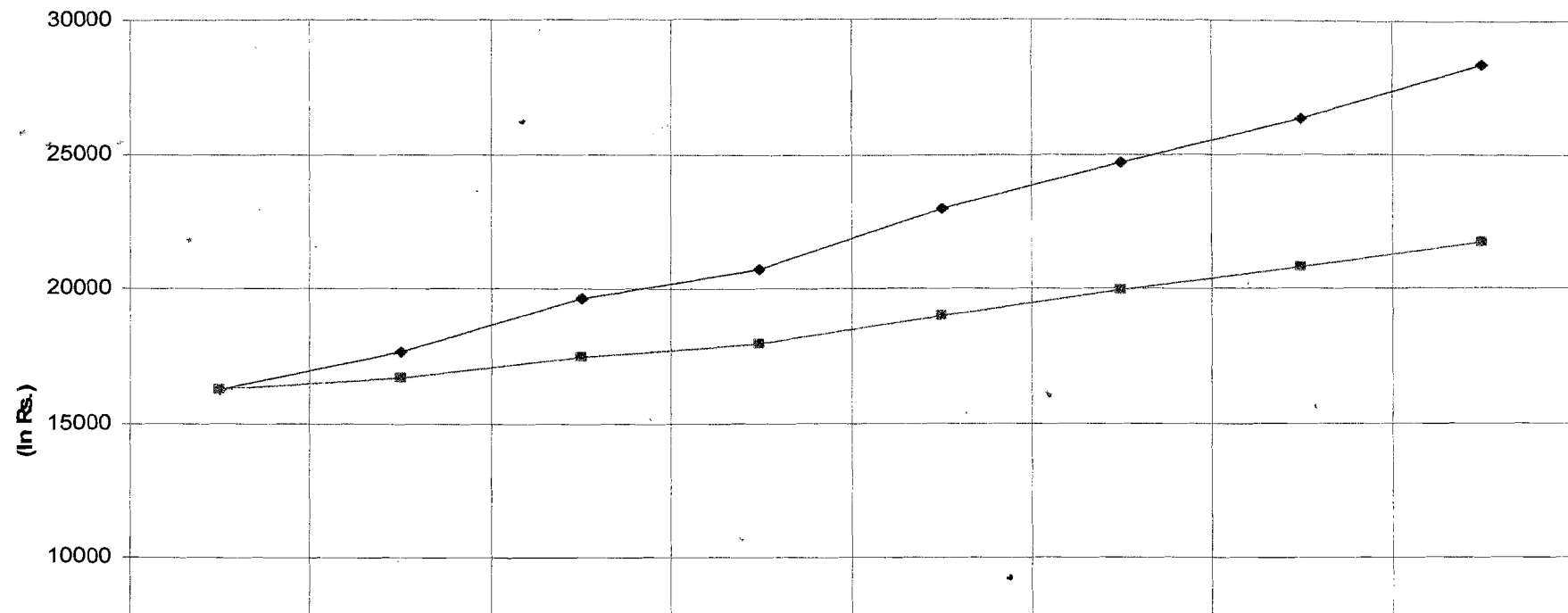


Table - 8

SECTORAL ESTIMATES OF NET DOMESTIC PRODUCT AT CURRENT PRICES

(Rs. In Crore)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	768.18	735.74	1764.59	3268.51
2000-01	857.47	908.72	1928.73	3694.92
2001-02	951.63	1091.48	2177.20	4220.31
2002-03	1012.88	1088.46	2338.24	4439.58
2003-04	1052.67	1315.12	2601.04	4968.83
2004-05	1072.42	1431.43	2815.00	5318.85
2005-06*	1176.46	1571.07	3009.15	5756.68
2006-07**	1263.79	1696.89	3294.28	6254.96

Table - 9

ANNUAL SECTORAL INCREASE OF NET DOMESTIC PRODUCT AT CURRENT PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000				
2000-01	11.62	23.51	9.30	13.05
2001-02	10.98	20.11	12.88	14.22
2002-03	6.44	-0.28	7.40	5.20
2003-04	3.93	20.82	11.24	11.92
2004-05	1.88	8.84	8.23	7.04
2005-06*	9.70	9.76	6.90	8.23
2006-07**	7.42	8.01	9.48	8.66

* = Quick Estimates

**= Advanced Estimates

Table - 10

SECTORAL PERCENTAGE CONTRIBUTION OF NET COMESTIC PRODUCT AT
CURRENT PRICES

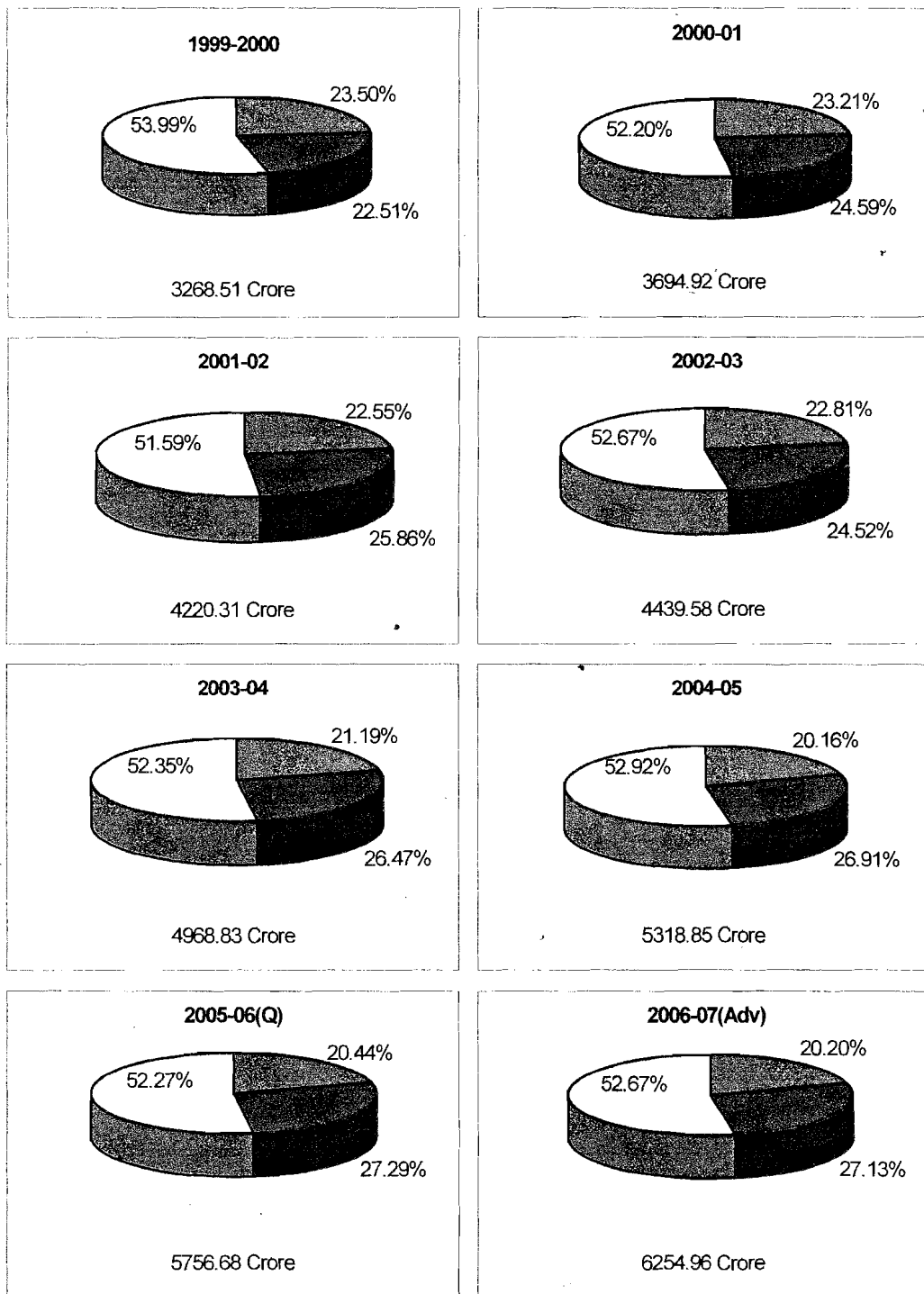
(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	23.50	22.51	53.99	100.00
2000-01	23.21	24.59	52.20	100.00
2001-02	22.55	25.86	51.59	100.00
2002-03	22.81	24.52	52.67	100.00
2003-04	21.19	26.47	52.35	100.00
2004-05	20.16	26.91	52.92	100.00
2005-06*	20.44	27.29	52.27	100.00
2006-07**	20.20	27.13	52.67	100.00

* = Quick Estimates

**= Advanced Estimates

SECTORAL ESTIMATES OF NET DOMESTIC PRODUCT AT CURRENT PRICES



Agriculture
 Industry
 Service

Table - 11
SECTORAL ESTIMATES OF NET DOMESTIC PRODUCT AT CONSTANT (1999-2000)
PRICES

(Rs. In Crore)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	768.18	735.74	1764.59	3268.51
2000-01	812.08	847.98	1828.40	3488.46
2001-02	838.32	964.75	1945.75	3748.82
2002-03	891.54	922.23	2015.31	3829.08
2003-04	909.93	1039.99	2139.83	4039.75
2004-05	925.51	1102.79	2289.25	4317.55
2005-06*	961.11	1187.32	2343.32	4491.75
2006-07**	997.91	1259.55	2455.87	4713.33

Table - 12
ANNUAL SECTORAL INCREASE OF NET DOMESTIC PRODUCT AT CONSTANT (1999-
2000) PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000				
2000-01	5.71	15.26	3.62	6.73
2001-02	3.23	13.77	6.42	7.46
2002-03	6.35	-4.41	3.57	2.14
2003-04	2.06	12.77	6.18	6.81
2004-05	1.71	6.04	6.98	5.57
2005-06*	3.85	7.67	2.36	4.03
2006-07**	3.83	6.08	4.80	4.93

* = Quick Estimates

**= Advanced Estimates

Table - 13
SECTORAL PERCENTAGE CONTRIBUTION OF NET COMESTIC PRODUCT AT
CONSTANT (1999-2000) PRICES

(In Percentages)

YEAR	AGRICULTURE	INDUSTRY	SERVICE	TOTAL
1999-2000	23.50	22.51	53.99	100.00
2000-01	23.28	24.31	52.41	100.00
2001-02	22.36	25.73	51.90	100.00 *
2002-03	23.28	24.08	52.63	100.00
2003-04	22.25	25.43	52.32	100.00
2004-05	21.44	25.54	53.02	100.00
2005-06*	21.40	26.43	52.17	100.00
2006-07**	21.17	26.72	52.10	100.00

TABLE - 14

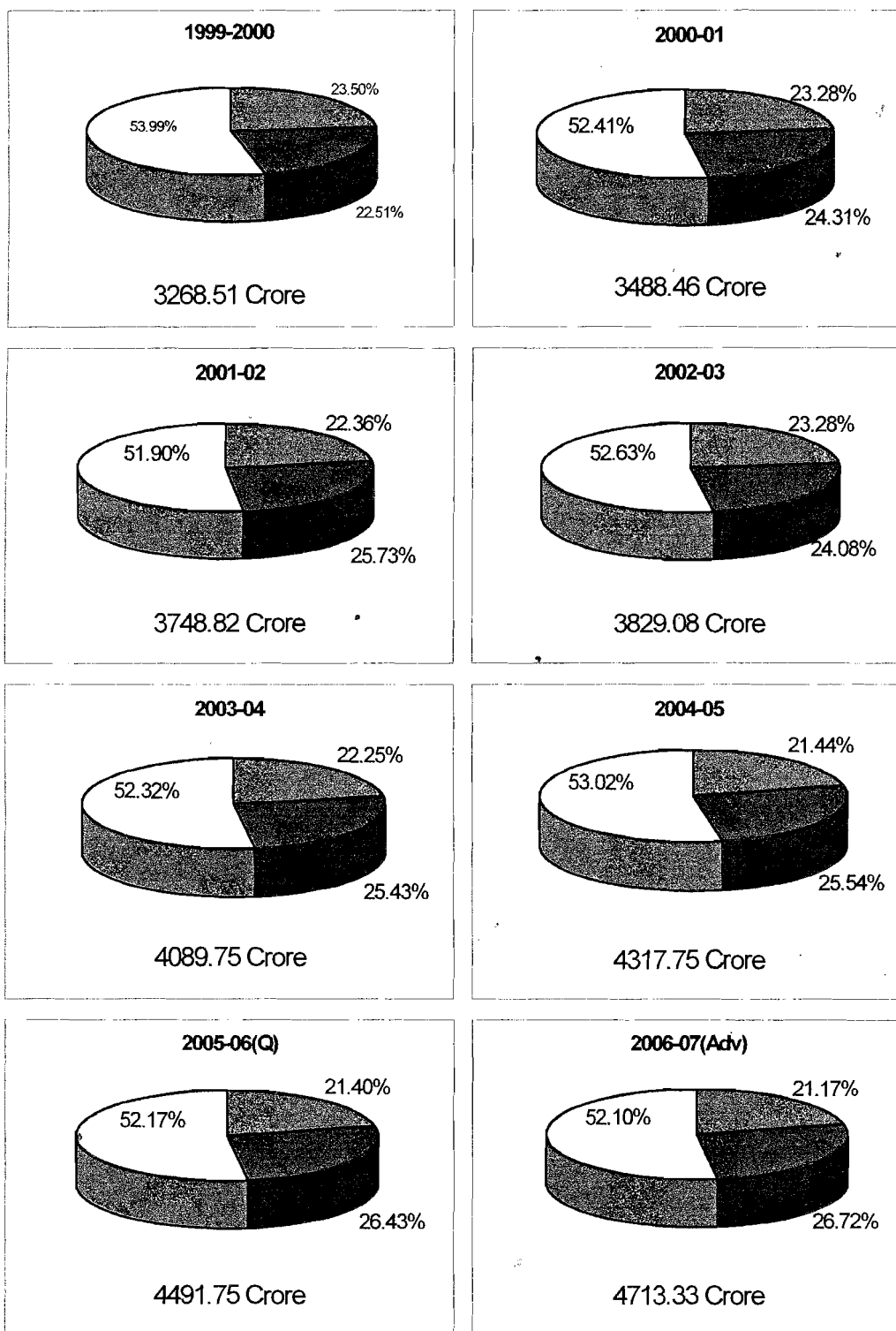
PER CAPITA INCOME OF NET DOMESTIC PRODUCT DURING 1999-2000 TO 2006-07

AT CURRENT PRICES		YEARS	AT CONSTANT(1999-2000) PRICES	
Per Capita Income In Rs.	Annual Variance Over The Previous Year In Percentages		Per Capita Income In Rs.	Annual Growth Over The Previous Year In Percentages
14611		1999-2000	14611	
16100	10.19	2000-01	15200	4.03
17936	11.40	2001-02	15932	4.81
18756	4.57	2002-03	16177	1.54
20729	10.52	2003-04	17062	5.47
21915	5.72	2004-05	17790	4.27
23420	6.87	2005-06*	18274	2.72
25141	7.35	2006-07**	18944	3.67

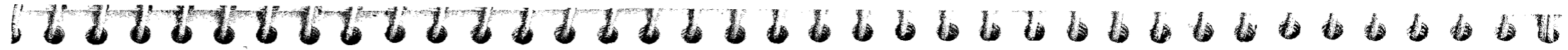
* = Quick Estimates

**= Advanced Estimates

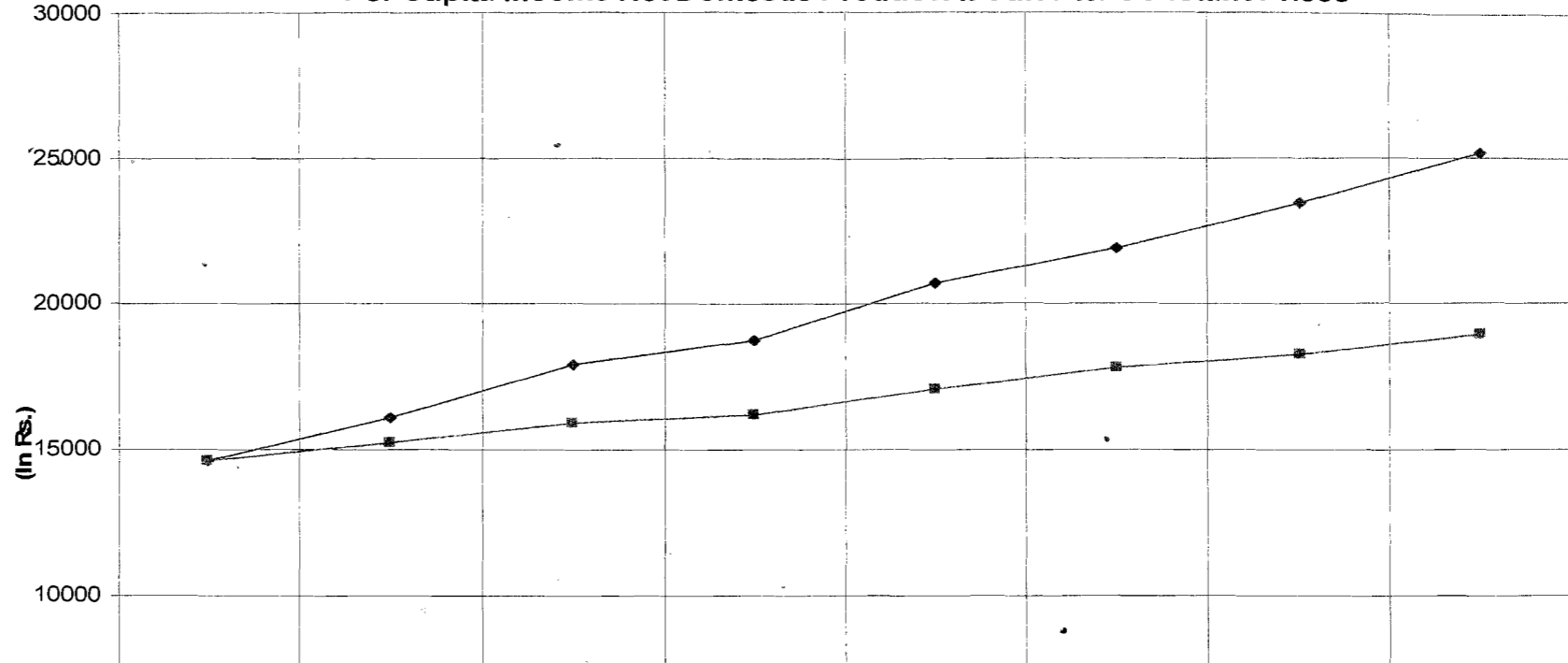
SECTORAL ESTIMATES OF NET DOMESTIC PRODUCT AT CONSTANT (1999-2000) PRICES



Agriculture
 Industry
 Service



Per Capita Income Net Domestic Product At Current / Constant Prices



STATEMENT - I

ESTIMATES OF GROSS STATE DOMESTIC PRODUCT AT CURRENT PRICES

Rs.in Lakh

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	75511	83545	92943	98710	101972	103787	113666	119936
2	Forestry & Logging	4318	4860	5625	6067	7290	8299	9448	10756
3	Fishing	2227	3129	2775	3319	3285	3662	4045	4445
	Sub-Total	82056	91534	101343	108096	112547	115748	127159	135137
4	Manufacturing	6437	6841	7059	10720	12825	16912	18082	20689
4.1	Registered	2249	2435	2698	6138	7724	11537	12223	14340
4.2	Un-Registered	4188	4406	4361	4582	5101	5375	5859	6349
5	Mining & Quarrying	39417	43175	61687	57180	77447	77362	81899	87734
6	Construction	33212	41291	43021	46373	51091	56325	65047	70695
7	Electricity, Gas & Water Supply	11864	13513	13413	14486	15130	18310	18796	20450
	Sub-Total	90930	104820	125180	128759	156493	168909	183824	199568
8	Transport, Storage & Communication	22214	24187	26771	29618	31999	37898	42496	48999
8.1	Transport by other means	18217	19981	22057	23619	26214	31350	34664	40405
8.2	Storage	76	89	100	106	124	138	144	148
8.3	Communication	3921	4117	4614	5893	5661	6410	7688	8446
9	Trade, Hotel & Restaurant	34320	37537	46634	49294	58931	62341	66816	71848
10	Banking and Insurance	9735	11534	12746	15258	17337	19699	19957	22324
11	Real Estate, Ownership of dwelling and Business Services	38789	44133	51220	56666	61475	65384	70940	76593
12	Public Administration	51545	55469	57814	62353	68208	83242	86602	96402
13	Other Services	34185	35664	39790	39966	43410	44760	49159	54294
	Sub-Total	190788	208524	234975	253155	281360	313324	335970	370460
14	GROSS DOMESTIC PRODUCT	363774	404878	461498	490010	550400	597981	646953	705165
15	Population (000)	2237	2295	2353	2367	2397	2427	2458	2488
16	Per Capita Income (in Rs.)	16262	17642	19613	20702	22962	24639	26320	28343

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - II
**PERCENTAGE VARIANCE OVER THE PREVIOUS YEAR, ESTIMATES OF GROSS DOMESTIC
PRODUCT AT CURRENT PRICES**

In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture		10.64	11.25	6.20	3.30	1.78	9.52	5.52
2	Forestry & Logging		12.55	15.74	7.86	20.16	13.84	13.85	13.84
3	Fishing		40.50	-11.31	19.60	-1.02	11.48	10.46	9.89
	Sub-Total		11.55	10.72	6.66	4.12	2.84	9.86	6.27
4	Manufacturing		6.28	3.19	51.86	19.64	31.87	6.92	14.42
4.1	Registered		8.27	10.80	127.50	25.84	49.37	5.95	17.32
4.2	Un-Registered		5.21	-1.02	5.07	11.33	5.37	9.00	8.36
5	Mining & Quarrying		9.53	42.88	-7.31	35.44	-0.11	5.86	7.12
6	Construction		24.33	4.19	7.79	10.17	10.24	15.49	8.68
7	Electricity, Gas & Water Supply		13.90	-0.74	8.00	4.45	21.02	2.65	8.80
	Sub-Total		15.28	19.42	2.86	21.54	7.93	8.83	8.56
8	Transport, Storage & Communication		8.88	10.68	10.63	8.04	18.43	12.13	15.30
8.1	Transport by other means		9.68	10.39	7.08	10.99	19.59	10.57	16.56
8.2	Storage		17.11	12.36	6.00	16.98	11.29	4.35	2.78
8.3	Communication		5.00	12.07	27.72	-3.94	13.23	19.94	9.86
9	Trade, Hotel & Restaurant		9.37	24.23	5.70	19.55	5.79	7.18	7.53
10	Banking and Insurance		18.48	10.51	19.71	13.63	13.62	1.31	11.86
11	Real Estate, Ownership of dwelling and Business Services		13.78	16.06	10.63	8.49	6.36	8.50	7.97
12	Public Administration		7.61	4.23	7.85	9.39	22.04	4.04	11.32
13	Other Services		4.33	11.57	0.44	8.62	3.11	9.83	10.45
	Sub-Total		9.30	12.68	7.74	11.14	11.36	7.23	10.27
14	GROSS DOMESTIC PRODUCT		11.30	13.98	6.18	12.32	8.64	8.19	9.00
15	Per Capita Income		8.49	11.17	5.55	10.92	7.30	6.83	7.68

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - III

PERCENTAGE CONTRIBUTION OF THE ESTIMATES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES

(In Percentages)

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	20.76	20.63	20.14	20.14	18.53	17.36	17.57	17.01
2	Forestry & Logging	1.19	1.20	1.22	1.24	1.32	1.39	1.46	1.53
3	Fishing	0.61	0.77	0.60	0.68	0.60	0.61	0.63	0.63
	Sub-Total	22.56	22.61	21.96	22.06	20.45	19.36	19.66	19.16
4	Manufacturing	1.77	1.69	1.53	2.19	2.33	2.83	2.79	2.93
4.1	Registered	0.62	0.60	0.58	1.25	1.40	1.93	1.89	2.03
4.2	Un-Registered	1.15	1.09	0.94	0.94	0.93	0.90	0.91	0.90
5	Mining & Quarrying	10.84	10.66	13.37	11.67	14.07	12.94	12.66	12.44
6	Construction	9.13	10.20	9.32	9.46	9.28	9.42	10.05	10.03
7	Electricity, Gas & Water Supply	3.26	3.34	2.91	2.96	2.75	3.06	2.91	2.90
	Sub-Total	25.00	25.89	27.12	26.28	28.43	28.25	28.41	28.30
8	Transport, Storage & Communication	6.11	5.97	5.80	6.04	5.81	6.34	6.57	6.95
8.1	Transport by other means	5.01	4.94	4.78	4.82	4.76	5.24	5.36	5.73
8.2	Storage	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8.3	Communication	1.08	1.02	1.00	1.20	1.03	1.07	1.19	1.20
9	Trade, Hotel & Restaurant	9.43	9.27	10.10	10.06	10.71	10.43	10.33	10.19
10	Banking and Insurance	2.68	2.85	2.76	3.11	3.15	3.29	3.08	3.17
11	Real Estate, Ownership of dwelling and Business Services	10.66	10.90	11.10	11.56	11.17	10.93	10.97	10.86
12	Public Administration	14.17	13.70	12.53	12.72	12.39	13.92	13.39	13.67
13	Other Services	9.40	8.81	8.62	8.16	7.89	7.49	7.60	7.70
	Sub-Total	52.45	51.50	50.92	51.66	51.12	52.40	51.93	52.54
14	GROSS DOMESTIC PRODUCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - IV

GROSS STATE DOMESTIC PRODUCT AT CONSTANT(1999-2000) PRICES

Rs.in Lakh

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	75511	79327	82098	87081	88921	90126	97152	101804
2	Forestry & Logging	4318	4579	5136	5296	5961	6367	6801	7296
3	Fishing	2227	3006	2425	3003	2543	3086	3294	3556
	Sub-Total	82056	86912	89659	95380	97425	99579	107247	112656
4	Manufacturing	6437	6749	6730	10076	11289	12902	13038	14005
4	Registered	2249	2315	2439	5597	6589	8211	8172	8901
4	Un-Registered	4188	4434	4291	4479	4700	4691	4866	5104
5	Mining & Quarrying	39417	39383	51371	43509	54256	54124	58005	61863
6	Construction	33212	39634	40053	41781	44211	46696	50999	53184
7	Electricity, Gas & Water Supply	11864	12499	12956	14549	15684	18749	21183	23953
	Sub-Total	90930	98265	111110	109915	125440	132471	143225	153005
8	Transport, Storage & Communication	22214	23899	26056	29959	31712	36745	39442	44375
8.1	Transport by other means	18217	19362	21023	22689	24642	28517	30180	33405
8.2	Storage	76	85	89	93	101	109	110	116
8.3	Communication	3921	4452	4944	7177	6969	8119	9152	10854
9	Trade, Hotel & Restaurant	34320	35112	41029	40899	47354	49452	50056	50815
10	Banking and Insurance	9735	11300	11525	13261	13871	14509	16366	17866
11	Real Estate, Ownership of dwelling and Business Services	38789	39889	41013	42167	43361	44602	45870	47136
12	Public Administration	51545	53567	53478	55460	58554	68274	67651	71602
13	Other Services	34185	34210	37253	36985	37414	38974	40765	42149
	Sub-Total	190788	197977	210354	218731	232266	252556	260150	273943
14	GROSS DOMESTIC PRODUCT	363774	383154	411123	424026	455131	484606	510622	539604
15	Population (000)	2237	2295	2353	2367	2397	2427	2458	2488
16	Per Capita Income (in Rs.)	16262	16695	17472	17914	18988	19967	20774	21688

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - V

PERCENTAGE GROWTH OVER THE PREVIOUS YEAR ESTIMATES OF GROSS DOMESTIC PRODUCT AT CONSTANT(1999-2000) PRICES

In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture		5.05	3.49	6.07	2.11	1.36	7.80	4.79
2	Forestry & Logging		6.04	12.16	3.12	12.56	6.81	6.82	7.28
3	Fishing		34.98	-19.33	23.84	-15.32	21.35	6.74	7.95
	Sub-Total		5.92	3.16	6.38	2.14	2.21	7.70	5.04
4	Manufacturing		4.85	-0.28	49.72	12.04	14.29	1.05	7.42
4.1	Registered		2.93	5.36	129.48	17.72	24.62	-0.47	8.92
4.2	Un-Registered		5.87	-3.23	4.38	4.93	-0.19	3.73	4.89
5	Mining & Quarrying		-0.09	30.44	-15.30	24.70	-0.24	7.17	6.65
6	Construction		19.34	1.06	4.31	5.82	5.62	9.21	4.28
7	Electricity, Gas & Water Supply		5.35	3.66	12.30	7.80	19.54	12.98	13.08
	Sub-Total		8.07	13.07	-1.08	14.12	5.61	8.12	6.83
8	Transport, Storage & Communication		7.59	9.03	14.98	5.85	15.87	7.34	12.51
8.1	Transport by other means		6.29	8.58	7.92	8.61	15.73	5.83	10.69
8.2	Storage		11.84	4.71	4.49	8.60	7.92	0.92	5.45
8.3	Communication		13.54	11.05	45.17	-2.90	16.50	12.72	18.60
9	Trade, Hotel & Restaurant		2.31	16.85	-0.32	15.78	4.43	1.22	1.52
10	Banking and Insurance		16.08	1.99	15.06	4.60	4.60	12.80	9.17
11	Real Estate, Ownership of dwelling and Business Services		2.84	2.82	2.81	2.83	2.86	2.84	2.76
12	Public Administration		3.92	-0.17	3.71	5.58	16.60	-0.91	5.84
13	Other Services		0.07	8.90	-0.72	1.16	4.17	4.60	3.40
	Sub-Total		3.77	6.25	3.98	6.19	8.74	3.01	5.30
14	GROSS DOMESTIC PRODUCT		5.33	7.30	3.14	7.34	6.48	5.37	5.68
15	Per Capita Income		2.67	4.65	2.53	5.99	5.16	4.04	4.40

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - VI

PERCENTAGE CONTRIBUTION OF THE ESTIMATES OF GROSS DOMESTIC PRODUCT AT
CONSTANT(1999-2000) PRICES

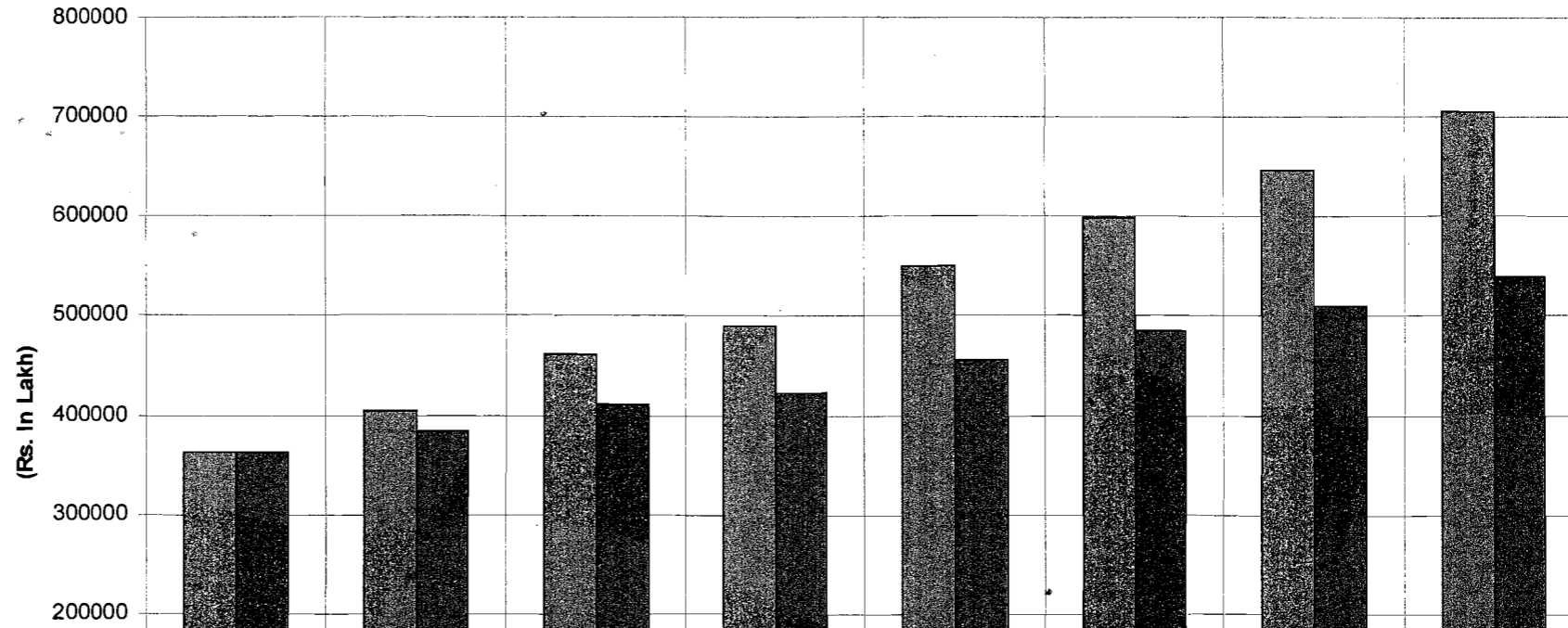
In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	20.76	20.70	19.97	20.54	19.54	18.60	19.03	18.87
2	Forestry & Logging	1.19	1.20	1.25	1.25	1.31	1.31	1.33	1.35
3	Fishing	0.61	0.78	0.59	0.71	0.56	0.64	0.65	0.66
	Sub-Total	22.56	22.68	21.81	22.49	21.41	20.55	21.00	20.88
4	Manufacturing	1.77	1.76	1.64	2.38	2.48	2.66	2.55	2.60
4.1	Registered	0.62	0.60	0.59	1.32	1.45	1.69	1.60	1.65
4.2	Un-Registered	1.15	1.16	1.04	1.06	1.03	0.97	0.95	0.95
5	Mining & Quarrying	10.84	10.28	12.50	10.26	11.92	11.17	11.36	11.46
6	Construction	9.13	10.34	9.74	9.85	9.71	9.64	9.99	9.86
7	Electricity, Gas & Water Supply	3.26	3.26	3.15	3.43	3.45	3.87	4.15	4.44
	Sub-Total	25.00	25.65	27.03	25.92	27.56	27.34	28.05	28.36
8	Transport, Storage & Communication	6.11	6.24	6.34	7.07	6.97	7.58	7.72	8.22
8.1	Transport by other means	5.01	5.05	5.11	5.35	5.41	5.88	5.91	6.19
8.2	Storage	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8.3	Communication	1.08	1.16	1.20	1.69	1.53	1.68	1.79	2.01
9	Trade, Hotel & Restaurant	9.43	9.16	9.98	9.65	10.40	10.20	9.80	9.42
10	Banking and Insurance	2.68	2.95	2.80	3.13	3.05	2.99	3.21	3.31
11	Real Estate, Ownership of dwelling and Business Services	10.66	10.41	9.98	9.94	9.53	9.20	8.98	8.74
12	Public Administration	14.17	13.98	13.01	13.08	12.87	14.09	13.25	13.27
13	Other Services	9.40	8.93	9.06	8.72	8.22	8.04	7.98	7.81
	Sub-Total	52.45	51.67	51.17	51.58	51.03	52.12	50.95	50.77
14	GROSS DOMESTIC PRODUCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q= Quick Estimates

Adv.= Advanced
Estimates

Gross State Domestic Product At Current / Constant(1999-2000) Prices



STATEMENT - VII
NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

Rs.in Lakh

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	70643	78259	87303	92563	95442	96537	105815	113186
2	Forestry & Logging	4168	4698	5438	5857	7034	7479	8407	9450
3	Fishing	2007	2790	2422	2868	2791	3226	3424	3743
	Sub-Total	76818	85747	95163	101288	105267	107242	117646	126379
4	Manufacturing	4999	5210	5258	8740	10533	14137	15067	17392
4.1	Registered	2077	2239	2479	5902	7463	11233	11901	13962
4.2	Un-Registered	2922	2971	2779	2838	3070	2904	3166	3430
5	Mining & Quarrying	31201	38234	54994	47759	64555	66124	70314	74769
6	Construction	32359	40585	42252	45469	50017	55128	63766	69324
7	Electricity, Gas & Water Supply	5015	6843	6644	6878	6407	7754	7960	8204
	Sub-Total	73574	90872	109148	108846	131512	143143	157107	169689
8	Transport, Storage & Communication	20243	22046	24442	26813	29227	34622	38763	44744
8.1	Transport by other means	17158	18606	20570	22013	24448	29275	32370	37731
8.2	Storage	70	82	94	100	117	130	136	139
8.3	Communication	3015	3358	3778	4700	4662	5217	6257	6874
9	Trade, Hotel & Restaurant	33637	36831	45865	48390	57857	61144	65533	70468
10	Banking and Insurance	9565	11345	12528	15016	17071	17407	19614	21884
11	Real Estate, Ownership of dwelling and Business Services	35197	39939	46012	50615	54421	56858	60942	65128
12	Public Administration	44300	47886	50035	53967	59156	68074	68402	74564
13	Other Services	33517	34826	38838	39023	42372	43395	47661	52640
	Sub-Total	176459	192873	217720	233824	260104	281500	300915	329428
14	NET DOMESTIC PRODUCT	326851	369492	422031	443958	496883	531885	575668	625496
15	Population (000)	2237	2295	2353	2367	2397	2427	2458	2488
16	Per Capita Income (in Rs.)	14611	16100	17936	18756	20729	21915	23420	25141

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - VIII

PERCENTAGE VARIANCE OF NET STATE DOMESTIC PRODUCT AT CURRENT PRICES

In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture		10.78	11.56	6.02	3.11	1.15	9.61	6.97
2	Forestry & Logging		12.72	• 15.75	7.71	20.10	6.33	12.41	12.41
3	Fishing		39.01	-13.19	18.41	-2.68	15.59	6.14	9.32
	Sub-Total		11.62	10.98	6.44	3.93	1.88	9.70	7.42
4	Manufacturing		4.22	0.92	66.22	20.51	34.22	6.58	15.43
4.1	Registered		7.80	10.72	138.08	26.45	50.52	5.95	17.32
4.2	Un-Registered		1.68	-6.46	2.12	-8.17	-5.41	9.02	8.34
5	Mining & Quarrying		22.54	43.84	-13.16	35.17	2.43	6.34	6.34
6	Construction		25.42	4.11	7.61	10.00	10.22	15.67	8.72
7	Electricity, Gas & Water Supply		36.45	-2.91	3.52	-6.85	21.02	2.66	3.07
	Sub-Total		23.51	20.11	-0.28	20.82	8.84	9.76	8.01
8	Transport, Storage & Communication		8.91	10.87	9.70	9.00	18.46	11.96	15.43
8.1	Transport by other means		8.44	10.56	7.02	11.06	19.74	10.57	16.56
8.2	Storage		17.11	12.36	6.00	16.98	11.29	4.62	2.21
8.3	Communication		11.38	• 12.51	24.40	-0.81	11.90	19.93	9.86
9	Trade, Hotel & Restaurant		9.50	24.53	5.51	19.56	5.68	7.18	7.53
10	Banking and Insurance		18.61	10.43	19.86	13.69	1.97	12.68	11.57
11	Real Estate, Ownership of dwelling and Business Services		13.47	15.21	10.00	7.52	4.48	7.18	6.87
12	Public Administration		8.09	4.49	7.86	9.62	15.08	0.48	9.01
13	Other Services		3.91	11.52	0.48	8.58	2.41	9.83	10.45
	Sub-Total		9.30	12.88	7.40	11.24	8.23	6.90	9.48
14	NET DOMESTIC PRODUCT		13.05	14.22	5.20	11.92	7.04	8.23	8.66
15	Per Capita Income (in Rs.)		10.19	11.40	4.57	10.52	5.72	6.87	7.35

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - IX

PERCENTAGE CONTRIBUTION OF THE ESTIMATES OF NET STATE DOMESTIC
PRODUCT AT CURRENT PRICES

In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	21.61	21.18	20.69	20.85	19.21	18.15	18.38	18.10
2	Forestry & Logging	1.28	1.27	1.29	1.32	1.42	1.41	1.46	1.51
3	Fishing	0.61	0.76	0.57	0.65	0.56	0.61	0.59	0.60
	Sub-Total	23.50	23.21	22.55	22.81	21.19	20.16	20.44	20.20
4	Manufacturing	1.53	1.41	1.25	1.97	2.12	2.66	2.62	2.78
4.1	Registered	0.64	0.61	0.59	1.33	1.50	2.11	2.07	2.23
4.2	Un-Registered	0.89	0.80	0.66	0.64	0.62	0.55	0.55	0.55
5	Mining & Quarrying	9.55	10.35	13.03	10.76	12.99	12.43	12.21	11.95
6	Construction	9.90	10.98	10.01	10.24	10.07	10.36	11.08	11.08
7	Electricity, Gas & Water Supply	1.53	1.85	1.57	1.55	1.29	1.46	1.38	1.31
	Sub-Total	22.51	24.59	25.86	24.52	26.47	26.91	27.29	27.13
8	Transport, Storage & Communication	6.19	5.97	5.79	6.04	5.88	6.51	6.73	7.15
8.1	Transport by other means	5.25	5.04	4.87	4.96	4.92	5.50	5.62	6.03
8.2	Storage	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.02
8.3	Communication	0.92	0.91	0.90	1.06	0.94	0.98	1.09	1.10
9	Trade, Hotel & Restaurant	10.29	9.97	10.87	10.90	11.64	11.50	11.38	11.27
10	Banking and Insurance	2.93	3.07	2.97	3.38	3.44	3.27	3.41	3.50
11	Real Estate, Ownership of dwelling and Business Services	10.77	10.81	10.90	11.40	10.95	10.69	10.59	10.41
12	Public Administration	13.55	12.96	11.86	12.16	11.91	12.80	11.88	11.92
13	Other Services	10.25	9.43	9.20	8.79	8.53	8.16	8.28	8.42
	Sub-Total	53.99	52.20	51.59	52.67	52.35	52.92	52.27	52.67
14	NET DOMESTIC PRODUCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - X
NET STATE DOMESTIC PRODUCT AT CONSTANT(1999-2000) PRICES

Rs. in Lakh

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	70643	74109	76766	81455	83151	84164	87164	90271
2	Forestry & Logging	4168	4419	4960	5104	5733	5837	6234	6667
3	Fishing	2007	2680	2106	2595	2109	2550	2713	2853
	Sub-Total	76818	81208	83832	89154	90993	92551	96111	99791
4	Manufacturing	4999	5192	5105	8333	9376	10784	10841	11701
4.1	Registered	2077	2130	2241	5386	6362	7964	7926	8633
4.2	Un-Registered	2922	3062	2864	2947	3014	2820	2915	3068
5	Mining & Quarrying	31201	34593	45244	35136	43158	45189	48944	52758
6	Construction	32359	38965	39356	40971	43286	45740	49976	52090
7	Electricity, Gas & Water Supply	5015	6048	6770	7783	8179	8566	8971	9406
	Sub-Total	73574	84798	96475	92223	103999	110279	118732	125955
8	Transport, Storage & Communication	20243	21853	23917	27429	29251	34013	36486	41019
8.1	Transport by other means	17158	18060	19656	21225	23046	26738	28297	31321
8.2	Storage	70	79	83	88	95	103	104	110
8.3	Communication	3015	3714	4178	6116	6110	7172	8085	9588
9	Trade, Hotel & Restaurant	33637	34443	40332	40089	46429	48496	49088	49833
10	Banking and Insurance	9565	11121	11328	13046	13641	14263	16100	17560
11	Real Estate, Ownership of dwelling and Business Services	35197	35855	36362	36922	37495	38217	38966	39713
12	Public Administration	44300	46160	46251	47900	50635	56028	54046	56488
13	Other Services	33517	33408	36385	36145	36532	37908	39646	40974
	Sub-Total	176459	182840	194575	201531	213983	228925	234332	245587
14	NET DOMESTIC PRODUCT	326851	348846	374882	382908	408975	431755	449175	471333
15	Population (000)	2237	2295	2353	2367	2397	2427	2458	2488
15	Per Capita Income (in Rs.)	14611	15200	15932	16177	17062	17790	18274	18944

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - XI
PERCENTAGE GROWTH OVER THE PREVIOUS YEAR OF NET STATE DOMESTIC PRODUCT
AT CONSTANT (1999-2000) PRICES

(In Percentages)

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture		4.91	3.59	6.11	2.08	1.22	3.56	3.56
2	Forestry & Logging		6.02	12.24	2.90	12.32	1.81	6.80	6.95
3	Fishing		33.53	•21.42	23.22	-18.73	20.91	6.39	5.16
	Sub-Total		5.71	3.23	6.35	2.06	1.71	3.85	3.83
4	Manufacturing		3.86	-1.68	63.23	12.52	15.02	0.53	7.93
4.1	Registered		2.55	5.21	140.34	18.12	25.18	-0.48	8.92
4.2	Un-Registered		4.79	-6.47	2.90	2.27	-6.44	3.37	5.25
5	Mining & Quarrying		10.87	30.79	-22.34	22.83	4.71	8.31	7.79
6	Construction		20.41	1.00	4.10	5.65	5.67	9.26	4.23
7	Electricity, Gas & Water Supply		20.60	11.94	14.96	5.09	4.73	4.73	4.85
	Sub-Total		15.26	13.77	-4.41	12.77	6.04	7.67	6.08
8	Transport, Storage & Communication		7.95	9.44	14.68	6.64	16.28	7.27	12.42
8.1	Transport by other means		5.26	8.84	7.98	8.58	16.02	5.83	10.69
8.2	Storage		12.86	5.06	6.02	7.95	8.42	0.97	5.77
8.3	Communication		23.18	12.49	46.39	-0.10	17.38	12.73	18.59
9	Trade, Hotel & Restaurant		2.40	• 17.10	-0.60	15.81	4.45	1.22	1.52
10	Banking and Insurance		16.27	1.86	15.17	4.56	4.56	12.88	9.07
11	Real Estate, Ownership of dwelling and Business Services		1.87	1.41	1.54	1.55	1.93	1.96	1.92
12	Public Administration		4.20	0.20	3.57	5.71	10.65	-3.54	4.52
13	Other Services		-0.33	8.91	-0.66	1.07	3.77	4.58	3.35
	Sub-Total		3.62	6.42	3.57	6.18	6.98	2.36	4.80
14	NET DOMESTIC PRODUCT		6.73	7.46	2.14	6.81	5.57	4.03	4.93
15	Per Capita Income		4.03	4.81	1.54	5.47	4.27	2.72	3.67

Q= Quick Estimates

Adv.= Advanced Estimates

STATEMENT - XII

PERCENTAGE CONTRIBUTION OF THE ESTIMATES OF NET STATE DOMESTIC PRODUCT AT CONSTANT(1999-2000) PRICES.

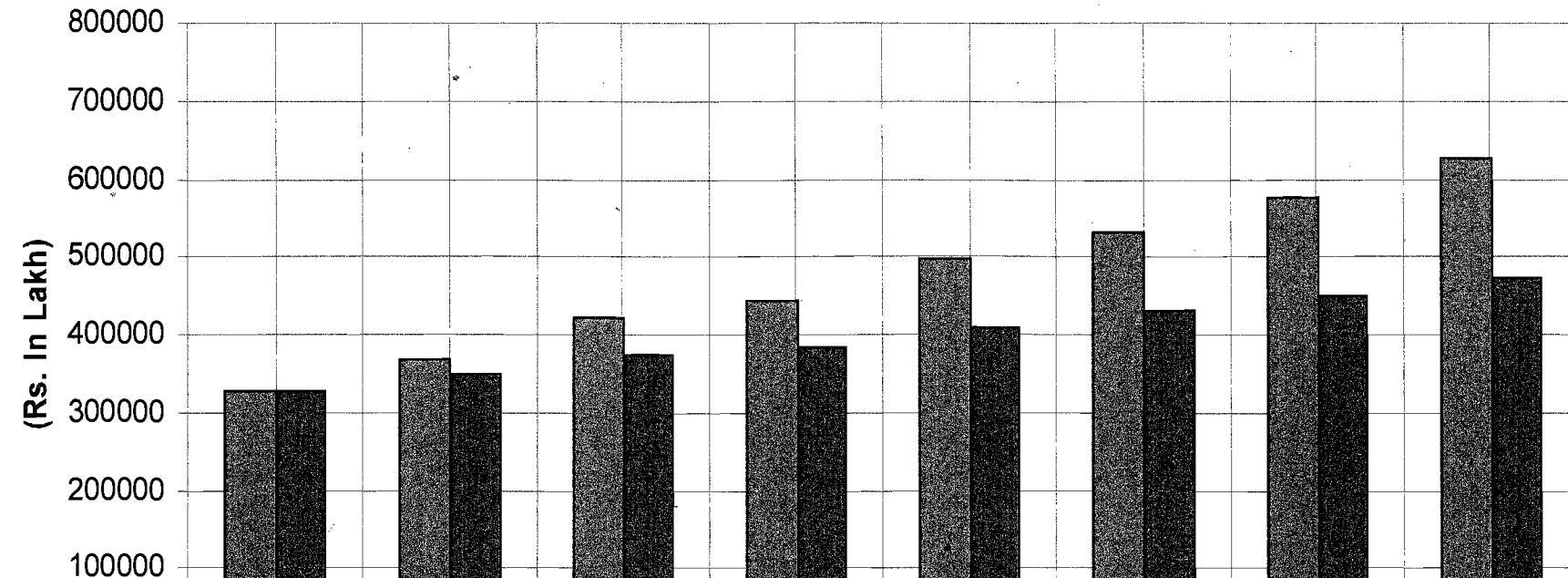
In Percentages

Sl. No.	INDUSTRY	YEARS							
		1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06 (Q)	2006-07 (Adv)
1	2	3	4	5	6	7	8	9	10
1	Agriculture	21.61	21.24	20.48	21.27	20.33	19.49	19.41	19.15
2	Forestry & Logging	1.28	1.27	1.32	1.33	1.40	1.35	1.39	1.41
3	Fishing	0.61	0.77	0.56	0.68	0.52	0.59	0.60	0.61
	Sub-Total	23.50	23.28	22.36	23.28	22.25	21.44	21.40	21.17
4	Manufacturing	1.53	1.49	1.36	2.18	2.29	2.50	2.41	2.48
4.1	Registered	0.64	0.61	0.60	1.41	1.56	1.84	1.76	1.83
4.2	Un-Registered	0.89	0.88	0.76	0.77	0.74	0.65	0.65	0.65
5	Mining & Quarrying	9.55	9.92	12.07	9.18	10.55	10.47	10.90	11.19
6	Construction	9.90	11.17	10.50	10.70	10.58	10.59	11.13	11.05
7	Electricity, Gas & Water Supply	1.53	1.73	1.81	2.03	2.00	1.98	2.00	2.00
	Sub-Total	22.51	24.31	25.73	24.08	25.43	25.54	26.43	26.72
8	Transport, Storage & Communication	6.19	6.26	6.38	7.16	7.15	7.88	8.12	8.70
8.1	Transport by other means	5.25	5.18	5.24	5.54	5.64	6.19	6.30	6.65
8.2	Storage	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8.3	Communication	0.92	1.06	1.11	1.60	1.49	1.66	1.80	2.03
9	Trade, Hotel & Restaurant	10.29	9.87	10.76	10.47	11.35	11.23	10.93	10.57
10	Banking and Insurance	2.93	3.19	3.02	3.41	3.34	3.30	3.58	3.73
11	Real Estate, Ownership of dwelling and Business Services	10.77	10.28	9.70	9.64	9.17	8.85	8.68	8.43
12	Public Administration	13.55	13.23	12.34	12.51	12.38	12.98	12.03	11.98
13	Other Services	10.25	9.58	9.71	9.44	8.93	8.78	8.83	8.69
	Sub-Total	53.99	52.41	51.90	52.63	52.32	53.02	52.17	52.10
14	NET DOMESTIC PRODUCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Q= Quick Estimates

Adv.= Advanced Estimates

Net Domestic Product at Current / Constant (1999-2000) Prices



METHODOLOGY ADOPTED AND SOURCE MATERIALS USED IN THE ESTIMATION OF GROSS/NET STATE DOMESTIC PRODUCT.

OUTPUT FROM AGRICULTURE AND ALLIED ACTIVITIES

The activities included in this sector are (i) growing of field crops, fruits, nuts, seeds and vegetables (ii) plantation, etc. (iii) foreyard and backyard cultivation (iv) breeding and rearing of animals and poultry including veterinary services (v) production of milk (vi) slaughtering, preparation and dressing of meat (vii) production of eggs, raw hide and skin, pig bristle, bovine dung, honey and silk worm cocoon.

In the present series i.e. 1999-2000 base, value of output of rubber has been included in the estimates.

Agriculture (Proper): The estimates of Gross Value of Output from agriculture (proper) are arrived at by using the production approach. The figures in respect of area and outturn of principal crops as furnished by the State Forecast Committee are used. For the estimation of outturn of grass, Land Use Statistics (LUS) also furnished by the State Forecast Committee is used. Information on outturn of other minor crops and miscellaneous unspecified crops, are furnished by the State Directorates of Agriculture and Horticulture. Data pertaining to rubber are furnished by the Rubber Board, Guwahati. For the estimation of value of output from foreyard/backyard of houses (kitchen garden), 0.21% of net area sown is moved by the value per hectare of other fruits and vegetables. Estimates of by-products are arrived by using the rates provided by the Central Statistical Organisation (CSO) on the basis of Cost of Cultivation Studies (C.C.S.).

Livestock: The estimates of Gross Value of Output on Livestock and Livestock products are obtained by following the production approach. Data on livestock population are based on the Quinquennial Censuses conducted by the State Directorate of Animal Husbandry and Veterinary. The population figures are then projected to subsequent years using the compound growth rate for the last two censuses. Production figures of milk, egg and meat, are obtained from the annual *Report on Sample Survey For Estimation Of Milk, Egg And Meat* conducted by the State Directorate of A.H. and Vety. For other livestock products viz., offal, tail stump, gut, head, leg, bone, hide, pig bristle etc., separate rates per animal slaughtered are provided by CSO based on surveys conducted by different agencies under the Ministry of Agriculture. For evaluation of livestock poultry increment, the projected census figures from one year to another and weighted average prices in selected markets are used to estimate the gross value of output.

Sericulture: Evaluation of Sericulture products is based on data directly supplied by the State Directorate of Sericulture and Weaving. The information includes the output and prices of Sericulture products.

Honey: The output and average prices of honey are directly supplied by the Meghalaya Khadi and Village Industries Board.

The Gross Value Added at current and constant prices from agriculture and allied activities are arrived at after deducting the value of input items which are in turn arrived at by using different rates and ratios provided by the Central Statistical Organisation. These input items are (1) Seed (2) Organic manure (3) Chemical fertilizer (4) Current Repairs etc. (5) Feed for livestock (6) Irrigation charges (8) Electricity (9) Pesticides & Insecticide and Diesel Oil.

However, Gross Value Added for irrigation, the income approach is adopted where data are directly available in the Government budget documents.

Estimates At Current Prices:

The estimates at current prices for the value of output of Agriculture and allied activities excluding irrigation are evaluated at primary wholesale prices (State weighted Average Prices) available during the Peak Marketing Periods of the current year.

Production Approach : $Value\ of\ Output = Quantity * Producer\ Price.$

Estimates at Constant Prices:

Estimates at constant prices for the value of output of Agriculture Sector and allied activities excluding irrigation are evaluated at base year prices. The Gross Value Added is obtained after deducting the input items. As regard irrigation, the Gross Value Added is arrived at with the help of Consumer Price Index of industrial workers.

FORESTRY AND LOGGING:

The activities covered in this sector include felling and rough cutting of trees, hewing or rough shaping of poles, blocks, etc. charcoal burning carried out in the forest, gathering of uncultivated materials and transportation of logs up to the permanent lines of transport.

The forests in Meghalaya are of two types:

- (1) Reserved Forests.
- (2) Un-classed Forests.

Reserved Forest: The data on production and value from the reserved forests for all types of forest products are available from the State Principal Chief Conservator of Forests.

Un-classed Forest: The total value of production from un-classed forests is based on the royalty value of major forest products available in respective Autonomous District Council budget documents.

Firewood:

The per-capita consumption of firewood is available in NSS Report 55th Round (1999-2000) Consumer Expenditure Survey. The estimated per head consumption for 1999-2000 has been arrived at by multiplying the per capita consumption with the population separately for rural and urban areas. By adding the consumption of firewood in rural and urban areas, total consumption of firewood has been arrived at.

Unrecorded Industrial Wood:

The value of output of Unrecorded Industrial Wood is evaluated at 10 percent of the value of output of recorded industrial wood (based on Prof. Minhas Expert Group recommendation).

Estimates of Fuel wood For Subsequent Years:

The annual compound growth rates separately for rural and urban areas observed during 1993-94 and 1999-2000 have been used for estimating the consumption of fuel wood for subsequent years. The annual growth rates worked out to be 1.00 percent for rural and (-) 2.17 percent for urban areas.

Agricultural By-Products:

Like in the 1993-94 series, in this new series also the actual value of output of jute sticks, which have already been accounted for in the agriculture sector, is deducted from total consumption expenditure of fuel wood to arrive at household consumption of fuel wood from forestry sector. The consumption of fuel wood in industry and on funerals is estimated at 6 percent of consumption of fuel wood, which in turn used as the output under forestry and logging.

To arrive at the gross value added, value of trade and transport margin and repairs and maintenance is deducted from the total value of output.

In this sector also, the estimates at current and constant prices are derived by using the production approach.

FISHING:

The activities included in this sector are, commercial fishing in the inland waters only. Catching of fish, tackling and gathering of fish from rivers, tanks and artificial ponds and fish curing like salting and sun drying of fish.

Subsistence fishing: The estimates are done on the basis of data/outturn supplied by the District Fisheries Officers, but in case of no data are available, the percentage of 12.50% out of the total value of inland fish is estimated to be the value of output for subsistence fishing.

Estimates at Current/Constant Prices:

The estimates of Gross Value of output from this sector have been obtained by using the production approach both at current and constant prices. The Gross Value of output is estimated on the basis of data furnished by all the districts on outturn and prices of fish. Estimates for gross value of output at current prices have been arrived at by using the weighted average wholesale prices. As regards gross value of output at constant prices, the weighted average wholesale prices of fish at base year (1999-2000) prices are used.

The estimates of Gross Value Added have been arrived at by deducting the cost of repairs and maintenance and operational cost both at current and constant prices (Inland fish 10% and subsistence fish 1%).

MINING AND QUARRYING:

In the state of Meghalaya, at present there are only two major minerals viz. coal and limestone. It may be mentioned that quarrying of sillimanite stopped a few years ago during the old (1993-94) series.

The economic activities covered in this sector are extraction of minerals underground and surface mines which may be in the form of solid, liquid or gas. Quarries etc., with supplementary operations for dressing, beneficiating ores and other crude minerals such as crushing, screening, washing, cleaning, grading, milling, floating melting etc. All these activities are covered to the extent as carried on at the mine site.

Estimates at Current Prices:

The value added from this industry is estimated by production approach. Data on production of coal and limestone are furnished by the State Directorate of Mineral Resources. As for price it has been advised by the Central Statistical Organisation that Indian Bureau of Mines price be used for coal and Directorate of Mineral Resources price for limestone. Value of output of minor minerals is available from the Government Budget Document.

The Gross Value Added from Mining and Quarrying has been worked out by deducting the input rates and ratios provided by Indian Bureau of Mines/Central Statistical Organisation.

Estimates at Constant Prices:

The value of output of coal and limestone is arrived at by evaluating the said minerals at base year (1999-2000) prices. For minor minerals, the value of output for the years subsequent to the base year is arrived at by deflating the base year value of output by the whole sale price index of stone and sand.

MANUFACTURING

Manufacturing activities is divided into two broad sectors, viz 'Registered Manufacturing' and 'Un-registered Manufacturing'. The Registered Sector includes all factories covered under Section 2m (i) and 2m (ii) of Indian Factories Act 1948 (IFA) except, the industries with code 502 (Repair and Maintenance of Motor Vehicles) and 526 (Repair of personal and household goods) of NIC 98 which are accounted in trade sector in the new series. Manufacturing units other than those covered under the Factories Act, form the 'Un-organised' or 'Unregistered Manufacturing' sector.

Estimates at Current / Constant Prices: The estimates of S.D.P. in respect of **manufacturing (regd.)** are prepared on the basis of Annual Survey of Industries (ASI) results which are made available by the C.S.O. (IS) Wing, Kolkata. The Gross Value Added (G.V.A.) so availed are deflated with the Whole Sale Price Index (WPI) to obtain the G.V.A. at Constant (1999-00) Prices.

Unregistered Manufacturing: In the new series (with base year 1999-00), the estimates of G.V.A. have been compiled separately for the two segments of the unregistered manufacturing sector, viz (i) the Segment of Small Scale Industries (SSI) (other than those covered under the ASI), and (ii) the rest of the un-organised manufacturing sector, i.e., manufacturing sector which is not covered under either the ASI or the SSI. The G.V.A. estimates for SSI Sector have been prepared Industry-wise based on the result of the third All India Census on Small Scale Industries Units, 2001-02 published by the Development Commissioner Small Scale Industries (DCSSI) and the GVA / GVO ratios available from the results of NSS 56th round survey on un-organized manufacturing. The G.V.A. per worker has been worked out by using the thus calculated G.V.A. and the number of employees thrown by the Third All India Census Report 2001-02. The G.V.A. per worker is then deflated by utilizing WPI to obtain the base year (1999-00) G.V.A. per worker. The work force pertaining to the year 2001-02 in this respect has been deflated by using the inter-Survey growth rate of the Work Force of 50th round (1993-94) and 55th round (1999-00) of NSS to obtain the Work Force estimates for the base year (1999-00). The total G.V.A. from DCSSI is worked out as the product of G.V.A. per worker and number of workers.

The estimates of G.V.A. for other un-registered manufacturing Units (i.e., units neither belonging to ASI nor to SSI) have been compiled using information on G.V.A. per worker from the integrated surveys of enterprises and households in the 56th round (2000-01) of N.S.S. Industry-wise information on G.V.A. per worker is worked out for all enterprises (i.e., Own Account Manufacturing Establishments (OAME), Directory Manufacturing Establishments (DME) and Non-Directory Manufacturing Establishments (NDME). The G.V.A. per worker estimates of 2000-01 is suitably adjusted to 1999-00 by deflating it with the help of W.P.I. The work force has been obtained based on the estimates of Labour Input of EUS 1999-00 of 55th round and adjusted for number of workers in registered Sector and DCSSI. The Total G.V.A. industry wise from this part is obtained by Multiplying number of workers and G.V.A./W.

Estimates at Current / Constant Prices: The G.V.A. estimates for DCSSI and other un-registered manufacturing units are clubbed together to arrive at the base year (1999-00) estimates. The G.V.A. estimates thus obtained have been moved forward to other years by utilizing the All India Index of Industrial Production (IIP) in order to arrive at the estimates at Constant (1999-00) prices for those years. The Constant Price estimates are then inflated with the help of W.P.I. to arrive at the Current price estimates.

CONSTRUCTION

Construction activities covers all new constructions, repairs and maintenance such as buildings, highways, streets, bridges, culverts, subways, parking areas, dams, drainage, wells, irrigation plantations, afforestations, etc.

Estimates at Current Prices:

The methodology adopted in working out the estimates of value added from construction is based on the "Expenditure Approach". The estimates of value added from construction are worked out independently for the following categories:-

- A. **Public Sector:-** Covering (i) State Government Administration, Local Bodies and Departmental Commercial Undertaking (D.C.U.). (ii) Non-departmental Commercial Undertakings (N.D.C.U.) – The data on Expenditure on new construction as well as repairs and maintenance are directly available from the analysis of the relevant Budget documents and Annual Statements of Account. Gross Value Added are worked out as per the rate/ratio given by the Central Statistical Organisation from time to time.
- B. **Residential Building** – The All India Debt and Investment Surveys (AIDIS) (2002-03) provide data on New Construction and repairs and maintenance of Rural and Urban Residential buildings. The bench mark estimates are carried backward and forward to other years by the Inter-censal Growth Rate of residential buildings and Index costs of construction separately for rural and urban.
- C. **Rural and Urban** – Non-Residential buildings and others Construction works – For this sub-sector also, the estimates of expenditure on New Construction and repairs and maintenance are available from All India Debt and Investment Survey (AIDIS) (2002-03). The estimates are moved backward and forward to other years by the combined Index of the Total output of Agriculture and Registered Manufacturing.

The Gross Value Added of Residential Buildings (Rural and Urban), Non-residential building (Rural and Urban) are worked out as per rates/ratio given by the Central Statistical Organisation.

D. Residual, Central Government Administration, Central Department Commercial Undertaking Plan Scheme – Estimates are directly supplied by the Central statistical Organisation for use.

Estimates At Constant Prices

Public Sector – The estimates at constant prices are obtained by deflating the total expenditure in construction including repairs and maintenance by the index cost of construction for urban.

Residential Building – The base year 1999-2000 estimates are moved forward to other years by the Growth rate of Residential Building separately for rural and urban.

Non-residential Buildings and other construction works – The base year 1999-2000 are carried forward to other years by the Combined Index of Agriculture and Registered Manufacturing prepared at Constant prices.

ELECTRICITY GAS & WATER SUPPLY

The economic activities relating to generation, transmission and distribution of electricity energy are covered under the electricity sub-sector, the manufacture of gas in gas works including gohar gas and distribution through mains to household, industrial, commercial and other users and production of liquefied petroleum gas (LPG) from crude oil and natural gas are covered under the gas sub-sector and the activities associated with collection, purification and distribution of water excluding the operation of irrigation system are covered under water supply sub-sector.

Estimates at Current Prices.

Electricity: The main agency involved in the activities is the State Electricity Board. The major sources of data utilized are entirely from the Annual Statement of Accounts provided by the Board every year. Estimates of Gross Value Added at Current prices are arrived out by following the Income approach. The Value Added is worked out by taking into consideration the measurement of aggregate factor income in the form of compensation of employees, operating surplus, etc.

Water Supply – The main source of data utilized are the Budget documents of the State Government, and the Statement of Annual Accounts of Municipal Boards.

Gas – data in respect of Gross Value Added are directly supplied by the Central Statistical Organisation.

Estimates At Constant Prices.

The estimates of Gross Value Added for 1993-1994 of Electricity are moved forward to other years with the help of Quantum Indices prepared from the data on quantity of energy sold to obtain the estimates of Gross Value Added. These data are available from the Annual Statement of Accounts of the State Electricity Board.

Water Supply – The estimates of Net Value Added at Constant Prices are obtained by deflating the current prices estimates with the help of Consumer Price Index numbers for Industrial workers. Consumption of Fixed Capital is added in order to obtain Gross Value Added.

Gas – The estimates of Gross Value Added of Gas at constant prices are prepared by evaluating the current year production at 1993-94 prices. The input output relationship for the base year is however assumed to remain the same for other years.

TRANSPORT, STORAGE AND COMMUNICATION

This Sector covers the economic activities like transportation both Government and non-Governmental transportation and transport by other means viz., road transport (mechanized and non-mechanised), air transport, water transport and services incidental to transport. It also covers activities like storage and Communication, services rendered by Post & Telegraph Department, other communication services and overseas Communication services.

Transport by other means:

Estimates at Current Prices:

- (a) *Public Road Transport (Public Sector)* Gross Value Added Estimates are obtained by analyzing the records of the annual statement of accounts / balance sheets etc of the Meghalaya Transport Corporation (MTC).
- (b) *Mechanised Transport (Private Sector)* – The G.V.A. estimates for this sector have been compiled separately for NIC 98: 6021, 60221 and 60231. The number of vehicles for the three types of Vehicles is based on the information supplied by the State Commissioner of Transport. As regards NIC 6021, the total number of workers is based on the information on Labour Input (L.I.) for the year 1999-2000 of 55th round of Employment and Unemployment Survey(EUS) Result and Registrar General of India(RGI) for both rural and urban (duly adjusted for Public Sector work force). For NIC 60221, the total number of workers has been taken from the information on alternative L.I. of EUS & RGI 55th round and split into rural and urban. The total number of workers for NIC 60231 has been worked out by multiplying the total number of vehicles by 1.5 i.e., by assuming the number of workers per vehicle as 1.5, as per norm followed in the previous series of 1993-94 base. The Work force so obtained is split into rural and urban according to the ratio of rural and urban L.I. as supplied by C.S.O. The estimates of Value Added per worker are obtained from the Enterprise Survey (ES) result of 57th round (2001-02) of NSS

duly adjusted to 1999-00 by using suitable indicators. The total G.V.A. for the bench mark year for each category has been worked out as a product of G.V.A. per worker of each unit and the corresponding workforce. The base year estimates are moved forward by the indices of number of vehicles, category-wise to arrive at the Constant (1999-00) price estimates for the subsequent years. The Constant Price estimates are then inflated by the CPI (Agricultural labourer) for rural and CPI (IW) (Assam) for Urban to get the Current Price estimates for those years.

Non-Mechanised Transport (60222 + 60232)

The G.V.A. estimates for this sector have been prepared separately for NIC 60222 and NIC 60232. The G.V.A. per worker for each unit has been obtained from the results of the Enterprise Survey (ES), 57th round of N.S.S. suitably adjusted to 1999-00 and the Work Force are based on the L.I. by compilation categories of EUS and RGI 55th round result for the year 1999-00. The base year G.V.As are worked out by multiplying the G.V.A. per worker and Work Force for each unit. The G.V.A. at Current and Constant (1999-0) prices for subsequent years are obtained by moving the base year G.V.A. by the G.V.O. Index of major Commodity Producing sectors (CPS) prepared at Current Prices and Constant (1999-2000) prices respectively.

Water Transport (Private Un-organised) – The G.V.A. estimates for this unit of Transport has been estimated by moving forward to other years the base year estimates of G.V.A. with the help of G.V.O. Index of major Commodity Producing Sectors (CPS) for both current and constant (1999-00) prices.

Service Incidental to transport – The G.V.A. estimates for private part have been prepared in the same way as in the case of Non-Mechanised and Water Transport.

Storage and Ware housing – The G.V.A. for Central Non-Governmental Commercial Undertakings (NDCUS) has been based on the estimates supplied by C.S.O. and the G.V.A. estimates for States NDCUs have been obtained by analyzing the annual statement of accounts / balance Sheets of the Meghalaya State Ware housing Corporation. The two sets of estimates are then clubbed together to get the current price estimates of G.V.A. for storage in the Public part. Whereas the estimates of G.V.A. for private parts have been prepared by moving the base year G.V.A. with the index of G.V.O. of major Commodity Producing Sectors (CPS).

Private Communication: The base year estimate of G.V.A. for all the components of Private Communication viz, Courier activities, Cable Operator, Other Communication have been worked out as a product of G.V.As per worker obtained from the 57th Enterprise Survey Result and the corresponding Work Forces based on the L.I. of EUS 55th round result of NSS for 1999-00 for both rural and urban. The base year G.V.As so obtained are moved to other years with the help of Inter Survey growth rate for Courier activities; the population growth rate for Cable operator and the growth rate of 1.2719 (all India) for Other Communication to arrive at the Constant (1999-00) price estimates. The Constant price estimates are then inflated with the help of C.P.I. (A.L.) for rural and C.P.I. (IW) (Assam) for Urban to get the Current Price estimates for those years.

TRADE, HOTEL AND RESTAURANT

The activities covered in this sector are (i) Wholesale & Retail Trade (ii) Sale of Motor Vehicles (iii) Purchase and Sales agents and brokers (iv) Auctioneering (v) Services rendered by hotels, restaurants, café and others and drinking and lodging places. Repairing activities like Repair of Motor Vehicles and Repair of Personal household goods which were accounted in Manufacturing Sector in earlier series have been covered under this sector in the new series.

A. Trade

Public Sector – The data used for estimating the G.V.A. for this sector are obtained by analyzing the annual statement of account / balance sheet of the State NDCUs such as MTDC, MMDC and MH & HDC for the State part. The estimates relating to Central NDCUs have been supplied by C.S.O.

Private Organised Sector – The estimates of G.V.A. for this part of trade sector have been prepared by C.S.O. at the National Level and the same have been allocated to the states according to the number of working force for Trade as well as Hotels and Restaurants.

Private Un-organised Sector – The estimates of G.V.A. for Private Un-organised Sector are compiled separately for each of the components viz., Wholesale and Retail Trade except of Motor Vehicles plus Auctioning activities; Maintenance and repair of motor vehicles and Repair of personal household goods. Estimates in the base year for rural and urban areas are prepared and worked out as Urban / Rural Workforce * Urban / Rural G.V.A./W. (Public Work Force adjusted).

The estimates of Value added per worker are obtained from the result of the Enterprise Survey, (ES) 57th round (2001-02) of NSS duly adjusted for base year 1999-00.

The estimates of work force of Employment and Unemployment Survey (EUS) data from the 55th round (1999-00) of NSS and population Census 2001 have been used.

Subsequent year estimates of G.V.A. of this sector except for 'Maintenance and repair of motor vehicles' and 'Sale of motor Vehicles', have been arrived at by inflating the base year G.V.A. with the 'Gross Trading Index' (GTI) of Commodity Producing Sectors (CPS) prepared at Current and Constant Prices for Current Price estimates and Constant Price estimates respectively.

In case of 'Maintenance and repair of Motor Vehicles', the base year estimates of G.V.A. have been extrapolated with the help of index of 'number of registered vehicles in the State' to arrive at the Constant Price estimates for subsequent years. The Constant (1999-00) price estimates are then inflated with the CPI (IW) (Assam) to get the Current Price estimates for those years.

For Sale of Motor Vehicles – the base year estimate are extrapolated with the index of ‘Sale of number of Motor Vehicles to get the Constant (1999-00) price estimates for the subsequent years. The Constant price estimates so obtained are inflated with CPI(IW) of Assam to get the Current Price estimates.

B. Hotels & Restaurants

Public Sector / Private Organised Sector – The estimates of G.V.A. are obtained in almost the same way as in the case of Trade.

Private Un-organised – Estimates of G.V.A. in the base year are obtained in the same way as in the case of Private un-organised part of Trade Sector i.e., by employing the method of Rural/Urban W.F. *Rural/Urban G.V.A. per Worker. The subsequent years estimates of G.V.A. have been arrived at by utilizing GTI of CPS prepared at Current Prices for Current price estimates and GTI of CPS Constant for Constant (1999-00) Price estimates.

REAL ESTATE, OWNERSHIP OF DWELLING, BUSINESS AND LEGAL SERVICES SECTOR

Coverage

The economic activities covered in this sector are (i) ownership of dwellings, (ii) real estate services, (iii) renting of machinery and equipment without operator and of personal and household goods, (iv) Computer and Related Activities, (v) Accounting, Book-keeping and Related Activities, (vi) Research and development, market research and public opinion polling, business and management consultancy, architectural, engineering and other technical activities, advertising and business activities n.e.c. and (vii) legal services. Ownership of dwellings also includes the imputed value of owner occupied dwellings. In this series, research and Scientific services have been placed along with the activities “real estate, ownership of dwelling and business services sector”. In the earlier series these services were included under “other services” sector.

Sources of data

- (i) Employment and Unemployment survey data from NSS 55th round and population census, 2001 estimates of work force.
- (ii) Value added per worker from Enterprise Survey, 57th round.
- (iii) Annual report of software companies
- (iv) NASSCOM data of output of software services
- (v) 2001 Census residential houses in urban and rural areas and
- (vi) NSS 55th round results for rent per household separately for rural and urban areas.
- (vii) CPI (AL), CPI (IW) and CPI (UNME) of house rent sub group.

Estimates at Current prices

Real estate activities (NIC – 98, code – 70)

This class includes buying, selling, renting and operating of self-owned or leased real estate such as apartment building and dwellings, non-residential buildings, developing and subdividing real estate into lots etc., also included are developments and sale of land and cemetery lots, operating of apartment hotels and residential mobile home sites. (Development on own account involving construction is classified in class 4520), Purchase, sale, letting and operating of real estate – residential and non-residential buildings' Developing and subdividing real estate into lots, Lessors of real property, Real estate activities with own or leased property n.e.c., Real estate activities on a fee or contract basis. (This class includes buying, selling, renting managing and appraising real estate on a fee or contract basis).

At Current Price

The estimates under this sub sector have been compiled by using the Labour Input Method. The base year (1999-2000) estimates have been prepared by using the work force of 55th round EUS and RGI and adjusted G.V.A. per Worker of Enterprise Survey 57th Round (2001-2002). For subsequent years the estimates of Work Force as well as G.V.A. per worker are carried forward by the Growth rates of Work Force (All India) and CPI AL/W.I. separately for rural and urban.

At Constant (1999-2000) Price.

The base year (1999-2000) estimates are carried forward to subsequent years by the Growth Rate of Work Force (All India) separately for Rural and Urban.

Legal Activities (NIC – 98, code 7411)

The activities covered in this category are legal activities (Legal Services such as those rendered by advocates, barristers, solicitors, pleaders, mukatiars, etc (law court activities are classified in class 7523). As per NIC-87 (code-830) the activities covered in this category were legal services such as those rendered by advocates, barristers, solicitors, pleaders, mukatiars, etc.

At Current Prices

The estimates have been prepared by using Labour Input method (L.I.). The base year (1999-2000) estimation are estimated by using the alternative Work Force and adjusted G.V.A. per worker of Enterprise Survey 57th Round (2001-02). For subsequent years, the Work Force are projected by the Growth rate of RGI and G.V.A. per worker by CPI AL/WI separately for rural and urban.

At Constant (1999-00) Prices

The base year (1999-2000) estimates are moving forward to other years by the G.R. of W.F.

Accounting, Book-keeping and Related Activities in Private Sector (NIC-98 code 7412)

(The activities covered under this compilation category are accounting, book-keeping and auditing activities and tax consultancy services).

At Current Prices

The Gross Value Added for the base year (1999-2000) from these services have been prepared by using the 55th round EUS and R.G.I. Work Force and adjusted G.V.A. per worker of 57th Round Enterprise Survey (2001-02). For subsequent years, the W.F. is carried forward by the Growth Rate of population (R.G.I.) and G.V.A. Per Worker by the C.P.I. AL/IW.

At Constant (1999-2000) Prices.

The base year (1999-2000) estimates are projected to subsequent years by the Growth rate of population. (R.G.I.)

Research and development, market research and public opinion polling, business and management consultancy, architectural, engineering and other technical activities, advertising and business activities n.e.c. excluding auctioning (NIC-98 codes 73, 7413, 7414, 742, 743, 749 (-) 74991)

(This compilation category has been obtained by re-grouping the activities under business services and other services. In 1993-94 series, the estimates of Research and scientific services (NIC-87 code 922) were included under 'other services'. In NIC-98, this activity is classified under code 73, which is under 'business services', and in the revised series it is proposed to include the estimates of this activity under 'business services'.

The GSDP estimates for the base year (1999-00) from these services have been prepared using 57th round (2001-02) adjusted GVAPW and 55th round ESU and RGI Labour Input separately for rural and urban sectors.

For subsequent years the estimates of work force have been prepared using the inter survey average compound growth rate of quinquennial Employment & Unemployment surveys as observed between 1993-94 and 1999-00 of NSS and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI (AL) and CPI (IW) respectively.

Renting of Machinery & Equipment Without Operator (NIC-98 code 71)

The activities covered under this compilation category are the activities or renting of machinery and equipment without operator and personal and household goods. The estimates of GSDP for these activities have been compiled separately for the first time now for the 1999-00 series.

The estimates of GSDP for these activities for the year 1999-2000 have been compiled by using the labour input method. The adjusted GVAPW of rural / urban sectors of ES 2001-02 of 57th Round, and the labour input estimates based on EUS 1999-2000 of the 55th Round have been used to prepare the GSDP estimates for the base year.

For subsequent years the estimates of work force have been prepared using the population growth rate as projected by RGI and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI (AL) and CPI (IW) respectively.

Computer and Related Activities in Private Sector (NIC-98 code 72)

The activities covered under this compilation category are hardware consultancy, software consultancy & supply, data processing, database activities, maintenance & repair of office / accounting / computing machinery and other computer related activities.

The estimates of GSDP for 1999-2000 series as prepared by CSO have been adopted.

Ownership of Dwellings

The activities covered in this sector are ownership of dwellings (occupied residential houses) including imputed value of owner occupied dwellings also. 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.

Estimates of GSDP for the year 1999-2000 have been prepared by using 2001 census houses and rent per household obtained from results of NSS 55th round have been used to estimate the gross rental separately for rural and urban sectors.

For subsequent years estimates of census residential houses have been prepared using the inter-censal average compound growth rate separately for rural and urban areas. The rent per household has been moved to subsequent years with the index of house rent. In case of urban areas the house rent sub-group in the CPI (UNME) has been used. In the absence of any suitable indicator for the rural areas half the growth rate of urban index has been used.

Estimates at Constant Prices

The constant price estimates for Ownership of dwellings have been obtained by multiplying the rent per household of the base year with the projected residential census houses of the subsequent years and subtracting there from the cost of repairs and maintenance at constant prices.

PUBLIC ADMINISTRATION

Public Administration covers services rendered by the Administrative departments of Central Government, State Government and Local Bodies (Municipalities, Town Committees, Autonomous District Councils). The estimates of Gross Value Added from this sector have been prepared separately for the following categories –

- i. Central Government Administration
 - ii. State Government Administration
 - iii. Quasi-Government Administration
 - iv. Local Bodies Administration
-
- i. **Central Government Administration** – Estimates prepared by Central Statistical Organisation both at Current and Constant (1999-00) are then supplied to the State for adoption / Use.
 - ii. **State Government Administration** – The Gross Value Added from State Government Administration is equal to the total salaries and wages including pension paid to the employees of administrative services as per Budget documents of the State Government plus consumption of Fixed Capital.
 - iii. **Local Bodies** – Data on the compensation of Employees including pension have been obtained from Budget documents.
 - iv. **Quasi-Government** – Estimates as prepared by Central Statistical Organisation for the State have been adopted.

Estimates at Constant (1993-94) prices have been obtained by deflating the current prices estimates with Consumer Price Index of Industrial workers (All India).

OTHER SERVICES

Coverage

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 code 80 (-) 80903 (-) 80904 (iii) Human health activities including veterinary activities (iv) Sewage and refuse disposal, sanitation activities (NIC-98, code-90) (v) Activities of membership organization (+) social work (NIC-98, code 91+853) (vi) Recreational cultural and sporting activities (NIC-98, Code – 92), (vii) Washing and cleaning of textiles and for 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) Pvt. Households with employed person (NIC-98, code-95), (xi) Custom Tailoring (NIC-98, Code-18105) and (xii) Extra Territorial organization and Bodies (NIC-98, Code 99).

Methodology and Source Material

The method generally followed for estimation of value added from different categories of services is to use the total number of persons engaged and value added per person.

Sources of data

- (i) Employment and Unemployment survey data of NSS 55th round and population census, 2001 estimates of work force.
- (ii) Value added per worker from Enterprise Survey, 57th round.
- (iii) Budget documents for data relating to activities of these services covered under government Local Bodies.
- (iv) CPI(AL), CPI(IW).

Estimates at Current Prices

Coaching and Tuition (NIC-98 codes 80903 and 80904)

The activities covered under this compilation category are the activities of coaching centres and individuals providing tuitions.

The estimates of GSDP for coaching and tuition activities have been prepared for the year 1999-2000 by using the adjusted GVAPW of rural/urban sectors of ES 2001-02 of 57th Round, and the labour input estimates based on EUS 1999-2000 of the 55th Round.

For subsequent years, the estimates of work force have been prepared using the inter-Censal of average compound growth rate of population and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI(IW) respectively.

Education excluding Coaching and Tuition (NIC-98 code 80 (-) 80903 (-) 80904)

The activities covered under this compilation category are the activities of educational institutions, excluding those of coaching centres and individuals providing tuitions.

GSDP estimates for these activities have been prepared separately for Public and Private institutions.

Public

The GSDP for the recognized institutions under public sector is taken to be equivalent to the budget expenditure on salaries and wages of teaching and non-teaching staff of education services obtained from the analysis of the budget documents on year-to-year basis plus consumption of fixed capital.

Private institutions

GSDP estimates for the year 1999-00 have been compiled by using the labour input method separately for rural and urban sectors by using GVAPW estimates of ES 2001-02 (57th Round) and the alternative labour input estimates based on EUS 1999-2000 of 55th Round.

For subsequent years the estimates of work force have been prepared using the inter-censal average compound growth rate as observed between 1991 and 2001 Censuses and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI (AL) and CPI (IW) respectively.

Human health activities + Veterinary activities (NIC-98 code 851+852)

The activities covered under this compilation category are the activities of human health and veterinary services.

The estimates of GSDP in human health and veterinary services have been prepared separately for public and private sectors by using the labour input method.

Human health activities + Veterinary activities – Public

The GSDP for the public sector is taken to be equivalent to the budget expenditure on salaries and wages of medical personnel obtained from the analysis of the budget documents on year-to-year basis plus consumption of fixed capital.

Human health activities + Veterinary activities – Private

In case of private segment, the work force estimates have been obtained by subtracting the public sector work force from the total workforce. Thus obtained workforce has been multiplied with GVAPW estimates from ES 1991-92 to get the estimates in the base year.

For subsequent years the estimates of work force have been prepared using the inter-censal average compound growth rate of surveys as observed between 1990 & 2001 Censuses and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI (AL) and CPI (IW) respectively.

Sewage and refuse disposal, sanitation activities (NIC-98, code-90)

The activities covered in this category are sewage and refuse disposal, sanitation etc.

The GSDP estimates for these activities for the base year 1999-00 have been prepared separately for public and private sectors.

Public sector activities

Public Sector estimates are the sum of budget expenditure on salaries and wages of activities covered under government / Local bodies and consumption of fixed capital.

Private Sector activities

The Public sector workforce (WF) as obtained from DGE&T has been subtracted from the total EUS work force to get the WF estimates for private segment. Thus obtained WF estimates have been multiplied with GVAPW of sanitary workers (data obtained from

municipal returns) to get the GVA estimates for the base year separately for rural and urban sectors.

For subsequent years the estimates of work force have been prepared using the inter-Censal average compound growth rate as observed between 1991 & 2001 Censuses and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI(IW) respectively.

Activities of membership organizations (+) social work (NIC-98, Code 91 + 853)

Activities of business and employers organizations include activities of industry associations, chambers of commerce and similar federations, activities of professional organizations. This class includes the activities of associations of writers, painters, lawyers, doctors, journalists and other similar organizations. Activities of trade unions include activities of associations whose members are mainly employees, including government employees interested chiefly in the representation of their views concerning their work situation, activities of other membership organizations, activities of religious organizations or individuals who provide services directly to worshippers, Activities of political organizations, activities of other membership organizations n.e.c., include rotary clubs, student associations, war veterans' associations, book clubs, philatelic clubs, associations of minority groups, and the activities of other similar associations / organizations not elsewhere classified, Social work with accommodation include the activities of orphanages, children boarding homes and hostels, residential nurseries, juvenile correction homes, homes for the aged, homes for physically or mentally handicapped etc. Social work without accommodation include a variety of social, counseling, welfare, refugee, referral and similar services to individuals and families in their homes or elsewhere. They may be carried out by government offices or by private charitable organizations. Examples include day-care centres for children (crèches), day care activities for the handicapped; welfare and guidance activities for the children etc).

The GSDP estimates for the base year (1999-00) from these services have been prepared using E.S. 57th round (2001-02) adjusted GVAPW and 55th round EUS and RGI Labour Input separately for rural / urban sectors.

For subsequent years the estimates of work force have been prepared using the inter-censal average compound growth rate as observed between 1991 & 2001 Censuses and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI (IW) respectively.

Recreational cultural and sporting activities (NIC-98, Code-92)

The activities covered in this category are recreational cultural and sporting activities.

The GSDP estimates for these activities for the base year 1999-00 have been prepared separately for public and private sectors.

Public Sector

Estimates as prepared by Central Statistical Organisation have been adopted.

Private Sector

Work Force estimates for private segment has been obtained by subtracting public sector workforce as obtained from GDE&T from the total EUS (55th round_ work force. Thus obtained private sector WF estimates have been divided into rural / urban and multiplied with GVAPW of 57th round (adjusted for the base year 1999-00 with suitable indicators) of NSS to get the estimates of GVA in the base year.

For subsequent years the estimates of work force have been prepared using the population average compound growth rate as observed between 1991 and 2001 censuses and value added per worker of rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI (IW) respectively.

Washing and cleaning of textiles and fur products (NIC-98, code-9301)

The activities covered in this category are washing and dry cleaning of textile and fur products (including laundry collection and delivery; repair and minor alteration of garments when done in connection with cleaning and carpet and rug shampooing and drapery and curtain cleaning in clients' premises). As per NIC-87 (code-961) the activities covered in this category are laundry, cleaning and dyeing services.)

The estimates of GSDP for the base year (1999-00) from hairdressing and other beauty treatment etc have been prepared using 54th round enterprise survey (2000-01) adjusted G.V.A. per worker and 55th round EUS and RGI work force separately for rural and urban. For subsequent years the estimates of W.F. have been projected by the inter-censal growth rate as observed between 1991 and 2001 censuses and G.V.A. per worker with the Index of CPI AL/IW respectively.

Hair Dressing and other Beauty Treatment (NIC-98, code-9302)

The activities covered in this category are hairdressing and other beauty treatment including facial massage, manicure and pedicure and make-up).

The estimates of GSDP for the base year (1999-00) from hairdressing and other beauty treatment etc have been prepared using 54th round enterprise survey (2000-01) adjusted G.V.A. per worker and 55th round EUS and RGI work force separately for rural and urban. For subsequent years the estimates of W.F. have been projected by the inter-censal growth rate as observed between 1991 and 2001 censuses and G.V.A. per worker with the Index of CPI AL/IW respectively.

Funeral and related activities (NIC-98 code 9303+9309)

The activities covered in this category and funeral and related activities (NI-98, code-9303) (Such as operation and maintenance of cremation/burial grounds and maintenance of graves and mausoleums) and other services activities n.e.c. (NIC-98, code-9309) (Includes activities related to physical well being and comfort such as delivered by sauna and steam baths, reducing and slandering salons, massage salons, rest rooms etc. Also included are astrological and spiritualists' activities, activities of the marriage bureaus, shoe shiners, porters, valet care parkers etc.)

The GSDP estimates for the base year (1999-00) from these services have been prepared using 57th round (2001-02) adjusted GVAPW and 55th round EUS and RGI Labour Input separately for rural and urban areas.

For subsequent years the estimates of work force have been prepared using the inter-censal average compound growth rate of population as observed between 1991 & 2001 censuses and value added per worker or rural and urban sectors have been projected to subsequent years with the index of CPI(AL) and CPI(W) respectively.

Custom Tailoring (NIC-98, Code-18105)

Pvt. Households with employed person (NIC-98, code-95)

The activities covered in this category are, private households with employed persons includes the activities of private households employing all kinds of domestic personnel includes the activities of private households employing all kinds of domestic personnel such as maids, cooks, gardeners, gatekeepers, secretaries, governess, baby sitters etc.).

The estimates of GSDP in respect of Pvt. Households with employed person have been preparing by using 55th round EUS and RGI work force and G.V.A. per work as supplied by C.S.O. For other years, the estimates of W.F. are carried forward by the inter Survey growth rate and G.V.A. per worker by the index of CPI (IW)/(AL).

Extra Territorial Organisations and Bodies (NIC-98, Code 99)

The activities covered in this category (NIC-98, Code 99) are extra territorial organizations and bodies (includes the activities of international organizations such as United Nations and its agencies, regional bodies etc., IMF, Work Bank, European Commission, OPEC etc.)

Estimates as prepared by Central Statistical Organisation have been adopted.

Estimates at Constant Prices

The estimates at constant prices for rural and urban in respect of private education, private Human Health Activities + Veterinary activities, private Sewage and refuse disposal, sanitation and similar activities, Activities of membership organizations (+) social work with accommodation, Recreational cultural and sporting activities, Washing and cleaning of textiles and fur products, Hair Dressing and other Beauty Treatment, Custom Tailoring, Funeral and related activities, Pvt. Households with employed person and Extra Territorial Organisations and Bodies have been obtained by deflating the current price estimates with CPI (AL) and CPI (IW) respectively. In case of public part of educational services, public part of Human health activity + Veterinary activities, public part Sewage and refuse disposal, sanitation and similar activities and T.V. & Radio broadcasting under public sector, the estimates at current prices are deflated by the CPI number for industrial workers to derive the estimates at constant prices.