

Monograph Series-IV

**INTER-STATE AND INTRA-STATE VARIATIONS
IN
ECONOMIC DEVELOPMENT
AND
STANDARD OF LIVING**

UMA DATTA ROY CHOUDHURY

NATIONAL INSTITUTE OF PUBLIC FINANCE AND POLICY

Monograph Series IV

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ECONOMIC DEVELOPMENT AND STANDARD OF LIVING**

UMA DATTA ROY CHOUDHURY

NATIONAL INSTITUTE OF PUBLIC FINANCE AND POLICY

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PREFACE

The National Institute of Public Finance and Policy is an autonomous non-profit organisation established for carrying out research, undertaking consultancy work and imparting training in the field of public finance and policy.

The present study, carried out in the State Finance Unit which is being supported by grants from the State governments was initiated in January 1991 and completed in July, 1992. The primary objective of the study is to analyse the growth pattern of the States and relate it to the standard of living of the people. The study for the first time constructs constant price comparable series of State Domestic Product and this makes the inter-State comparison of the results more meaningful.

Ranking the States by per capita income and per capita household consumer expenditure shows that the States at the extreme ends continue to be so irrespective of the measure considered. However, consumer expenditure shows a lower inter-State disparity than per capita income and current price less than the constant price. Some of the States viz. Rajasthan, J&K and Uttar Pradesh, however record a much higher rank in terms of level of living of the people than in terms of per capita income. Tamil Nadu and Karnataka on the other hand present just the reverse situation with higher ranking in terms of per capita income than in terms of per capita household consumption. Inter-temporal comparisons suggests the possibility of a reduction in inter-State disparity in the future as a result of the current pattern of higher growth in lower income States as compared to the higher income States coupled with a marginal fall in urban-rural disparity in per capita household consumer expenditure. The results also suggest much higher urban-rural disparity in industrialised States like West Bengal and Maharashtra while agriculturally developed States like Punjab and Haryana have practically no perceptible disparity between urban and rural levels of living. Finally, there are definite indications that the country is moving towards industrialised base through higher growth of manufacturing and infra-structure and this phenomenon is widespread covering more of the lower income States than higher income ones.

The study was planned and conducted by Mrs. Uma Datta Roy Choudhury ably assisted by Shri R. Robertson, Shri Madan Mohan Ghosh and Mrs. Gita Bhatnagar (at the later stage).

The Governing Body of the Institute does not take responsibility for any of the views expressed in this report. This responsibility belongs primarily to the author of the study and the Director.

Raja J. Chelliah
Chairman

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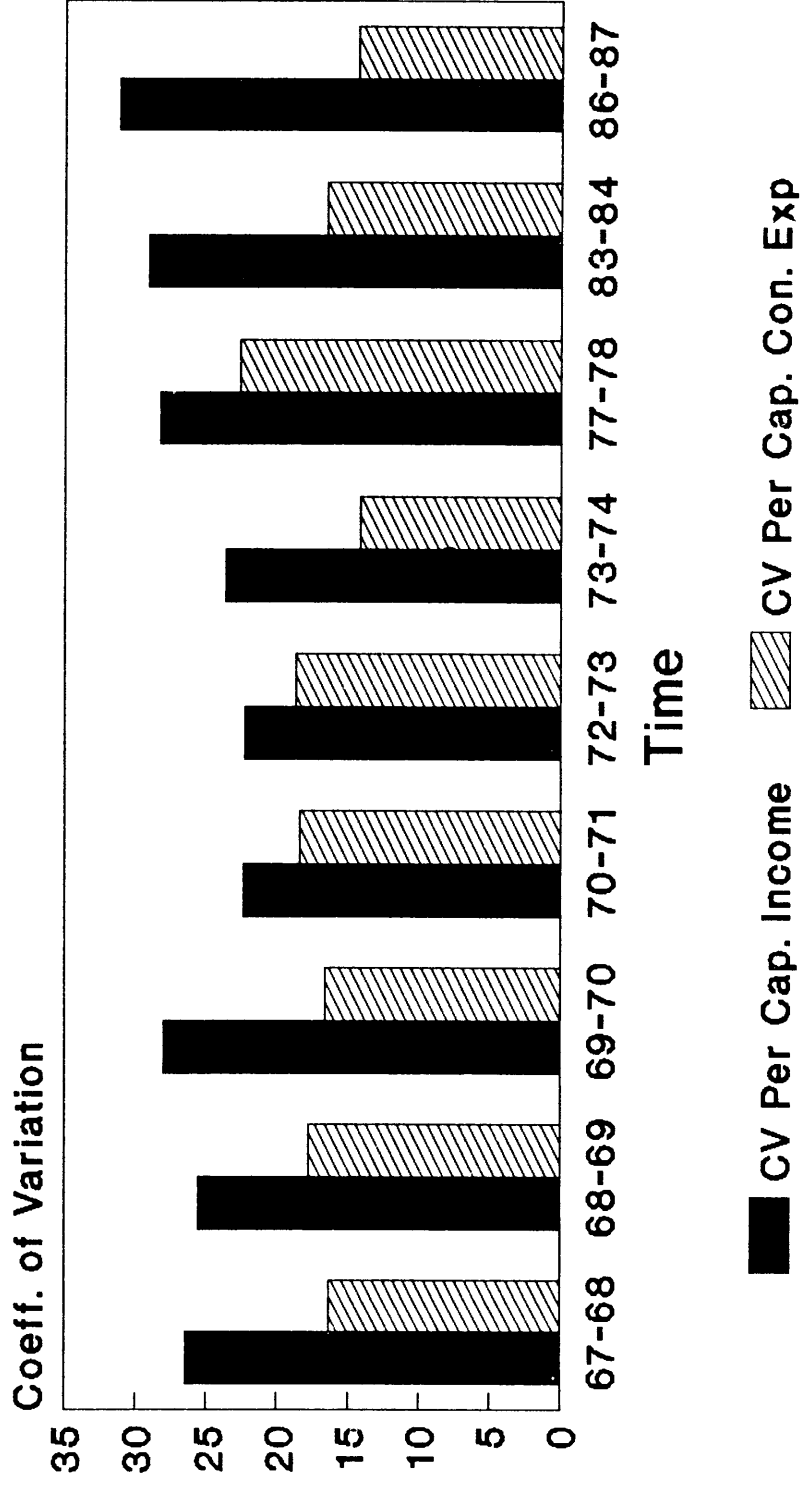
I thank Dr. R.J. Chelliah, regular discussions with whom have helped me to formulate my ideas and proceed with the study. Shri C. Robertson, Shri Madan Mohan Ghosh and Mrs Gita Bhatnagar (at the later stage) ably handled, and analysed the huge mass of data and produced meaningful results. Shri Natarajan and his staff produced the Report in record time and Mrs Rita Wadhwa ably edited the report prior to its publication. Shri Anil Sharma was very helpful in laser setting before publication without whose help the production would never have been possible.

I am grateful to Dr. R.J. Chelliah, Prof. M. Mukherjee, Prof. A. Kundu and Dr. M. G. Rao for commenting on the first draft of the Report.

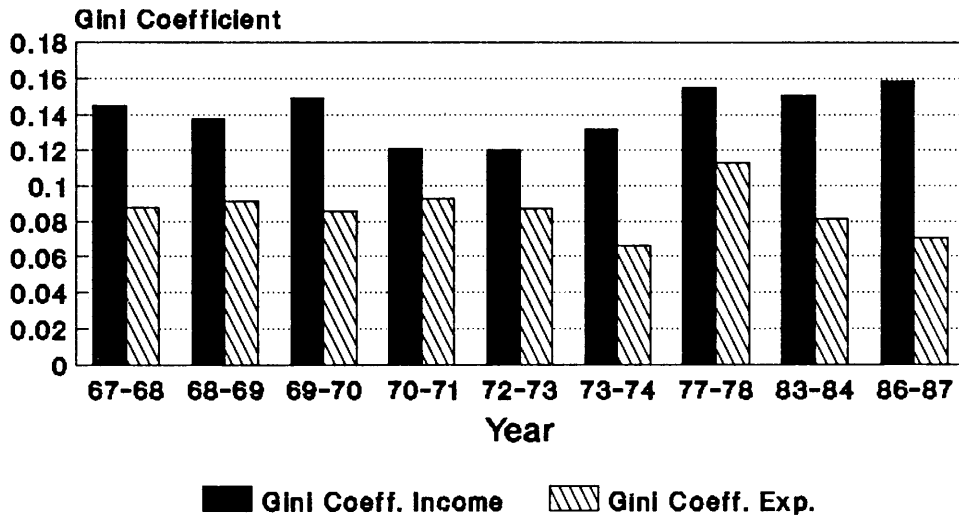
I am grateful to all of them but for whose cooperation this study in its present form could not have been presented. I however remain responsible for the results & conclusions drawn therefrom.

UMA DATTA ROY CHOUDHURY

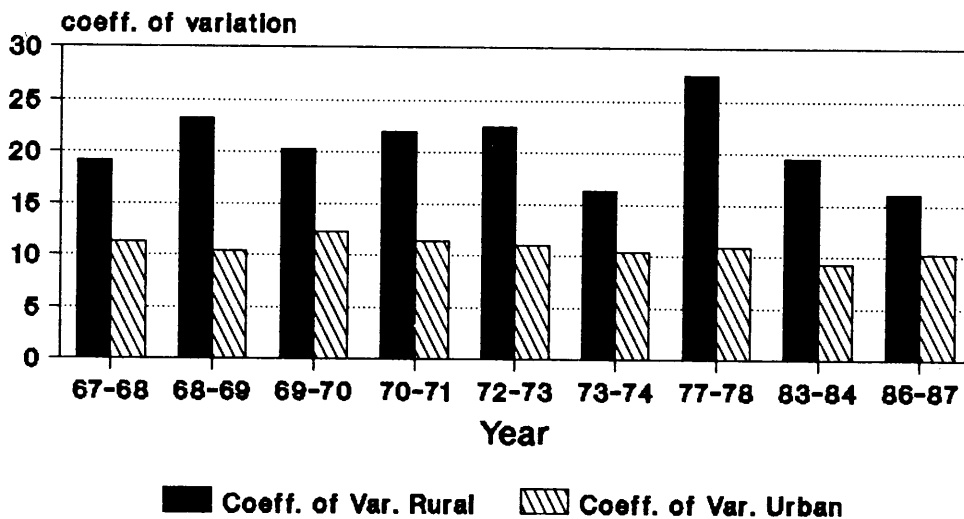
Inter-State Inequality in Per Capita Income and Expenditure (at constant prices)



Inter-State Inequality in Per Capita Income and Expenditure (at constant prices)



Inter-State Rural Urban Disparity in Consumer Expenditure (at constant prices)



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CHAPTER I

INTRODUCTION AND SUMMARY RESULTS

1.1 Introduction

To understand the regional variations in the levels of economic development and wide disparities in the standard of living of the people in different States, one has to examine in detail the sources of growth and factors influencing growth and structure at the regional level. This analysis can be either in terms of related indicators of development covering different socio-economic aspects or it can be in terms of basic factor inputs of capital stock and labour employed and their contribution to the growth of output. The approach is guided primarily by the type of information available at the State level. Study in terms of factor inputs may not be feasible for some time to come as State-wise data on capital stock are not available. Therefore, before deciding on the approach to be followed for the study of sources of growth and development, it is essential to assess the nature of both inter-regional and intra-regional disparity and analyse the pattern. This should be accompanied by a simultaneous study of the standard of living of the people in terms of current consumption expenditure and the extent to which the level of development and standard of living are directly related. This is important in view of the fact that unlike individual countries, the States within the country have open border with free trade between States. Thus, because of the possibility of free export/import of goods and services between States, a State with a high level of domestic product originating with the pre-dominance of capital goods industries and/or high mineral deposits might not be a State with above average standard of living and may actually have a low per capita consumer expenditure because of a large volume of exports from the State with no corresponding import of consumer goods to compensate and improve the standard of living. Both these aspects have, therefore, been covered in the present study.

Statewise data on domestic product and household consumption expenditure are not available from a single source though this question is not of primary importance so long as each of the two series i.e. State Domestic Product (SDP) and household consumption expenditure is consistent within itself and can be analysed to draw meaningful conclusions.

Currently two sets of SDP estimates are available - one (State series) prepared by each of the State Statistical Bureaus (SSBs) and the other the 'comparable series' prepared by the Central Statistical Organisation (CSO) for all the States simultaneously. While the former is available both at current and constant prices, the latter is prepared at current prices only. However, for a meaningful and valid study of inter-State disparity, it is essential that such analysis is based on statistics which are mutually consistent and also comparable between States. The comparable series of SDP meet these conditions and these have been used for the study of inter-State disparity and structural changes between States. Such analysis is not possible without the data at constant prices. The constant price comparable SDP series have been constructed using implicit price indices (at sectoral level) derived from the State SDP series at current and constant prices.

The data on per capita household final consumption expenditure gives a measure of the level of living of the people who are the normal residents of the States and when compared over time, gives an indication of the change in the standard of living. For a meaningful intertemporal comparison it is necessary to deflate and obtain measures at constant prices.

1.2 Ranking

The ranking of the States in terms of per capita SDP i.e., the levels of development and the disparity between the group with high per capita income and the group with the lowest levels in the rank have been examined both at current and constant prices besides their rates of growth and structural shifts in production pattern. The results as emerging from the analysis of the data both at current and constant prices are summarised below (Tables I & II) to highlight the levels of development in the States. A comparison is also made of ranking by per capita income and per capita household consumer expenditure levels to ascertain whether the two indicators could jointly be used to draw more meaningful conclusions and also whether States with high per capita income are necessarily high in terms of the standard of living of the people.

Ranking of the States by per capita SDP at current and constant prices for selected years show that the disparity between the States with the highest and the lowest per capita SDP has increased over the period of study, though at current prices, there are some signs of a little reduction in the eighties as compared to the seventies (Table III). It is also seen that the elimination of the effect of price rise (which is not uniform between the States) highlights the disparity and gives a higher disparity ratio at constant prices than at current prices. The ranking also shows that the position of

TABLE I

**RANKING OF STATES BY PER CAPITA INCOME AT CURRENT
AND CONSTANT PRICES FOR SELECTED YEARS**

(Rs.)

AT CURRENT PRICES			AT CONSTANT (1980-81) PRICES		
1967-68	1977-78	1985-86	1967-68	1977-78	1985-86
1 PNB(880)	1 PNB(2317)	1 PNB(4839)	1 PNB(2147)	1 PNB(2643)	1 PNB(3422)
2 HRY(786)	2 HRY(2021)	2 MAH(4099)	2 HRY(1979)	2 HRY(2412)	2 MAH(2926)
3 GUJ(675)	3 MAH(1677)	3 HRY(3662)	3 MAH(1794)	3 MAH(2272)	3 HRY(2649)
4 MAH(664)	4 GUJ(1626)	4 GUJ(3062)	4 GUJ(1737)	4 GUJ(2062)	4 GUJ(2029)
5 WBL(659)	-----	5 KAR(2837)	5 TND(1453)	5 TND(1781)	5 TND(1925)
-----	IND(1262)	6 TND(2802)	-----	6 KAR(1706)	6 KAR(1903)
IND(593)	-----	7 J&K(2777)	IND(1432)	7 HPR(1684)	7 J&K(1881)
-----	5 KAR(1259)	-----	-----	-----	-----
6 APR(531)	6 HPR(1259)	IND(2745)	6 KER(1378)	IND(1640)	IND(1858)
7 TND(525)	7 WBL(1252)	-----	7 RAJ(1314)	-----	-----
8 KER(519)	8 TND(1203)	8 WBL(2630)	8 APR(1289)	8 J&K(1501)	8 WBL(1721)
9 KAR(514)	9 RAJ(1153)	9 KER(2519)	9 MPR(1195)	9 RAJ(1493)	9 APR(1646)
10 RAJ(502)	10 J&K(1146)	10 APR(2425)	10 KAR(1124)	10 KER(1464)	10 HPR(1642)
11 UPR(490)	11 KER(1141)	11 HPR(2410)	11 ORS(1086)	11 ORS(1344)	11 MPR(1628)
12 MPR(467)	12 APR(1030)	12 ASM(2386)	12 UPR(1083)	12 APR(1333)	12 KER(1599)
13 ORS(458)	13 ASM (994)	13 MPR(2304)	13 J&K(1069)	13 WBL(1298)	13 ASM(1532)
14 BHR(419)	14 MPR (951)	14 ORS(2182)	14 WBL(1042)	14 ASM(1226)	14 ORS(1466)
15 J&K(414)	15 ORS (912)	15 RAJ(2058)	15 BHR (892)	15 MPR(1200)	15 UPR(1420)
	16 UPR (896)	16 UPR(2054)		16 UPR(1198)	16 RAJ(1391)
	17 BHR (759)	17 BHR(1658)		17 BHR (963)	17 BHR(1055)

NOTE: States are ranked in descending order of per capita income with the figures of per capita income within brackets.

TABLE II
COMPARISON OF RANKING OF STATES BY PER CAPITA
INCOME/CONSUMPTION EXPENDITURE
AT 1980-81 PRICES FOR SELECTED YEARS

(Rs.)

1967 - 68		1977 - 78		1985-86	1986-87
PER CAPITA INCOME	PER CAPITA CONSUMPTION	PER CAPITA INCOME	PER CAPITA CONSUMPTION	PER CAPITA INCOME	PER CAPITA CONSUMPTION
1 PNB(2147)	1 PNB(1430.53)	1 PNB(2643)	1 PNB(1762.92)	1 PNB(3422)	1 PNB(1864.96)
2 MAH(1794)	2 RAJ(1174.77)	2 MAH(2272)	2 RAJ(1618.35)	2 MAH(2926)	2 RAJ(1435.10)
3 GUJ(1737)	3 ASM(1044.77)	3 GUJ(2062)	3 MAH(1293.20)	3 GUJ(2029)	3 KER(1392.58)
4 TND(1453)	4 MAH (992.22)	4 TND(1781)	4 GUJ(1166.45)	4 TND(1925)	4 J&K(1342.95)
	5 J&K (966.32)	5 KAR(1706)		5 KAR(1903)	5 MAH(1318.80)
	6 UPR (958.97)		IND(1100.96)	6J&K(1881)	6 GUJ(1288.57)
		IND(1640)			7 UPR(1288.54)
5 KER(1378)	IND (913.45)		5 UPR(1100.89)	IND(1858)	8 WBL(1282.81)
6 RAJ(1314)		6 J&K(1501)	6 KER(1078.07)		
7 APR(1289)	7 GUJ (909.97)	7 RAJ(1493)	7 J&K(1044.17)	7 WBL(1721)	IND(1281.11)
8 MPR(1195)	8 WBL (899.21)	8 KER(1464)	8 APR(1030.86)	8 APR(1646)	
9 KAR(1124)	9 MPR (850.24)	9 ORS(1344)	9 KAR(1030.03)	9 MPR(1628)	9 APR(1265.58)
10 ORS(1086)	10 APR (835.96)	10 APR(1333)	10 WBL (997.37)	10 KER(1599)	10 TND(1245.34)
11 UPR(1083)	11 KAR (808.66)	11 WBL(1298)	11 ASM (963.15)	11 ASM(1532)	11 KAR(1195.71)
12 J&K(1069)	12 ORS (760.45)	12 ASM(1226)	12 MPR (960.48)	12 ORS(1466)	12 ASM(1176.21)
13 WBL(1042)	13 KER (756.27)	13 MPR(1200)	13 TND (937.74)	13 UPR(1420)	13 MPR(1154.13)
14 BHR (892)	14 BHR (728.65)	14 UPR(1198)	14 BHR (888.87)	14 RAJ(1391)	14 ORS(1064.58)
		15 BHR (963)	15 ORS(825.29)	15 BHR(1055)	15 BHR(1054.44)

NOTE: States are ranked in descending order of per capita income/consumption expenditure with figures of per capita income/expenditure within brackets. Due to non-availability of consumer price indices for Himachal Pradesh and Haryana, these two States do not appear in the above Table.

individual States does not change over the period of study except in the case of two or three States. The static position is revealed particularly by the States at the two extreme ends. The two States which otherwise deserve special mention - having registered substantial growth - are Karnataka and Tamil Nadu. The complete picture of ranking of the States both at current and constant prices can be seen from the results in Table I.

Table II compares the ranking of States by per capita income and per capita consumption expenditure for three different points of time. The comparison would have been much more meaningful if the income figures had referred to per capita personal disposable income or personal income rather than to per capita SDP which has a much wider coverage and refers to the total net product originating within the States. In spite of this limitation, the comparison do give some idea of the levels of production within the State boundaries and the actual levels of consumption of the people within the same States.

The results are interesting to the extent that the States which figure either at the top or at the bottom do so both for per capita SDP and per capita consumption. This for example is true of Punjab, Maharashtra and Gujarat with high levels of production and household consumption and of Orissa, Bihar and Assam having low levels. There are however, outstanding exceptions as well. Thus the States of Rajasthan, Uttar Pradesh and Jammu and Kashmir (J&K) which are known to be comparatively underdeveloped States with low per capita income (below all India level in ranking except J&K in 1985-86) have high (above all-India) levels of per capita consumption - Rajasthan ranking second from the top only next to Punjab in all the years. This would suggest that either there is substantial import of consumer goods into these States or that these States primarily produce of consumer goods which are domestically consumed with very little or no exports. This situation may record a high level of consumption per capita in the case of these States in spite of the per capita SDP being low. Though for J&K the situation of high imports of consumer goods is conceivable, this is not equally acceptable for Rajasthan or UP. The patterns of production and consumption in these States need to be looked into more carefully before drawing definite conclusions.

High levels of per capita consumption with low levels of per capita income could also follow from very high prices of consumer goods. Besides the fact that the prices have to be substantially high for this factor to influence the levels, this cannot be ascertained till the prices are neutralised between States and consumer expenditure of

all the States are valued at a set of all-India uniform average prices. Other special features of some of the States which can be mentioned in this context are those of Kerala, Tamil Nadu and Karnataka. Thus in the case of Kerala, though there is a comparatively lesser growth in SDP leading to lowering of its rank from six (6) in 1967-68 (first below all-India level) to ten (10) in 1977-78 and twelve (12) in 1985-86; in terms of per capita consumption, it goes up in rank from thirteen (13) in 1967-68 to six (6) in 1977-78 to three (3) in 1986-87 with nearly doubling of per capita consumption (from Rs.756/- in 1967-68 to Rs.1393 in 1986-87) at constant prices. In comparison, per capita consumption at the all-India level increased from Rs.913 in 1967-68 to Rs.1101 in 1977-78 and Rs.1281 in 1986-87. For Tamil Nadu and Karnataka the ranking presents just the reverse picture with reasonably high levels of per capita income (even improving the rank over the period in the case of Karnataka) and low levels per capita consumption. It is thus obvious that depending on the indicator or the measure used, the inter-State ranking might change - in some cases substantially - and any conclusion drawn regarding any particular State should be examined carefully before using it for policy purposes.

1.3 Inter-State Disparity

In terms of overall disparity, it is seen from the results that both for per capita SDP and per capita consumption expenditure the inter-State disparity is higher in constant prices than in current prices irrespective of the measure considered. Also, the inter-State disparity is higher for per capita income than for per capita household consumer expenditure. This would generally be true because of free movement of goods and services between States irrespective of the levels and patterns of production within the States. It will thus not be fair to draw conclusions regarding the economic status of the population and their inter-regional variations on the basis of the levels of per capita SDP alone just as the measure of per capita income at the national level does not give an indication of the actual standard of living of the people.

1.4. Rate of Growth

Since both the series of per capita income and per capita consumption expenditure have been derived at constant prices and inter-temporal changes can be justifiably measured, it will be worthwhile comparing the rates of growth between States as well as between the two indicators for the individual States ranked either at the top or at the bottom. It will be seen from the results presented in Table IV that irrespective of the indicator used i.e. per capita income or expenditure, the rate growth vary very widely between States and within States over time. In other words, no

TABLE III

INTER - STATE DISPARITY

	AT CURRENT PRICES			AT CONSTANT (1980-81) PRICES		
	1967-68	1977-78	1985-86*	1967-68	1977-78	1985-86*
PER CAPITA INCOME						
Av : top 6 States	699.10	1693.31	3550.29	1747.98	2145.98	2475.78
Av : bottom 6 States	458.33	923.66	2107.17	1049.49	1203.01	1410.48
Disparity Ratio	0.41	0.61	0.53	0.49	0.57	0.57
Gini Coefficient	0.1240	0.1653	0.1464	0.1449	0.1549	0.1587
Coefficient of Variation	23.26	31.77	28.22	26.51	28.33	31.17
PER CAPITA CONSUMPTION EXPENDITURE						
Av : top 6 States	482.42	1042.8	2278.84	870.12	1336.64	1440.49
Av : bottom 6 States	85.65	766.03	1750.82	780.78	928.81	1148.40
Disparity Ratio	0.23	0.35	0.30	0.30	0.37	0.23
Gini Coefficient	0.0661	0.1071	0.0852	0.0880	0.1128	0.0704
Coefficient of Variation	12.29	20.21	15.49	16.28	22.67	14.35

NOTE: * Results for per capita consumption expenditure refer to 1986-87.

pattern emerges to enable establishment of a link between economic development or standard of living and rates of growth. However, it is possible, that for meaningful results linking economic development with the rate of growth it will be necessary to undertake much longer period study including the early stages of development of the more advanced States which already have reached a high level of per capita income. Thus, Gujarat which had a reasonably high rate of growth in the seventies registers a fall in per capita income in the sixties and hardly any growth in the eighties. Bihar, a low per capita income State, on the other hand, improves its performance over the two decades and records nearly 4 per cent rate of growth in per capita income in the eighties. Comparatively higher rates of growth in low income States with lower rates in States ranked high would tend to reduce the inter-State disparity in the levels of development. However, though the pattern in the eighties moves towards this direction, no definite conclusion can be drawn till this pattern persists for some time. In the case of consumer expenditure, the inter-State growth pattern is slightly more conducive to reduction in disparity though the trend needs to be sustained over some time before its impact can be noticed in the form of reduction in disparity between States. Another aspect worth a mention is that consumer expenditure per capita generally registers a higher rate of increase than per capita income though it is not without exceptions.

1.5 Intra-State Structural Changes

The structural changes within States and between States as revealed through the detailed results of the industrial breakdown of SDP and urban-rural disparity of per capita consumption are studied next (Table V & VI). SDP data shows a definite pattern of development of industrial base along with the growth of infra-structure except for the two States of Punjab and Haryana where agricultural activities still predominate with agricultural sector contributing more than 50% of the total SDP. Structurally, in States such as J&K and Orissa, development of transportation has been a special feature. In terms of consumer expenditure, the intra-State urban-rural disparity at constant prices has registered a fall over the period of study though not to a large extent. Between States, the urban-rural disparity varies very widely being very high for example, in the case of West Bengal and Maharashtra - urban per capita consumer expenditure level almost double of rural, while Punjab has per capita consumer expenditure in rural areas higher than in urban areas in the initial years with greater increase in urban over the period to outstrip rural (marginally) in the subsequent years.

TABLE V
SHARE OF DIFFERENT SECTORS IN TOTAL SDP
(AT 1980-81 PRICES)

State	Agriculture			Manufacturing			Transportation		
	1967-68	1979-80	1985-86	1967-68	1979-80	1985-86	1967-68	1979-80	1985-86
Andhra Pradesh	50.14	43.26	40.42	14.07	18.75	20.25	24.36	22.84	20.94
Assam	62.18 ¹	56.02	41.97	16.21 ¹	17.74	23.55	12.24 ¹	13.55	15.25
Bihar	59.05	45.88	47.41	22.19	26.22	22.02	11.95	16.98	12.63
Gujarat	40.73	31.64	26.32	27.83	28.35	33.87	19.81	25.82	18.85
Haryana	64.03	48.15	53.54	15.11	21.16	20.66	12.70	21.26	13.59
Himachal Pradesh	50.78 ²	47.77	45.44	26.32 ²	19.02	19.35	8.34 ²	14.45	9.62
Jammu & Kashmir	63.89	46.82	42.55	12.81	13.18	15.90	7.16	23.51	20.69
Karnataka	45.45	42.42	36.19	25.82	27.56	29.39	13.29	18.02	16.06
Kerala	52.08	39.36	35.06	15.77	23.05	22.44	20.13	22.87	21.19
Madhya Pradesh	58.94	41.76	45.39	19.59	27.17	21.64	11.71	17.80	15.79
Maharashtra	34.03	29.64	21.02	30.83	32.98	39.42	22.54	21.97	18.03
Orissa	64.24	53.02	53.92	16.81	21.28	15.02	9.48	13.84	14.68
Punjab	48.10	46.36	51.26	29.62	20.40	20.47	13.07	23.05	15.98
Rajasthan	53.14	45.44	46.68	17.47	23.13	20.17	19.32	18.31	16.27
Tamil Nadu	26.73	22.06	24.64	28.21	33.47	31.64	30.38	27.37	24.20
Uttar Pradesh	57.89	43.99	46.70	14.86	21.05	18.17	15.45	19.13	17.35
West Bengal	45.89	34.63	32.18	16.83	28.52	30.02	24.14	21.31	16.92
India	46.86	37.85	36.50	22.35	25.36	25.74	13.73	16.62	17.34

NOTE: 1 Refers to 1968-69, 2 Refers to 1970-71

TABLE VI
PER CAPITA CONSUMPTION EXPENDITURE BY STATES
AND ALL INDIA : RANKING BY AVERAGE
LEVEL OF URBAN-RURAL DISPARITY

STATES	1960s	STATES	1970s	STATES	1980s	STATES	1960s	STATES	1970s	STATES	1980s
AT CURRENT PRICES						AT CONSTANT (1980-81) PRICES					
MAH	41.61	WBL	42.27	MAH	42.20	WBL	50.30	MAH	44.30	WBL	38.04
WBL	41.51	ORS	42.01	ORS	41.84	MAH	47.64	WBL	44.00	ORS	36.76
ORS	40.65	MAH	37.95	WBL	40.36	TND	45.75	ORS	43.26	MAH	34.85
ASM	34.72	ASM	33.69	MPR	36.94	QRS	44.32	TND	35.07	ASM	31.16
---	----	MPR	31.52	ASM	35.39	ASM	40.25	MPR	34.35	TND	29.57
IND	28.70	---	----	TND	35.12	---	----	ASM	34.18	---	----
---	----	IND	29.95	---	----	IND	37.13	---	----	IND	28.29
TND	28.03	---	----	IND	34.96	---	----	IND	33.37	---	----
BHR	27.81	TND	28.98	---	----	BHR	36.97	---	----	MPR	27.33
APR	25.87	BHR	28.81	KAR	33.05	APR	6.43	APR	33.23	KAR	26.74
MPR	25.85	APR	26.83	BHR	32.62	MPR	34.90	BHR	33.14	BHR	26.37
KAR	22.75	KAR	24.92	GUJ	30.75	KAR	33.92	KAR	32.01	GUJ	24.62
GUJ	21.73	GUJ	20.97	APR	28.87	KER	30.60	KER	29.06	KER	21.96
KER	21.05	KER	20.44	UPR	26.87	GUJ	27.59	GUJ	28.24	J&K	20.87
UPR	17.98	UPR	19.52	RAJ	25.77	UPR	22.53	J&K	17.63	APR	19.16
RAJ	10.73	RAJ	11.62	J&K	21.23	RAJ	14.97	UPR	15.14	RAJ	16.25
J&K	2.49	PNB	7.65	KER	18.18	J&K	13.77	RAJ	13.15	UPR	14.74
PNB	-0.56	J&K	7.10	PNB	11.97	PNB	-0.84	PNB	5.79	PNB	4.98

Note: Inter-State Urban-Rural Disparity has been defined as the absolute difference between Urban and Rural per capita consumption expenditure as percentage of Urban Per capita consumption expenditure $\left[\frac{(\text{Urban}-\text{Rural})}{\text{Urban}} \times 100 \right]$.

An alternative way of looking at the intra-State structural shift is through the sectoral rates of growth. Considering the three sectors of agriculture (agriculture, livestock, forestry, and fishery), manufacturing (mining, manufacturing-registered and unregistered, electricity and water supply and construction) and transportation (transport, trade, hotels and restaurants and storage) the rates of growth separately for the three periods of 1969-70 to 1973-74, 1974-75 to 1978-79, 1980-81 to 1985-86 have been examined along with those of the overall periods 1967-68 to 1979-80 vs 1980-81 to 1985-86 to examine the extent to which the rates of growth have an increasing trend over the two decades. Agriculture though included, do not exactly fit in this pattern because of the fluctuations due to weather conditions which do not allow any meaningful generalisation. An examination of intra-State co-efficient of variation (CV) suggests wide variation in sectoral rates of growth both within States and between States Transportation sector having the lowest vales of CV both within States and between States. Without going into the details the States have been grouped into those showing increasing trend in sectoral rates of growth and vice versa.

This arrangement classifies the States clearly into those on the higher path of growth separated from those lower down. Thus A.P., Assam, Bihar, Punjab, Rajasthan, and Tamil Nadu can be categorised as growing States while West Bengal and Orissa register high growth rate in agriculture and services and low in manufacturing and transport. Kerala shows growth of infrastructure while Maharashtra has an increasing trend except in agricultural sector. This is not surprising as agriculture has a much lower share in total SDP of Maharashtra, Madhya Pradesh has an increasing growth rate except in services while Uttar Pradesh registers no trend except in manufacturing. Generally the results suggest substantial structural shifts between States. Thus, the State of Assam, Bihar and Rajasthan which are ranked low according to per capita income register increasing trend in growth rate thus suggesting a shift in inter-State ranking in the foreseeable future.

1.6 Final remarks

This summary covers most of the results in a nutshell and more of the details follow in the next two sections on SDP and household consumer expenditure. Broad summary conclusions are presented at the end of the study. The second part of the project which is in progress proposes to go more deeply into the disaggregation of SDP from the expenditure angle and link the two aggregates of income and consumption to draw more definite conclusions. Attempt is also being made to coordinate these results

Table VII

Trends in sectoral rates of growth (Per cent)

Rate of growth	Agri-culture	Manu-facturing	Trans-portion	Per Capita SDP
Increasing Trend	APR	APR	APR	APR
	ASM	ASM	ASM	ASM
	BHR	BHR	BHR	BHR
	HRY	J&K	GUJ	HRY
	MPR	MPR	KER	HPR
	ORS	MAH	MPR	KER
	PNB	PNB	MAH	MAH
	RAJ	RAJ	RAJ	ORS
	TND	TND	TND	PNB
	WBL	UPR		TND WBL
Decreasing Trend	GUJ	GUJ	HRY	GUJ
	HPR	KAR	WBL	J&K
	J&K	KER	HPR	KAR
	KAR	ORS	KAR	
	MAH	WBL	ORS PNB	
No Trend	KER	HRY	UPR	MPR
	UPR	HPR		RAJ UPR

with several independent indicators of socio-economic development to draw more positive conclusions regarding inter-State development both from the social and economic points of view.

CHAPTER 2

STATE DOMESTIC PRODUCT

2.1 Data

Estimates of SDP i.e. income originating within the boundaries of the States are prepared at current and constant prices by the SSBs on a regular basis. However, these estimates are not strictly comparable between States as the procedures adopted by them are dependent on the status of data availability at the time of preparation of the estimates. These are likely to vary widely as the information system and their status vary very widely between States. Besides, qualitative differences also exist between the estimates for different States and for some of the States in particular, the results can not be accepted without further examination and possibly revisions (e.g. mining in the case of Assam or electricity in the case of J & K). The revised estimates with 1980-81 as base are again not available for all the States even for the more recent period i.e. from 1980-81 onwards and as a result, inter-State comparability cannot be assured if the State estimates are used for inter-State disparity study. In view of this, the CSO, at the instance of the Planning Commission and the successive Finance Commissions, have been preparing comparable estimates of SDP for different periods at different points of time. The first set of such estimates covering the period 1962-63 to 1964-66 were prepared in October 1968. Subsequently such estimates have become available for the period 1967-68 to 1985-86 in groups of three to four years each time as and when the request has been made either by the Planning Commission or by the different Finance Commissions for estimates of SDP.

These estimates prepared by CSO follow uniform procedure for all States and adopt uniform concepts and definitions as well as classifications as followed at the national level. Comparability between States is also ensured through the use of results of studies and surveys which are part of the national scheme such as the National Sample Surveys for deriving estimates for bench-mark years. These SDP estimates are conceptually comparable among States as also with the national estimates. By and large, the methodology and source material used for preparation of these estimates at the State level as well as at the national level are the same. These estimates of SDP are prepared by CSO at current prices only and do not include activities like Defence, Border Security Force, other paramilitary forces, Indian Embassies and High Commissions and other offices abroad because of their special characteristics. As a result, the totals of comparable estimates of SDP for different States either for any of

the sectors or for all sectors do not aggregate to the corresponding national totals of net domestic product. This however, in no way affects the comparability between States of the estimates.

Using these comparable estimates of SDP for the period of nearly twenty years (1967-68 to 1985-86), an attempt has been made to study the differential patterns of growth and development between States and identify the States which have recorded substantial variations in economic behaviour as compared to the rest of the States or the overall economy. Analysis at individual State level is also attempted.

Before going into the details of the results, two aspects of the data need to be highlighted. Firstly, though the comparable series of SDP are available since 1962-63, the detailed industrywise data are not available for the first three years beginning 1962-63. The current analysis is, therefore, confined to the period 1967-68 to 1985-86. Even within this period, the estimates refer to New Series for the period 1980-81 to 1985-86 and the data for this period therefore are not strictly comparable with the data for the earlier period (1967-68 to 1979-80). It is thus not possible to use the 19 years' data as a single series and undertake the analysis. The results of the analysis are therefore presented for two separate sub-periods (1967-68 to 1979-80 and 1980-81 to 1985-86). Secondly, comparable series of SDP are prepared at current prices only which are not suitable for the study of growth rates of the States. It is essential that the effect of changes in prices over time is eliminated from the series of SDP and volume measures are obtained prior to any time trend studies. Since inter-State behaviour of prices are likely to be different, it is essential that relevant price series for each individual State and for each economic activity are used to deflate the SDP series at industry level. In the absence of any other meaningful price data, the implicit price indices at the sectoral level separately for each of the States have been worked out from the State series of SDP at current and constant prices. These price indices are then used for deflating the comparable series of SDP at current prices and obtaining the corresponding constant price figures. However, for the State series of SDP prepared by the SSBs only the New Series beginning 1980-81 are at constant prices of 1980-81 while for the earlier period the old series has not been revised and are at 1970-71 prices only (except for West Bengal where the complete series beginning 1947-48¹ has been

1. However, the New Series of SDP issued by Directorate of Economics and Statistics suffers from serious limitations because of the price indices used for deriving the past series (from 1947-48 onwards) at 1980-81 prices. Not only are the prices shown to be much higher for periods prior to 1980-81 but the indices are shown to be constant. Thus for the period 1967-68 to 1979-80, Mining and Quarrying has a constant implicit price index of 104.17 (1980-81=100), Manufacturing (Registered) 124.84, Manufacturing (Unregistered) 100.37, Construction 92.35, Transportation

revised). The old series of SDP are generally available upto 1984-85 and it is possible to convert the implicit price indices derived therefrom to 1980-81 base (which will, of course, have 1970-71 weights). Such a price series has been used for deflating the comparable series of SDP for the period 1967-68 to 1979-80. Thus using this price series along with those derivable from the New Series of SDP at 1980-81 prices for the period 1980-81 to 1985-86, the comparable series of SDP at constant (1980-81) prices at the industry level have been obtained. While Appendix A.1 and A.2 present the aggregate estimates at current and constant prices, Appendix B.1 and B.2 give the corresponding per capita figures and Appendix C, the population. The industrywise data for the complete period at current and constant prices along with the percentage distribution are at Appendix D.

2.2 Inter-State Disparity

These estimates have been used to study the comparative performance and growth of different States for selected industry groups. The picture emerging at the overall level has also been examined. The ranking of the States in terms of per capita income, growth rates against the all-India rates gives the overall picture of the performance of individual States as well as their economic status, while the industrial breakdown and the percentage distribution by economic activities present the variations in industrial structure between States. Over the period of nearly two decades, the details of structural change, within each State also become apparent from these results.

Tables 1 and 2 rank the States by per capita income at current and constant prices. Considering the results at current prices first, it is seen very clearly that except for a set of three or four States, the inter-se position of the States in terms of their per capita income being higher/lower than the all-India level remains unchanged. Thus Punjab, Haryana, Gujarat and Maharashtra have per capita income higher than all-India over the complete period of study with Punjab remaining No. 1 all through. Similarly Uttar Pradesh, Madhya Pradesh, Orissa and Bihar have remained economically less developed with per capita incomes lower than all-India throughout the period, though except for Bihar their inter-se ranking amongst States has not remained unchanged over the period Bihar has remained at the bottom all through. West Bengal and Assam changed for the worst over the period of study. Assam which was just below all-India level in 1968-69 (no estimate available for 1967-68) has come down substantially to be ranked seventeen in 1980-81 with marginal improvement to twelve in 1984-85 and

between 103.11 and 130.51, Banking and Insurance 135.87 and Real Estate, Ownership of Dwellings 134.81.

again thirteen in 1985-86. West Bengal changes from just above India in 1967-68 to just below all-India in the last year of the study. The States of Karnataka, Tamil Nadu and J&K have gone up in ranking, the improvement in the case of J&K being substantial, shifting from the bottom most (last but one) position in 1967-68 to just above all-India level taking the seventh position in 1985-86. The upward shift in these cases have been more or less gradual moving up in the list systematically every year. This change can therefore be assumed to be the consequence of steady development registered by these States over the period. The State of Kerala has also recorded improvement over the two decades though not enough to reach a very much better ranking by 1985-86. The ranking of Andhra Pradesh and Rajasthan remain unchanged holding about a middle position amongst the States with per capita income below the all-India average throughout.

Considering the series at constant prices, it is possible to say more firmly that the States of Karnataka and Tamil Nadu have registered substantial growth to be ranked above all-India in the late eighties. Because of substantial variation in price behaviour between States, the levels of per capita income of the States get affected by some what larger extent as a result of adjustment for price changes. More prominent of such States is West Bengal² which not only has a much lower level of per capita income at 1980-81 prices (throughout the period) but continues to go down in ranking. This shift is substantial and West Bengal has, at constant prices, a rank just above Bihar and below all other States. However, over the period West Bengal improves its position to some extent, and is ranked just below all-India in 1985-86. The rest of the States have behaved more or less similarly both at current and constant prices suggesting no out of the ordinary price behaviour.

An examination of the overall price indices (Appendix E) shows that the rate of inflation has not been uniform between States being of the order of 5 p.c. per annum for the State of West Bengal over the period 1967-68 to 1979-80 against a little over 8 per cent per annum for the States of Kerala and Madhya Pradesh with a CV of nearly 30 p.c. for these two States against 18.7 p.c. for West Bengal. During the eighties the fluctuations in prices have been much wider with 1983-84 and 1984-85 as the two years of high inflation. During 1985-86, on the other hand, the price change has been widely different between States, the inflation being as much as 20.77 p.c. in the case of J&K against less than 1 per cent for West Bengal.

2. In the case of West Bengal, such a shift in inter-State ranking upto 1979-80 could be partly due to the limitations of the constant price estimates as already detailed.

Such differences in price behaviour suggest that the gap between the highest and the lowest per capita income or the relative range is likely to have changed over the period of study. The relative range in per capita income defined as the difference between the maximum and the minimum as a ratio of the all-India level shows that the ratio has increased continuously over the period. At current prices the change is from 0.41 in 1967-68 to 0.69 in 1979-80 with a slight fall thereafter to reach 0.53 in 1985-86. At constant prices, the ratio behaves similarly with the distance in per capita income between the high per capita income States and low per capita income States wider with the ratio consistently carrying a higher value than at current prices. In the above exercise, to avoid a comparison between only the two States at the extreme ends (Punjab and Bihar) and to give the ratio a wider meaning, the maximum and the minimum (for purposes of measuring the range) have been defined as the average of the top six per capita income States (generally above all-India) and vice-versa. An exercise covering only the highest and the lowest per capita States gives similar results.

An alternative measure of inequality in State per capita income in terms of Gini Coefficient shows that the ratio does rise both at current and constant prices upto 1979-80 and declines somewhat thereafter though the absolute value of the coefficient in 1985-86 is higher than in 1967-68. The change in Gini Coefficient however is not as large as in the disparity ratio which suggests that the per capita incomes of middle level States are also rising, reducing the overall disparity in the levels of incomes between the States. The summary statements (Tables 3 and 4) give the results for three points of time with the identification of the six top-most States and six bottom-most States and their per capita incomes at current and constant prices.

2.3 Growth rates

The growth rates of per capita income and of selected sectors viz., agriculture, manufacturing and transportation are studied next to establish a link, if possible, between their levels of per capita income and performance over the period of study (Tables 5 and 6). Similar to the levels of per capita income, the rates of growth also vary widely between States and even within each State over time. The States with high levels of per capita income are not necessarily those recording above average rates of growth. Also, the growth rates differ very much between different periods even for the same State. In terms of the averages, the average rate of growth over the period 1968-69 to 1979-80, varies between 3.46 p.c. in the case of Karnataka to (-) 1.57 p.c. in the case of Madhya Pradesh with CV values as widely different as 191.38 for Karnataka and -4382.92 for Bihar (Table 5). Over the subsequent six years ending 1985-86, the variation in growth rates is equally wide: 5.66 p.c. for Assam to -1.81 for

J&K. Within the States, variation is also large as is obvious from the values of CV and the range of growth rate (highest and lowest) presented at the bottom of the table. In summary thus, one may conclude that no overall pattern of growth emerges either between States or at the level of the individual States to enable one to draw conclusions linking the growth rates with the levels of development. It is possible that one has to go back much further into the past to establish a link, if at all, between the present level of economic development and the rates of growth. Since the potentials of development and natural endowments vary widely between States, it is possible that the factors of production viz., capital and labour to begin with, contributed to the high levels of production in some of the States. It is, however, also necessary to study the influence of other social factors like population pressure, literacy rates, health standards and the like before drawing any definite conclusion. Nevertheless, an examination of the sectoral rates of growth makes it very clear that except for the States of Tamil Nadu and West Bengal during 1980-81 to 1985-86, the rates of growth of manufacturing and transportation have always been higher than that of agriculture. Over the whole period, transportation has registered substantial growth in all the States - often much higher than that of manufacturing. Table 6 gives the summary statement for six States at the top and six States at the bottom while Appendix F and G give the details.

2.4 Structural Changes

Before concluding the analysis of the behaviour of SDP over time, it might be worthwhile to examine the extent to which (i) the high levels of per capita income in particular States can be linked with industrialisation and (ii) growth and development of individual States have led to structural shifts and changes in the patterns of production. A broad examination of industrial breakdown of SDP of individual States indicates that the States with per capita incomes above all-India are not necessarily the highly industrialised ones in the sense of the share of manufacturing being reasonably large. The results show that Punjab and Haryana -- the two topmost States in terms of per capita income -- are primarily agricultural with production from agricultural crops accounting for more than half of the total SDP in each of these States. Also, these two States along with Tamil Nadu (which records substantial growth in SDP over the period of study) hardly show any structural shifts in the patterns of production. In the case of other States there is a definite tendency of the economy moving away from agriculture with much larger growth of manufacturing and transportation resulting in increase in the share of these two sectors in the total SDP. In the case of other developed States (Gujarat and Maharashtra) as well as West Bengal, the share of manufacturing is not only high in the base year but rises consistently so that this sector accounts for 30 p.c. of the total production in 1985-86 for each of these States. This characteristic is

apparent in the case of all other States as well (Tables 7 & 8). The details are at Appendix D. In other words, it can be concluded that over the last two decades, a strong tendency towards creation of an industrial base with simultaneous development of the infrastructure can be noticed in the case of all the States. Thus going a step further one may conclude that the industrialisation of the country and development of infrastructure over the last two decades have not been limited to particular areas within the country but has been sufficiently widespread to cover all the major States.

CHAPTER 3

HOUSEHOLD FINAL CONSUMPTION EXPENDITURE

3.1 Data

So far, the discussion of inter-State disparity has been limited to State Domestic Product, i.e., the measure of income originating within the boundaries of the State. Conceptually this estimate gives an idea of the pattern and structure of production within each of the States without any measure of the income earned by the residents of the State i.e. no indication of the levels of living of the people of each of these States.

Conceptually the levels of Per Capita Consumption Expenditure (PCCE) is one of the most satisfactory comprehensive measures of the standard of living of the people. In this section on the basis of data on PCCE, an attempt has been made to examine the disparity in the standard of living of the people within the States - both inter-State and intra-State - and also the nature of changes which have occurred over the period 1966-88. The data refer to the results of the eleven National Sample Survey (NSS) (Consumer Expenditure Survey) rounds within this period. The data being based on all-India surveys are comparable between the States and between the rounds and, therefore, create no problem. The per capita monthly consumption expenditure data available from various NSS rounds are at current prices and are given separately for the rural and urban population of each of the States and also at the all-India level. These have been first converted to annual estimates and then combined with population weights to obtain overall State/all India figures.

Since the data are available at current prices only, they need to be converted to constant price base of a given year for using them for determining the rates of growth of PCCE of individual States. The current price data directly available have, therefore, been converted to constant price (1980-81 as base) using independent cost of living indices separately for urban and rural areas (Appendix H.2 and H.3). For deflation of rural PCCE the consumer price indices for agricultural labourers (converted to base 1980-81 from given base of 1960-61) have been used with weighting diagram of 1960-61. The urban cost of living indices (base 1980-81 from given base of 1960-61 with weighting diagram (1960-61) unchanged) have been constructed as the simple average of Consumer Price Indices for Urban Non-Manual Employees (CPIUNME) and Industrial workers (CPIIW). The State average consumer price indices for both the urban Non-manual Employees and Industrial Workers had to be constructed first as

weighted averages of CPIUNME/CPIIW of State centres for each State. The urban PCCE at current prices have been deflated by this urban cost of living indices (base 1980-81) to derive the corresponding constant price estimates. The overall State/all India constant price (base 1980-81) estimates of PCCE have been worked out as the weighted average of urban and rural constant price estimates of PCCE with urban and rural population as weights (Appendix H.1). The overall implicit cost of living indices have then been derived by using the combined PCCE estimates at current and constant prices. The data on the cost of living indices are at Appendix I.

Substantial work has been undertaken by Minhas *et al* (1988, 1990, 1991) to construct rural and urban cost of living indices for different NSS periods between 1970-71 and 1987-88. These indices are available not only separately for rural and urban areas but also separately for States. These indices are based on the same retail price data which have gone into the construction of the official consumer price indices for different occupational groups referred to above i.e., for agricultural labour, industrial workers and non-manual employees. The primary departure is in terms of the weighting diagram, the authors having used the NSS-based consumer expenditure patterns which are more meaningful if the indices are to be used for deflation of the consumption expenditure of the total population in urban/rural areas. One could consider the question of using the indices specially constructed for the total population rather than the official indices for selected occupational groups. This has not been preferred in the present study for a number of practical reasons. Firstly, in this study for analysis, attempt has been made to cover more or less the same period under SDP and Household Consumption Expenditure. This requires data from 1966-67 onwards and therefore obtaining comparable indices for the period prior to 1970-71 i.e., beginning 1966-67. It is not possible to construct such indices for the earlier period using the approach of Minhas *et al*. Secondly, it has been the aim of the current study to construct all constant price series with 1980-81 as base while the specially constructed cost of living indices do not give the figures for 1980-81 and have the series constructed with weighting diagrams as 1970-71 and 1983. Using the cost of living indices for the more recent years with 1983 weighting diagram would create additional problems of comparability. Besides, the cost of living indices for more recent years have been constructed with the agricultural (July-June) rather than the financial (April-March) year as the reference period. Since the current analysis refers to not only household consumption expenditure but also SDP, it was considered desirable not to adopt this series with a different reference period. Use of this data would also create problem as and when the study is to be extended to cover more recent years. Finally, the broad conclusion which emerges from the analysis by Minhas and his associates is that the newly constructed general cost of living indices both for rural

and urban population gives higher levels of indices. In other words, the official price indices of agricultural labour, industrial workers and non-manual employees under-estimate the extent of general price rise in the 1980s in comparison with the appropriately constructed consumer price indices for both the rural and urban areas. In the case of the rural cost of living index numbers, the price series has been substantially improved by replacing the fixed value price relatives of firewood with the actual data on prices which are independently available. However since the weightage of fuel and light group in the overall rural cost of living indices is not very high, the extent of its influence on the overall trend is not known. Also, no such factor influences the urban cost of living indices. Moreover, since the primary purpose of the current analysis is a study of inter-State differentials and not comparison of absolute levels of per capita expenditure (unlike for example, incidence of poverty), the use of readily available official price series was preferred and their use is not likely to affect the overall conclusions.

3.2 Inter-State Disparity in Standard of Living

The actual data on PCCE have been presented in Appendix (H.1 - H.3) while Tables (9.1-9.3, 10.1-10.3) either rank them in descending order or present the results as indices with all-India = 100.

A close look into the results highlights the fact that the gap in the PCCE between the State with the highest PCCE and the States of Kerala and Andhra Pradesh has reduced significantly. However, in the majority of cases the gap has remained more or less the same as in the initial year. Thus in the case of States with highest and lowest PCCE i.e., Punjab and Bihar respectively, in the initial year (1966-67) Punjab had PCCE at constant prices 1.96 times that of Bihar and in 1987-88 the ratio has remained almost the same (1.8 times).

Ranking the States in the descending order of levels of PCCE (rural urban combined) at constant prices gives the first five States in 1966-67 as Punjab, Rajasthan, Assam, Maharashtra and Jammu and Kashmir. Though their respective ranks have differed marginally over the period (1966-88), in 1987-88 the same States (except Assam) have had the first five positions with the fourth place being occupied by Kerala. Among the five States ranked lowest in 1966-67 (Andhra Pradesh, Karnataka, Orissa, Kerala and Bihar) there has been significant improvement in the standard of living of Andhra Pradesh and Kerala while Assam has joined rank as one of the lowest five from the top position in the earliest period. The relative position of the rest remained

unaltered in 1987-88. In other words there has been hardly any shift in the *inter-se* position of the States over the two decades under analysis except for one or two States moving to the top (Kerala and Andhra Pradesh) and Assam coming down.

To look at the problem from a different angle, the growth rates of PCCE of the States have been studied next (Appendix J). The fact that some under-developed States are growing as fast as or even faster than the developed States (see Tables 11 and 12 on growth rates) is not enough to reduce the gap between the top and the bottom, because arithmetically, reduction in gap depends not only on the difference in rates of growth of different States but also on the initial extent of the gap. Consider for example, the gap in PCCE at constant prices between the top-most State-Punjab and the most backward State-Bihar. In 1966-67 the gap was Rs.701.88 and in 1987-88 it went up to Rs.833.23. Thus, inspite of Bihar having a higher rate of growth (on the average) the gap in PCCE between the well off State of Punjab and backward State of Bihar has widened. A little further investigation shows that the gap in some cases have reduced i.e., between Punjab and Kerala reduced from Rs.673.88 in 1966-67 to Rs 479.59 in 1987-88. This is due not only to the fact that Kerala's rate of growth of PCCE was substantially higher than that of Punjab but because the initial gap was not as much as in the case of Bihar. As a result, Kerala has improved its ranking. This is not true of Bihar.

Similar analysis can be undertaken with data at current prices. It should, however, be remembered that Statewise levels of PCCE at current prices is only a rough measure of the standard of living of the people in different States, since there exists a wide diversity not only in the absolute levels of prices between States but also in the nature of price behaviour over time. An attempt at comparing the States on the basis of PCCE at current prices is an over simplification of the problem and does not depict the true picture of the gap. The variations in PCCE at constant prices should, therefore, be taken as a better measure of disparity across States over time.

In the results presented in Table 13, the CV of PCCE at constant prices have higher values and wider fluctuations than at current prices. However, the lower value of CV at current prices does not necessarily mean lower inter-State differential. This is no because, inter-State comparison in terms of PCCE implies comparison of values which are derived using actual prices prevailing in each State. Since there exists wide variation in absolute levels of prices between State the value measures of PCCE will show differences a part of which may be artificial being the result of inter-State absolute differences in price levels. Such analysis cannot therefore be totally meaningful even if measures at constant prices are compared and inter-temporal

differences in price behaviour i.e. effects of differential rates of inflation between States are eliminated. For a more meaningful inter-State comparison of absolute levels of PCCE it will be necessary to undertake an exercise similar to the International Comparison Project (at the national level) and work out the purchasing power parity between States. Using these purchasing power parities, values of PCCE at all-State average prices will have to be worked out before more realistic and meaningful measure of inter-State disparity can be attempted.

In the absence of such results, as a measure of disparity in the standard of living among States, the CV in PCCE rural urban Combined as well as rural and urban separately) at current/constant (base 1980-81) prices have been worked out for each of the years and results presented (Table 13). The CVs show no definite trend though there is some tendency of reducing the disparity after 1977-78. The CV both at current and constant prices have shown fluctuations starting from 19.34 at constant prices (14.29 in current prices) in 1966-67 reaching a maximum of 22.67 in constant prices (20.81 in current prices) in 1977-78 and a minimum level of 14.10 (12.19) in 1973-74. It should however be mentioned that the year of minimum variation i.e., 1973-74 was an abnormal year to the extent that several of the States at the top (e.g. Punjab, the topmost) recorded a fall in PCCE. Thus for Punjab the PCCE at constant prices was reduced to a level of Rs.1537.14 in 1973-74 from Rs.1716.37 in 1972-73 implying a fall of 10.44% in 1973-74 over 1972-73. Similarly, Jammu and Kashmir ranking third in the descending order of PCCE also experienced a fall in 1973-74 over 1972-73. However, the States appearing at the bottom in inter-State ranking viz. Orissa, Andhra Pradesh, Kerala experienced positive rates of growth over the same period. This obviously reduced the gap in the level of PCCE between the States in this particular year. Thus the fall in CV to a minimum level in 1973-74 should not be interpreted in absolute term as a genuine improvement in the levels of living of the people in the backward States. Generally speaking, though there is no definite indication of trend, disparity measured in terms of CV, shows some rise at current prices - both for urban-rural combined and rural with a fall in urban. At constant prices on the other hand, there is a general indication of fall in disparity as measured through CVs. The absolute level of CV at current prices has consistently been lower than at constant prices in each of the years of study except the last two years. In the last two years, the CV at current prices were higher than at constant prices. This suggests a variation in the behaviour of prices between States and a reduction in inter-State disparity when measured at current prices.

To understand the exact nature of the influence of differences in prices among States on the CV of PCCE of States, a regression of CV of PCCE at current prices has been run on CV of prices (CVP). The results give a negative relationship between CV of PCCE (at current prices) and CVP, with regression coefficient significant at .05 level. The regression coefficient of CVP is -0.3861 and the intercept parameter is 12.0874. This implies that greater the degree of variation in prices among States, lesser is the variation in the levels of consumption at current prices. This can also be explained by a comparison of price behaviour between the better off States and the worse-off States. It is seen that the worse off States are associated with higher rates of inflation as compared to the better off States (Appendix I). The annual rates of growth of price indices for the top five and bottom five States have been worked out and the annual growth of price indices of the bottom five States is seen to be significantly higher during 1967-68 and 1973-74 as compared to that of the top five States. Thus one may argue that the CV of PCCE in these years has fallen partly due to this nature of price changes which reduces the gap in PCCE between States.

The CVs of PCCE at both current and constant prices in rural areas show a pattern similar to the urban-rural combined, though in rural areas the absolute values of the coefficients are somewhat higher. Also, for rural areas CVs at constant prices are higher than those at current prices but decrease over the period to reach a level lower than the current price value by the end of the period of study (in the last two years). In the case of urban areas the CV at current prices have shown a marginally higher level of disparity in the standard of living than at constant prices. This is again due to the differences in price behaviour between States in the urban areas. However by 1987-88 inter-State disparity as measured through CVs came down both in urban and rural areas. The CV at constant prices in rural areas was the maximum (23.98) in the initial year falling to a minimum level of 16.11 in 1986-87 and 16.36 in 1973-74 where as the CV at constant prices in urban areas was generally of a lower order e.g., 14.85 in 1966-67 (the maximum level over the whole period) and a minimum of 9.27 in 1983 increasing slightly, thereafter. Thus, inter-State disparity in the standard of living in urban areas is not only lower than in rural areas but also of the same order in current and constant prices.

Inter-State disparities have been studied next in terms of the range in PCCE between the highest and the lowest (disparity ratio) as well as in terms of the Gini Coefficient (Table 13). As in the case of SDP, the highest and the lowest levels of PCCE is measured in terms of the average of the top six and the bottom six respectively. The results show that the inter-State disparity is generally higher in constant prices than in current prices irrespective of the measure considered. This same

statement would hold good if one attempted to study the inter-State disparity separately for rural and urban areas. In other words inter-State rural disparity is higher than the corresponding urban measure. It is also seen that there is a tendency for inter-State urban disparity to decrease over the period of study both at current and constant prices. This is not equally true of rural disparity or the overall combined measures -- particularly at current prices.

In summing up, the conclusions that follow from this analysis are:

(i) The disparity level between States in the urban areas is significantly lower as compared to that in the rural areas (ii) The results obtained from the exercise taking the urban-rural combined data can be explained more by the results of the rural areas. This is obvious as nearly 80% of the population in India is in rural areas (iii) The price variability in rural areas has been greater as compared to that of urban areas as is seen from the differences in the values of CV at constant and current prices as well as from the CV of prices in rural and urban areas. The values of CV of price indices in urban areas are not only lower than those of rural areas but also go down substantially over the period.

Finally, inter-State disparity of PCCE is lower than that of SDP which follows from inter-State movement of consumer goods according to demand. This is not pertinent to the measure of SDP which refers to income originating. In other words, inter-State disparity in the level of living of the people, on an average, is not as widespread as the figures of per capita SDP would suggest and this is more true for urban areas than for rural areas. It, therefore, follows that it is necessary to go more deeply into the details of consumer expenditure - may be by size classes separately for rural and urban areas before more meaningful results of inter-State disparity of conditions of living of the people can be obtained.

3.3 Rural Urban Disparity

Urban-rural disparity in the levels of living of the people (measured through income accruing or consumer expenditure) assumes a special significance in the context of the study of inter-State/intra-State disparity in economic development. There has not been much work on the empirical verification of the extent and the trend of urban-rural disparity in per capita income in India or within the State boundaries due to the absence of basic information on production originating in rural and urban areas or income accruing to the urban and rural population. However, utilising the population census data for 1970-71 and 1980-81 on workers and rural-urban estimates of value

added/earnings/wages per worker, estimates of net domestic product in rural and urban areas at the all India level have been prepared by the National Accounts Division of the Central Statistical Organisation for the years 1970-71 and 1980-81 (similar studies by private researchers for earlier periods are also available). These estimates provide per capita NDP for rural and urban areas for the year 1970-71 at current prices to be Rs.499 and Rs.1201 respectively as compared to Rs.638 for the country as a whole. For the year 1980-81 the levels have been found to be Rs.1242 and Rs.2887 respectively in rural and urban areas in comparison to the all-India figure of Rs.1622. If one tries to examine the absolute difference, the gap between urban and rural per capita income has widened tremendously within the period 1970-71 to 1980-81. But in relative terms there is a sign of reduction in disparity - the ratio of urban to rural per capita income having dropped from 2.40 in 1970-71 to 2.32 in 1980-81. The result on the basis of per capita consumption expenditure (worked for the current study) also reveal the same trend but the degree of change is more in per capita expenditure than in income. However, drawing conclusions regarding the pattern of urban rural disparity in the country on the 'basis' of these two point estimates only may not be desirable. To derive meaningful conclusions regarding the nature and behaviour of disparity, a time series analysis is obviously necessary. However, no such analysis is possible due to lack of basic data. As an alternative, attempts have been made by Deepak Mohanthy and A. George (1989) to construct annual series of total rural and urban NDP on the basis of the trend as emerging from the CSO's estimate of rural and urban NDP for two points of time (1970-71 and 1980-81). The year-wise estimates were prepared by interpolation of respective rural share of each industry taking the corresponding year-wise estimates of net value added in each industry from NAS. However drawing conclusions regarding urban-rural disparity on the basis of these estimates may be biased due to the assumptions implied in the construction of the annual series. In another article published in Economic Times, August 11 1990, on the basis of several indicators these authors argue that the urban-rural disparity has decreased. NCAER Survey of 1987-88 also reveals a significant shift in the consumption pattern of rural population. The extent of rural consumption in respect of preferences for consumer durables is rather revealing.

However, all these studies refer to all-India analysis only. In the current study, an attempt has been made first to understand the nature of inter-temporal disparities in the standard of living within States separately for rural and urban areas. As a measure of intra-State disparity in standard of living therefore, the urban-rural disparity indices have been constructed separately for each State and for all India for each of the eleven points of time within the period 1966-88 (Appendix K). The disparity index in this case has been defined as the absolute difference between the urban and rural PCCE at a

point of time as the percentage of urban PCCE. It is evident from the results that on an average the urban rural disparity in PCCE at current prices has increased over the period 1966-88 but for minor exceptions. For example, in Assam and Maharashtra the average urban-rural disparity records a marginal fall in the seventies as compared to the sixties with again a rise in the eighties (Appendix K.2). In the case of Orissa and West Bengal on the other hand, the average disparity index falls marginally in the eighties. The intra-State urban-rural disparity in PCCE at constant prices, on the other hand, has generally fallen though there have been several ups and downs in some years for some of the States. The average all-India urban-rural disparity index at constant prices had also reduced to 33.37 in the seventies and 28.29 in the eighties as compared to 37.13 in the sixties. But for Punjab, Jammu and Kashmir and Rajasthan for which generally the ratio has been substantially low, the disparity has increased somewhat over the period of study though the rise is not uniform.

In absolute terms, the urban-rural disparity is generally higher at constant prices than at current prices though the trend has been a fall in the case of the former and rise in the case of the latter thus changing the pattern to some extent by the end of the period of study. In other words, there is a continuous differential behaviour in prices between States as well as between urban and rural areas within States which highlights the disparity in the level of living between urban and rural areas. Elimination of the effect of prices brings out more prominently the disparity which obviously becomes larger when measured in terms of actual levels of per capita consumption in rural and urban areas. The results suggest that this absolute level of disparity is gradually getting reduced even though it still continues to be high at current prices.

In terms of the performance of individual States (Table 14), it is seen that the States of West Bengal and Maharashtra have almost the highest disparity while Jammu and Kashmir and Punjab have the lowest though in the more recent years there is some tendency for this differential to increase in the case of both these two latter States. This is revealing to the extent that all the three States of Punjab, West Bengal and Maharashtra have high levels of per capita SDP throughout the period with structurally very different patterns of production. In terms of per capita expenditure on the other hand, West Bengal records large fluctuations and goes down in ranking. The lower urban rural disparity in the level of living of the people in Punjab has to be seen in the context of it being a prominently agricultural State as against West Bengal and Maharashtra which are primarily industrialised. The other State with low urban-rural disparity is Rajasthan which records high per capita expenditure but low per capita

income. The State which has recorded substantial lowering of urban-rural disparity over the period of study is Kerala which has reduced its ratio from 30.72 in 1966-67 to around 20.57 in 1987-88 at current prices and from 39.30 to 22.79 at constant prices.

To understand the inter-State variation the PCCE separately for rural and urban areas, the coefficient of variation, Gini Coefficient, Disparity Ratio between States have been worked out using the separate PCCE data for urban and rural areas at current and constant prices. These have already been discussed in the previous section suggesting lower overall disparity in urban areas than in rural areas. It is for consideration as to the extent to which this could be the result of the limitation of NSS data. The NSS data, it is generally felt, miss the top expenditure groups during the survey and this is likely to be more in urban areas than in rural areas. One thus comes back to the question of a more detailed study by income/expenditure size distribution for drawing more realistic conclusions regarding urban-rural disparity in the levels of living of the people.

3.4 Growth Rates

Finally growth rates in PCCE at the State level have been examined to see whether differential growth rates between States have helped in reducing the disparity in the levels of living of people between States (Appendix J). Ranking the States in descending order on the basis of the average rate of growth of PCCE during the period 1966-88 shows that States like Kerala, Bihar, Jammu and Kashmir which have low absolute levels of PCCE have high rates of growth while the States with high average real PCCE during the same period (i.e. Punjab, Rajasthan, and Gujarat) recorded substantially lower rates of growth of PCCE (Tables 11 and 12). This would suggest a possibility of reducing inter-State disparities in the near future since the most progressive States like Punjab, Rajasthan, Gujarat are lagging behind the backward States (Kerala, Bihar, Andhra Pradesh in the initial years) in terms of development and progress as measured through the growth rates of either SDP or PCCE. There is wide variation in growth rates between States and also within States between the rural and urban areas. This is very obvious from the results presented. Fall in per capita expenditure is not uncommon for most of the States though States like Kerala and Andhra Pradesh are exceptions with increase in per capita real expenditure all through the period of study. In spite of this pattern, however, Punjab has maintained its first position in PCCE both at current and constant prices while Bihar has been one of the States with the lowest PCCE. Thus Punjab's absolute level of PCCE has remained nearly double than that of Bihar even in the year 1987-88.

A comparison of growth pattern of PCCE at constant prices with changes in current prices reveals that in the year 1967-68 the rate of change over the previous year has been positive at current prices but negative at constant prices in the case of 9 States as well as in the case of all India average. This implies a sharp increase in prices in 1967-68 though all the States were not affected to the same extent. The main factors responsible for this pattern of price behaviour has been the sharp rise in the prices of foodgrains and food articles due to the scarcity created by drought in the previous year, the recessionary trends in some sectors of the economy and policy induced rise in prices of some products like "liquor and tobacco", "fuel, power, light and lubricants" (e.g. the rise in coal prices following the decontrol with effect from July 24, 1967). In the following year 1968-69 in three of the States viz., Bihar, Uttar Pradesh and West Bengal changes in PCCE over the previous year at current prices have been negative, but at constant prices positive, implying a fall in prices in 1968-69. The all-India average price index (base 1980-81) also fell by 7.52%. This is mainly due to the improvement in food situation and the consequent fall in the prices of foodgrains and food articles.

The intra-State behaviour of the growth of PCCE at constant prices presented in Table 12 with details in Appendix J shows that except for Andhra Pradesh, the annual rate of change has fluctuated widely over time registering a fall quite often. In the case of Andhra Pradesh the fluctuations have been the least with no fall in real PCCE either for rural areas or for overall economy and only a small decrease in 1970-71 in the case of urban PCCE. Both for rural areas and for the economy as a whole over the period of study (1967-88), Kerala records the average highest rate of increase in PCCE (3.97 p.c. in rural and 3.40 p.c. for the overall) with Rajasthan at the bottom with as low as 0.36 p.c. for rural and 0.39 p.c. for the State as a whole accompanied by very wide fluctuations over the period. Interestingly, Bihar records a reasonably high average increase in PCCE (3.29 p.c. for rural and 2.91 p.c. overall) with not a very wide fluctuation (as measured through CV values). For urban areas, on the other hand, Bihar has the lowest recorded average annual increase of 0.50 p.c. with very wide fluctuations ranging from a fall of 10.2 p.c. in 1987-88 to an increase of as little as 0.01 p.c. in 1967-68. Urban real per capita expenditure has generally increased less than in rural areas and ranges between 0.50 p.c. for Bihar and 2.69 p.c. in Jammu and Kashmir. The corresponding range for rural areas has been 0.36 p.c. in Rajasthan and 3.97 p.c. in Kerala. This is an obvious indication of the reduction in urban-rural disparity and is supported by the results presented in the earlier section.

Similar examination of the consumer price indices (Appendix I) used for the study shows much smaller fluctuation both between the States and over the period of study. Thus for the Consumer Price Index for Agricultural Labour - except for West Bengal where the overall average change is the least (3.91 p.c.) with wide fluctuations over the period of study - the average ranges between 6.04 p.c. in Assam (with fluctuations between -14.75 and 16.02 within a range of -17.22 to 29.84) to 8.30 p.c. in Uttar Pradesh. In the case of urban CPI the highest average is 9.25 p.c. for Kerala with wide fluctuations ranging from a rise of as much as 32.77 p.c. in 1973-74 to as little as 1.13 p.c. in 1969-70. In terms of annual changes, whereas, fall in prices were recorded for individual States, in the three years 1968-69, 1969-70, 1970-71, the subsequent period has recorded nothing but rise over the period. The inflation however never have been too high thus reaching two figures only in the year 1973-74. This pattern of inflation is seen both in rural and urban areas, the rise being generally more in rural areas than in urban areas. All this only supports the conclusion already drawn that for study of inter-State disparities in levels of living of the people it will be desirable to examine the results at constant prices rather than at current prices. However for absolute differences in conditions of living at a point of time, analysis of data at current prices will be more meaningful.

CHAPTER 4

4. Conclusion

The final picture which emerges from the study is summarised next taking into account the conclusions following from the analysis of the series of both SDP and household final consumption expenditure. In other words, the conclusions are based on the inter-State variations in per capita levels of output within the geographical boundaries of the States and the levels of per capita expenditure out of the income actually received by the households (which would have the effect of exports and imports of consumer goods integrated within the measures). The picture which emerges is supported by both the measures to the extent that the levels and changes in output pattern goes hand in hand with levels and changes in household consumption except for a few States like Rajasthan, Uttar Pradesh and J&K. Thus, there are no indications of large scale inter-State exports and imports leading to improved consumption levels in States with low per capita SDP (income originating) except for the above three States which have relatively high PCCE but low per capita SDP. In the case of J&K a reasonable growth in output is also recorded thus raising its rank in inter-State comparison over the period of study . This is not equally true in the case of Rajasthan and U.P. which rank quite at the top in the case of PCCE with lower levels of per capita SDP. One remote possibility for such an economic situation could be that such consumer goods as are being imported into these States are priced much higher than not only the domestic products originating within these States but also compared to similar products in other States.

The inter-State ranking shows a definite improvement in the case of Kerala. In the case of Andhra Pradesh relative position in terms of conditions of living of the people has changed for the better over the period while for Karnataka and Tamil Nadu, there has been comparatively greater in levels of output increased. The States of Assam and West Bengal have fared in the reverse direction with the downward shift of Assam substantial while that of West Bengal marginal.

In terms of growth rates which determine the changes in relative positions over time, the economically developed States are not necessarily the ones with higher rates of growth. Bihar with the lowest per capita consumption level, have been recording substantial growth. However, in spite of higher growth, the absolute gap between the highest (Punjab) and lowest (Bihar) has not reduced over the period because of the large gap at the initial stage. The annual rates of growth have varied

very widely in the case of most of the States and the averages range between very low negative to reasonably high positive figures. The values of CVs are the direct proof of the wide fluctuations. Thus no conclusion can be drawn regarding the pattern of change over time of either SDP per capita or PCCE.

In spite of this disorderly pattern of change, the inter-State disparity gives some meaningful picture. Thus, the results indicate a lower level of inter-State disparity in the levels of living of the people than in actual output and lower in urban areas than in rural areas. Also, the inter-State disparity is more at constant prices than at current prices supporting the argument of large differences in levels of prices as well as in the trend of prices over time. In this context it is also seen that often the rate of inflation is higher for States with low ranking. The urban-rural disparity has increased at current prices and shown a tendency to decrease at constant prices because of the differential behaviour in prices between rural and urban areas. Highly industrialised States of West Bengal and Maharashtra have the highest urban-rural disparity while Punjab -- a predominantly agricultural State -- has the lowest. This is also true of Jammu and Kashmir though economically not similar. In the case of Kerala, over the period of study, urban-rural disparity has shown definite tendency to decrease.

Inter-State disparity have been worked out (i) for per capita SDP and PCCE at current and constant prices, (ii) of their rates of growth and (iii) of rural-urban disparity. Within-State variation in annual rates of growth of per capita SDP and PCCE have also been studied. These disparities in terms of Coefficient of Variation (CV), Gini Coefficient and Disparity Ratio (difference between value of six States at the top and six States at the bottom as the ratio of all-India) present more or less the same picture. These measures make it obvious that the inter-State disparity shows no definite sign of decrease though a tendency towards reduction particularly in the eighties is suggested by the results. Disparity at constant prices is generally always higher than at current prices. There is wide disparity in rates of growth over States. Inter-State and intra-State price variations are evident. Finally, irrespective of inter-State variation, there is a definite indication of every State within the economy moving towards industrialisation with simultaneous development of infrastructure except for Punjab and Haryana which continue to be primarily agricultural.

TABLE 3: RANKING OF TOP AND BOTTOM STATES BY PER CAPITA INCOME AND INTER-STATE DISPARITIES (AT CURRENT PRICES) : 1967-68, 1980-81 AND 1985-86

1967-68		1980-81		1985-86	
STATE	PER CAPITA INCOME (Rs.)	STATE	PER CAPITA INCOME (Rs.)	STATE	PER CAPITA INCOME (Rs.)
AT CURRENT PRICES					
A. SIX TOPMOST STATES					
PNB	880	PNB	2891	PNB	4839
HRY	785	MAH	2453	MAH	4099
GUJ	675	HRY	2314	HRY	3662
MAH	664	GUJ	2042	GUJ	3062
WBL	659	J&K	1771	KAR	2837
APR	531	KAR	1725	TND	2802
A. SIX BOTTOMMOST STATES					
RAJ	502	MPR	1395	ASM	2386
UPR	490	UPR	1350	MPR	2304
MPR	467	ORS	1309	ORS	2182
ORS	458	RAJ	1253	RAJ	2058
BHR	419	ASM	1175	UPR	2054
J&K	414	BHR	883	BHR	1658
AVERAGE 17 STATES					
PER CAPITA INCOME	567		1667		2747
DISPARITY RATIO	0.42		0.58		0.53
GINI COEFFICIENT	0.12		0.16		0.15
CV	23.26		29.51		28.22
STD	131.85		492.00		775.41

- NOTE:** (a) THE AVERAGE OF 17 STATES EXCLUDES ALL INDIA
(b) THE DISPARITY RATIO OBTAINED FROM THE AVERAGE OF SIX TOPMOST STATES IN THE RANK MINUS THE AVERAGE OF SIX BOTTOMMOST STATES AS A RATIO OF THE AVERAGE OF 17 STATES
(c) GINI COEFFICIENT IS MEASURED TAKING THE 17 STATES AND THEIR AVERAGE, CV AND STD ALSO USE THE DATA FOR 17 STATES ONLY

TABLE 4: RANKING OF TOP AND BOTTOM STATES BY PER CAPITA INCOME AND INTER-STATE DISPARITIES (AT CONSTANT (1980- 81) PRICES) : 1967-68, 1980-81 AND 1985-86

1967-68		1980-81		1985-86	
STATE	PER CAPITA INCOME (Rs.)	STATE	PER CAPITA INCOME (Rs.)	STATE	PER CAPITA INCOME (Rs.)
AT CONSTANT 1980-81 PRICES					
A. SIX TOPMOST STATES					
PNB	2147	PNB	2891	PNB	3422
HRY	1979	MAH	2453	MAH	2926
MAH	1794	HRY	2314	HRY	2649
GUJ	1737	GUJ	2042	GUJ	2029
TND	1453	J&K	1771	TND	1925
KER	1378	KAR	1725	KAR	1903
B. SIX BOTTOMMOST STATES					
KAR	1124	MPR	1395	KER	1599
ORS	1086	UPR	1350	ASM	1532
UPR	1083	ORS	1309	ORS	1466
J&K	1069	RAJ	1253	UPR	1420
WBL	1042	ASM	1175	RAJ	1391
BHR	892	BHR	883	BHR	1055
AVERAGE 17 STATES					
PER CAPITA INCOME	1372		1667		1873
DISPARITY RATIO	0.51		0.58		0.57
GINI COEFFICIENT	0.14		0.16		0.16
CV	26.51		29.51		31.17
STD	363.80		492.03		583.66

- NOTE:** (a) THE AVERAGE OF 17 STATES EXCLUDES ALL INDIA
(b) THE DISPARITY RATIO OBTAINED FROM THE AVERAGE OF SIX TOPMOST STATES IN THE RANK MINUS THE AVERAGE OF SIX BOTTOMMOST STATES AS A RATIO OF THE AVERAGE OF 17 STATES
(c) GINI COEFFICIENT IS MEASURED TAKING THE 17 STATES AND THEIR AVERAGE, CV AND STD ALSO USE THE DATA FOR 17 STATES ONLY

TABLE 5: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (ATCONSTANT (1980-81) PRICES) : PER CAPITA ANNUAL CHANGE OVER PREVIOUS YEAR : 1967-68 TO 1985-86

YEAR	(PER CENT)																	
	APR	ASM	BHR	GUJ	HRY	HPR	J&K	KAR	KER	MAH	MPR	ORS	PNB	RAJ	TND	UPR	WBL	INDIA
1968-69	-6.89		0.45	-9.81	-10.51		-2.41	9.73	0.50	0.93	-10.12	10.71	1.11	-23.15	5.05	13.42	3.33	0.00
1969-70	1.78	-1.23	-5.81	4.06	24.02		7.01	3.68	5.92	-0.78	4.10	1.07	0.07	6.03	-2.27	-5.14	1.12	4.46
1970-71	1.00	15.16	7.85	12.08	-5.05		15.79	11.77	-2.13	6.82	1.53	11.82	-7.05	34.78	-4.65	5.09	3.07	2.77
1971-72	1.24	0.88	1.84	1.92	-0.04	2.01	-6.74	2.09	3.30	3.24	4.64	-12.26	0.39	-13.88	3.06	-7.46	0.53	-1.69
1972-73	-8.54	2.84	-2.86	-23.64	-2.71	0.58	-0.15	-4.80	0.54	-9.26	7.46	-12.26	-0.14	-6.58	-0.96	6.67	-3.57	-3.10
1973-74	16.05	-0.80	-9.08	18.36	-5.47	3.18	6.13	9.74	-2.12	12.12	-3.85	4.51	1.91	6.93	3.40	-8.38	-3.15	2.19
1974-75	0.50	-3.09	7.65	-13.54	-1.06	-3.91	8.64	-1.04	-1.98	5.95	-0.25	-14.42	-0.19	-10.35	-8.97	-1.80	12.20	-1.38
1975-76	0.07	5.52	2.28	21.73	16.64	12.99	-12.96	2.43	1.39	2.08	9.13	19.01	6.79	19.94	21.94	8.51	7.04	6.86
1976-77	-9.46	-5.86	4.26	12.26	5.00	-6.75	12.08	-5.02	0.62	-1.00	-7.64	-8.66	10.75	7.86	-4.48	-0.23	-1.27	-1.28
1977-78	10.37	1.06	2.49	3.69	3.85	9.85	10.88	16.19	0.30	5.29	11.13	7.87	8.54	3.67	11.90	1.74	3.85	5.34
1978-79	4.29	-0.90	-1.63	0.91	2.86	3.96	-0.90	-1.20	2.09	3.15	-3.99	16.61	2.66	1.10	0.32	0.94	1.73	3.19
1979-80	-4.38	-8.46	-8.94	0.80	-10.58	-17.59	-3.38	-2.07	-3.30	2.02	-17.57	-23.77	-5.62	-18.78	-10.55	-16.13	6.20	-8.53
AVG	0.50	0.46	-0.12	2.40	1.41	0.48	2.83	3.46	0.43	2.54	-1.57	1.66	1.60	0.63	1.15	-0.23	2.59	0.74
STD	7.16	5.93	5.48	12.62	9.85	8.59	8.22	6.62	2.50	4.97	7.92	12.90	4.98	15.80	8.63	7.86	4.29	4.09
CV	1426.76	1274.46	-4382.92	525.31	697.47	1789.56	290.23	191.38	583.99	195.18	-505.01	775.56	310.77	2504.39	749.91	-3410.08	165.58	554.99
RANGE : H	16.05	15.16	7.85	21.73	24.02	12.99	15.79	16.19	5.92	12.12	11.13	19.01	10.75	34.78	21.94	13.42	12.20	6.86
: L	-9.46	-8.46	-9.08	-23.64	-10.58	-17.59	-12.96	-5.02	-3.30	-9.26	-17.57	-23.77	-7.05	-23.15	-10.55	-16.13	-3.57	-8.53
1981-82	11.46	15.06	5.62	5.78	1.63	5.88	-1.45	4.65	-0.44	4.76	3.15	-0.17	10.31	7.43	12.16	-1.57	2.81	2.46
1982-83	0.00	-3.25	-0.95	-4.49	1.79	-5.21	-2.46	1.54	-1.62	2.07	-0.21	-8.46	-0.67	-1.64	-7.60	5.14	0.88	0.58
1983-84	5.08	10.09	7.66	9.74	-1.55	-0.30	5.46	3.27	-7.08	6.11	7.10	20.40	-0.70	17.38	5.06	0.63	3.19	6.13
1984-85	-3.75	0.49	1.76	-1.50	4.29	-6.60	4.57	5.65	6.59	3.19	-0.46	-8.90	5.49	-8.96	11.47	-0.32	-3.48	1.45
1985-86	3.33	5.87	4.29	-9.01	7.77	6.42	0.21	-4.84	3.47	1.86	6.34	11.71	3.15	-1.68	4.18	1.29	4.04	1.68
AVG	3.22	5.65	3.67	0.10	2.79	0.04	1.27	2.05	0.19	3.60	3.18	2.91	3.52	2.50	5.05	1.04	1.49	2.46
STD	5.11	6.54	3.00	6.81	3.11	5.41	3.19	3.71	4.65	1.62	3.17	11.50	4.14	9.07	7.11	2.27	2.69	1.93
CV	158.35	115.79	81.70	6547.11	111.48	14248.37	251.98	180.75	2489.28	45.10	99.40	394.71	117.62	362.29	140.63	219.13	180.96	78.61
RANGE : H	11.46	15.06	7.66	9.74	7.77	6.42	5.46	5.65	6.59	6.11	7.10	20.40	10.31	17.38	12.16	5.14	4.04	6.13
: L	-3.75	-3.25	-0.95	-9.01	-1.55	-6.60	-2.46	-4.84	-7.08	1.86	-0.46	-8.90	-0.70	-8.96	-7.60	-1.57	-3.48	0.58

TABLE 6: STATES RANKED BY RATES OF GROWTH OF PER CAPITA INCOME AND OF SELECTED SECTOR TOTALS : 1967-68 TO 1985-86

		1967-68 TO 1979-80				1980-81 TO 1985-86			
		SIX TOPMOST STATES INTERMS OF GROWTH RATES		SIX BOTTOMMOST STATES IN TERMS OF GROWTH RATES		SIX TOPMOST STATES IN TERMS OF GROWTH RATES		SIX BOTTOMMOST STATES IN TERMS OF GROWTH RATES	
		STATE	GROWTH RATE (%)	STATE	GROWTH RATE (%)	STATE	GROWTH RATE (%)	STATE	GROWTH RATE (%)
A. PER CAPITA INCOME	KAR		3.46	HPR	0.48*	ASM	5.65	WBL	1.49
	J&K		2.83	ASM	0.43**	TND	5.05	J&K	1.27
	WBL		2.59	KER	0.43	BHR	3.67	UPR	1.04
	MAH		2.54	BHR	-0.12	MAH	3.60	KER	0.19
	GUJ		2.40	UPR	-0.23	PNB	3.52	GUJ	0.10
	ORS		1.66	MPR	-1.57	APR	3.23	HPR	0.04
AVERAGE OF 17 STATES									
		GROWTH RATE							
		1.19				2.49			
		C.V		106.77		64.22			
		STD		1.27		1.60			
B. AGRICUL- TURE	GUJ		7.56	APR	1.96	TND	9.42	MAH	1.76
	KAR		5.84	ASM	1.70**	PNB	6.51	J&K	1.45
	MAH		4.38	KER	0.19	WBL	5.50	UPR	0.96
	RAJ		4.11	BHR	0.12	RAJ	5.23	KER	0.19
	PNB		3.39	UPR	-0.01	BHR	5.01	HPR	0.14
	J&K		3.12	MPR	-1.39	ORS	4.68	GUJ	-2.77
AVERAGE OF 17 STATES									
		GROWTH RATE							
		2.53				3.13			
		C.V		84.73		88.73			
		STD		2.15		2.78			
C. MANUFAC- TURING	WBL		9.66	GUJ	4.47	ASM	27.57	KAR	4.64
	HRY		6.87	ASM	4.45	J&K	10.59	HPR	3.73
	J&K		6.83	BHR	3.34	APR	8.51	ORS	3.51
	KAR		6.34	MPR	3.34	BHR	8.51	GUJ	3.33
	KER		5.89	PNB	1.15	MAH	7.83	WBL	2.46
	MAH		5.52	HPR	-0.16*	MPR	7.03	KER	-0.03
AVERAGE OF 17 STATES									
		GROWTH RATE							
		4.82				6.92			
		C.V		44.64		82.99			
		STD		2.15		5.74			
D. TRANSPOR- TATION	J&K		18.39	UPR	4.26	ASM	11.46	HPR	5.26
	HRY		9.64	RAJ	4.11	MPR	8.79	KAR	5.24
	HPR		9.57*	KER	3.79	GUJ	8.54	KER	4.63
	PNB		9.39	ASM	3.53**	HRY	7.84	UPR	4.16
	KAR		8.62	TND	2.51	MAH	7.71	WBL	3.86
	ORS		8.50	APR	2.09	APR	7.55	PNB	2.69
AVERAGE OF 17 STATES									
		GROWTH RATE							
		6.59				6.51			
		C.V		58.62		32.18			
		STD		3.86		2.10			

NOTE: * COVERS FROM 1970-71 TO 1979-80

** COVERS FROM 1968-69 TO 1979-80

TABLE 7: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT AT CURRENT PRICES/ SELECTED SECTORS : PER CENTAGE SHARE OVER SELECTED PERIODS : 1967-68 TO 1985-86

STATE	AGRICULTURE												MANUFACTURING												TRANSPORTATION												OTHERS								
	1969-70		1974-75		1979-80		1980-81		1985-86		1969-70		1974-75		1979-80		1980-81		1985-86		1969-70		1974-75		1979-80		1980-81		1985-86																
	to	1973-74	to	1978-79	to	1979-80	to	1980-81	to	1985-86	to	1974-75	to	1978-79	to	1979-80	to	1980-81	to	1985-86	to	1969-70	to	1974-75	to	1978-79	to	1979-80	to	1980-81	to	1985-86													
ANDHRA PRADESH	56.15	48.53	52.30	42.86	14.59	17.77	16.00	19.46	17.38	20.10	18.78	20.13	11.88	13.60	12.91	17.85	22.88	13.98	13.51c	12.92	10.91	11.39	11.25c	18.13	13.60	12.91	17.85	22.88	13.98	13.51c	12.92	10.91	11.39	11.25c	18.13										
ASSAM	59.87	54.14	57.64c	46.07	15.73	20.49	17.60c	22.88	13.49	13.98	13.51c	12.92	10.91	11.39	11.25c	18.13	22.88	13.98	13.51c	12.92	10.91	11.39	11.25c	18.13	13.60	12.91	17.85	22.88	13.98	13.51c	12.92	10.91	11.39	11.25c	18.13										
BIHAR	55.95	51.69	53.33	44.65	20.07	23.27	22.04	23.27	14.04	15.74	14.80	14.01	9.95	9.31	9.83	17.84	23.27	22.04	23.27	14.04	15.74	14.80	14.01	9.95	9.31	9.83	17.84	23.27	22.04	23.27	14.04	15.74	14.80	14.01	9.95	9.31	9.83								
GUJARAT	43.60	33.73	38.67	33.30	26.63	32.07	28.74	32.97	16.94	20.15	19.29	15.95	12.83	14.04	13.30	17.78	32.97	16.94	20.15	19.29	15.95	12.83	14.04	13.30	17.78	14.04	13.30	17.78	32.97	16.94	20.15	19.29	15.95	12.83	14.04	13.30	17.78								
HARYANA	61.40	56.32	58.57	52.45	17.66	18.84	18.24	21.03	12.98	16.73	15.11	13.83	7.96	8.11	8.08	12.68	18.84	18.24	21.03	12.98	16.73	15.11	13.83	7.96	8.11	8.08	12.68	18.84	18.24	21.03	12.98	16.73	15.11	13.83	7.96	8.11	8.08								
HIMACHAL PRADESH	52.06a	51.14	51.23b	48.55	25.36a	21.75	22.95b	18.51	7.70a	10.88	9.98b	8.82	14.88a	16.23	15.83b	24.12	21.75	22.95b	18.51	7.70a	10.88	9.98b	8.82	14.88a	16.23	15.83b	24.12	21.75	22.95b	18.51	7.70a	10.88	9.98b	8.82	14.88a	16.23	15.83b	24.12							
JAMMU & KASHMIR	59.18	52.86	56.61	46.32	13.89	15.52	14.06	11.22	12.74	17.16	14.61	19.45	14.19	14.45	14.72	23.01	14.06	11.22	12.74	17.16	14.61	19.45	14.19	14.45	14.72	23.01	14.45	14.72	23.01	14.61	19.45	14.19	14.45	14.72	23.01	14.61	19.45	14.19	14.45	14.72	23.01				
KARNATAKA	53.89	45.28	50.01	37.55	21.76	26.42	23.26	30.42	13.27	16.11	14.91	16.13	11.07	12.19	11.82	15.90	30.42	23.26	30.42	13.27	16.11	14.91	16.13	11.07	12.19	11.82	15.90	12.19	11.82	15.90	16.13	11.07	12.19	11.82	15.90	16.13	11.07	12.19	11.82	15.90					
KERALA	50.40	43.70	47.55	37.40	16.86	18.67	17.71	23.64	18.13	21.85	20.07	19.43	14.61	15.79	14.92	19.52	17.71	17.71	23.64	18.13	21.85	20.07	19.43	14.61	15.79	14.92	19.52	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43		
MADHYA PRADESH	57.97	53.03	55.12	46.83	17.58	20.81	19.43	22.53	13.51	15.21	14.20	15.37	10.94	10.94	11.24	15.27	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43	14.61	15.79	14.92	19.43				
MAHARASHTRA	27.72	28.39	28.92	24.39	34.55	33.39	33.58	36.67	21.62	22.23	21.68	17.89	16.10	15.98	15.82	21.05	33.39	33.58	36.67	21.62	22.23	21.68	17.89	16.10	15.98	15.82	21.05	15.98	15.82	21.05	17.89	16.10	15.98	15.82	21.05	17.89	16.10	15.98	15.82	21.05	17.89	16.10	15.98	15.82	21.05
ORISSA	65.97	59.08	61.74	54.71	14.14	17.52	15.99	15.43	8.00	11.70	9.96	14.22	11.89	11.70	12.31	15.64	15.43	8.00	11.70	9.96	14.22	11.89	11.70	12.31	15.64	11.70	12.31	15.64	14.22	11.89	11.70	12.31	15.64	14.22	11.89	11.70	12.31	15.64	14.22	11.89	11.70	12.31	15.64		
PUNJAB	60.52	52.33	56.41	47.45	16.70	18.86	17.99	20.46	13.62	19.19	16.31	18.69	9.16	9.61	9.29	13.40	17.99	20.46	13.62	19.19	16.31	18.69	9.16	9.61	9.29	13.40	9.61	9.29	13.40	18.69	9.16	9.61	9.29	13.40	18.69	9.16	9.61	9.29	13.40	18.69	9.16	9.61	9.29	13.40	
RAJASTHAN	60.04	56.04	57.03	48.11	15.89	18.01	17.14	19.81	13.62	19.19	16.31	18.69	9.16	9.61	9.29	13.40	17.14	17.14	19.81	13.62	19.19	16.31	18.69	9.16	9.61	9.29	13.40	11.03	11.59	15.51	15.45	15.77	18.35	15.45	15.77	18.35	15.45	15.77	18.35	15.45	15.77	18.35			
TAMIL NADU	39.46	31.54	35.43	22.97	24.24	29.51	26.82	32.91	20.79	23.50	21.98	25.77	15.51	15.45	15.77	18.35	26.82	32.91	20.79	23.50	21.98	25.77	15.51	15.45	15.77	18.35	15.45	15.77	18.35	25.77	15.51	15.45	15.77	18.35	25.77	15.51	15.45	15.77	18.35	25.77	15.51	15.45	15.77	18.35	
UTTAR PRADESH	59.65	53.29	56.76	47.58	14.32	17.10	15.62	17.74	14.31	16.55	15.18	18.81	11.72	13.06	12.44	15.86	15.62	17.74	14.31	16.55	15.18	18.81	11.72	13.06	12.44	15.86	13.06	12.44	15.86	14.31	16.55	15.18	18.81	11.72	13.06	12.44	15.86	14.31	16.55	15.18	18.81	11.72	13.06	12.44	15.86
WEST BENGAL	42.25	37.96	40.16	31.42	25.07	27.88	26.54	29.88	18.43	19.51	19.10	18.55	14.26	14.66	14.28	20.16	26.54	29.88	18.43	19.51	19.10	18.55	14.26	14.66	14.28	20.16	14.66	14.28	20.16	18.43	19.51	19.10	18.55	14.26	14.66	14.28	20.16	18.43	19.51	19.10	18.55	14.26	14.66	14.28	20.16
ALL INDIA	46.78	41.87	44.57	37.49	20.86	23.05	21.78	25.54	12.77	15.28	13.99	17.80	19.59	19.81	19.66	19.18	21.78	25.54	12.77	15.28	13.99	17.80	19.59	19.81	19.66	19.18	19.81	19.66	19.18	17.80	19.59	19.81	19.66	19.18	17.80	19.59	19.81	19.66	19.18	17.80	19.59	19.81	19.66	19.18	

NOTE:

- (1) AGRICULTURE INCLUDES AGRICULTURE, FORESTRY & LOGGING AND FISHING SECTORS
- (2) MANUFACTURING INCLUDES MANUFACTURING (ORGANISED AND UNORGANISED) MINING & QUARRYING, ELECTRICITY AND CONSTRUCTION SECTORS
- (3) TRANSPORTATION INCLUDES TRANSPORTATION (RAILWAYS, TRANSPORTATION BY OTHER MEANS AND COMMUNICATION) AND TRADE, HOTELS, RESTAURANTS AND STORAGE SECTORS
- (4) OTHERS INCLUDES BANKING, INSURANCE, REAL ESTATE, PUBLIC ADMINISTRATION AND OTHER SERVICES SECTORS

(a) COVERS 1970-71 TO 1973-74

(b) COVERS 1970-71 TO 1979-80

(c) COVERS 1968-69 TO 1979-80

TABLE 8: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT AT CONSTANT (1980-81) PRICES.
SELECTED SECTORS : PER CENTAGE SHARE OVER SELECTED PERIODS : 1967-68 TO 1985-86

STATE	(PER CENT)															
	AGRICULTURE				MANUFACTURING				TRANSPORTATION				OTHERS			
	1969-70 to 1973-74	1974-75 to 1978-79	1967-68 to 1979-80	1980-81 to 1985-86	1969-70 to 1973-74	1974-75 to 1979-80	1967-68 to 1979-80	1980-81 to 1985-86	1969-70 to 1973-74	1974-75 to 1978-79	1967-68 to 1979-80	1980-81 to 1985-86	1969-70 to 1973-74	1974-75 to 1978-79	1967-68 to 1979-80	1980-81 to 1985-86
ANDHRA PRADESH	51.30	48.59	49.28	45.12	15.50	16.94	16.18	18.28	20.65	20.35	21.29	19.67	12.55	14.12	13.25	16.93
ASSAM	57.15	55.41	56.75c	47.57	21.37	21.98	20.89c	19.46	12.08	12.28	12.30c	13.52	9.40	10.34	10.06c	19.44
BIHAR	54.91	52.62	53.93	46.75	23.59	24.86	24.15	22.40	11.44	12.64	12.36	12.59	10.06	9.87	9.57	18.26
GUJARAT	40.25	33.80	36.74	34.57	29.02	31.96	30.12	31.44	17.27	20.32	19.61	15.94	13.45	13.91	13.53	18.06
HARYANA	60.28	55.91	58.01	54.34	18.23	19.42	18.70	19.91	12.80	16.33	14.69	13.56	8.69	8.30	8.60	12.19
HIMACHAL PRADESH	49.69a	49.81	49.56b	48.67	25.89a	22.23	23.37b	18.40	8.22a	10.73	10.10b	9.09	16.20a	17.22	16.97b	23.84
JAMMU & KASHMIR	59.16	52.90	56.49	45.61	14.32	14.52	14.05	12.90	11.83	16.85	13.97	18.91	14.69	15.72	15.49	22.59
KARNATAKA	50.23	45.46	47.20	38.76	23.93	27.06	25.57	29.60	13.80	15.91	14.85	15.68	12.04	11.58	12.39	15.96
KERALA	51.16	44.53	47.92	37.03	17.91	19.94	18.73	23.38	18.77	21.42	20.30	19.71	12.17	14.11	13.05	19.89
MADHYA PRADESH	56.90	52.37	54.16	49.72	20.66	23.04	21.95	21.09	13.05	14.89	13.94	15.24	9.39	9.71	9.94	16.18
MAHARASHTRA	28.93	30.03	30.07	24.44	33.68	32.70	32.85	36.56	21.89	21.94	22.08	17.83	15.50	15.32	14.99	21.17
ORISSA	66.35	61.71	63.21	54.66	16.25	17.75	17.30	15.40	7.54	10.54	9.54	13.88	9.86	9.99	9.95	16.06
PUNJAB	53.42	48.93	50.34	50.02	21.68	21.18	22.52	20.50	14.98	20.10	17.34	16.52	9.92	9.79	9.80	12.96
RAJASTHAN	55.86	53.31	53.20	49.38	20.34	21.29	20.76	19.38	13.35	14.60	15.05	15.58	10.45	10.80	10.99	15.66
TAMIL NADU	29.31	25.47	26.80	24.23	25.31	26.59	26.92	32.44	29.51	31.56	30.29	25.50	15.87	16.39	15.99	17.84
UTTAR PRADESH	52.83	51.96	52.57	49.86	14.93	17.10	16.27	17.10	19.44	18.29	18.33	17.02	12.80	12.66	12.83	16.01
WEST BENGAL	44.33	39.43	42.01	29.93	18.52	25.62	21.82	31.38	22.75	20.29	21.78	18.17	14.40	14.65	14.39	20.52
ALL INDIA	44.93	42.58	43.68	38.63	23.09	23.76	23.45	25.13	14.05	15.35	14.72	16.62	17.92	18.31	18.15	19.62

NOTE:

- (1) AGRICULTURE INCLUDES AGRICULTURE, FORESTRY & LOGGING AND FISHING SECTORS
- (2) MANUFACTURING INCLUDES MANUFACTURING (ORGANISED AND UNORGANISED) MINING & QUARRYING, ELECTRICITY AND CONSTRUCTION SECTORS
- (3) TRANSPORTATION INCLUDES TRANSPORTATION (RAILWAYS, TRANSPORTATION BY OTHER MEANS AND COMMUNICATION) AND TRADE, HOTELS, RESTAURANTS AND STORAGE SECTORS
- (4) OTHERS INCLUDES BANKING, INSURANCE, REAL ESTATE, PUBLIC ADMINISTRATION AND OTHER SERVICES SECTORS

(a) COVERS 1970-71 TO 1973-74

(b) COVERS 1970-71 TO 1979-80

(c) COVERS 1968-69 TO 1979-80

TABLE 9.1: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING IN DESCENDING ORDER (RURAL-URBAN COMBINED)

1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES										
PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB
ASM	ASM	RAJ	RAJ	J&K	RAJ	RAJ	RAJ	KER	KER	KER
RAJ	RAJ	ASM	MAH	MAH	GUJ	MAH	MAH	MAH	J&K	J&K
J&K	J&K	J&K	ASM	ASM	MAH	GUJ	GUJ	J&K	MAH	MAH
MAH	WBL	MAH	WBL	WBL	J&K	KER	J&K	RAJ	RAJ	RAJ
UPR	MAH	KER	J&K	GUJ	KAR	BHR	KER	KAR	GUJ	GUJ
WBL	UPR	GUJ	-----	KAR	-----	-----	-----	TND	WBL	TND
-----	-----	-----	IND	-----	IND	IND	IND	GUJ	TND	-----
IND	IND	IND	-----	IND	-----	-----	-----	-----	-----	IND
-----	-----	-----	GUJ	-----	WBL	KAR	APR	IND	IND	-----
GUJ	BHR	WBL	APR	RAJ	KER	WBL	KAR	-----	-----	APR
MPR	GUJ	TND	MPR	KER	MPR	ASM	TND	APR	APR	WBL
APR	KAR	UPR	TND	APR	UPR	APR	UPR	WBL	KAR	KAR
KAR	MPR	KAR	UPR	UPR	ASM	TND	WBL	ASM	UPR	ASM
TND	TND	APR	BHR	MPR	BHR	MPR	MPR	UPR	ASM	MPR
BHR	APR	MPR	KAR	BHR	APR	J&K	ASM	MPR	MPR	UPR
ORS	ORS	BHR	KER	TND	TND	UPR	BHR	ORS	ORS	BHR
KER	KER	ORS	ORS	ORS	ORS	ORS	ORS	BHR	BHR	ORS
AT CONSTANT (1980-81) PRICES										
PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB
RAJ	RAJ	RAJ	J&K	J&K	RAJ	RAJ	RAJ	RAJ	RAJ	J&K
ASM	J&K	J&K	MAH	MAH	J&K	MAH	MAH	MAH	KER	RAJ
MAH	ASM	MAH	RAJ	RAJ	MAH	TND	GUJ	KER	J&K	KER
J&K	MAH	TND	ASM	ASM	GUJ	ASM	-----	J&K	MAH	MAH
UPR	GUJ	UPR	WBL	UPR	KAR	WBL	IND	GUJ	GUJ	APR
-----	-----	GUJ	UPR	KAR	UPR	-----	-----	APR	UPR	-----
IND	IND	-----	-----	GUJ	-----	IND	UPR	KAR	WBL	IND
-----	-----	IND	IND	-----	IND	-----	KER	-----	-----	-----
GUJ	KAR	-----	-----	IND	-----	GUJ	J&K	IND	IND	GUJ
WBL	APR	ASM	GUJ	-----	WBL	J&K	APR	-----	-----	TND
MPR	WBL	MPR	KAR	WBL	TND	UPR	KAR	WBL	APR	WBL
APR	ORS	APR	TND	TND	ASM	KAR	WBL	TND	TND	UPR
KAR	UPR	KER	BHR	APR	MPR	KER	ASM	UPR	KAR	MPR
ORS	KER	KAR	MPR	MPR	BHR	APR	MPR	ASM	ASM	KAR
KER	MPR	WBL	APR	BHR	KER	MPR	TND	MPR	MPR	ASM
BHR	BHR	BHR	KER	KER	APR	BHR	BHR	ORS	ORS	BHR
-----	-----	ORS	ORS	ORS	ORS	ORS	ORS	BHR	BHR	ORS

NOTE: TND AT CONSTANT PRICES NOT SHOWN FOR THE YEARS 1966-67 & 1967-68 DUE TO NON-AVAILABILITY OF RURAL COST OF LIVING INDICES

TABLE 9.2: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING IN DESCENDING ORDER (RURAL)

1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES										
PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB
RAJ	ASM	RAJ	RAJ	J&K	RAJ	RAJ	RAJ	KER	KER	KER
ASM	RAJ	J&K	J&K	ASM	GUJ	BHR	MAH	J&K	J&K	J&K
J&K	J&K	ASM	ASM	GUJ	J&K	KER	KER	RAJ	RAJ	RAJ
UPR	UPR	KER	-----	MAH	KAR	GUJ	J&K	KAR	GUJ	GUJ
-----	-----	GUJ	IND	KER	-----	-----	GUJ	APR	APR	MAH
IND	IND	-----	-----	KAR	IND	IND	APR	ASM	-----	APR
-----	-----	IND	APR	RAJ	-----	-----	-----	GUJ	IND	-----
MPR	BHR	-----	GUJ	-----	KER	KAR	IND	-----	-----	IND
KAR	WBL	UPR	UPR	IND	UPR	MAH	-----	IND	TND	-----
APR	KAR	MAH	MPR	-----	ASM	J&K	UPR	-----	ASM	TND
BHR	MPR	APR	BHR	UPR	MAH	ASM	KAR	TND	WBL	ASM
GUJ	GUJ	KAR	MAH	APR	BHR	UPR	TND	MAH	UPR	WBL
WBL	MAH	MPR	WBL	WBL	MPR	APR	MPR	WBL	MAH	KAR
TND	APR	TND	TND	BHR	APR	MPR	WBL	UPR	KAR	UPR
MAH	ORS	WBL	KAR	MPR	WBL	TND	ASM	MPR	MPR	MPR
ORS	TND	BHR	KER	TND	TND	WBL	BHR	ORS	BHR	BHR
KER	KER	ORS	ORS	ORS	ORS	ORS	ORS	BHR	ORS	ORS
AT CONSTANT (1980-81) PRICES										
PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB	PNB
RAJ	RAJ	RAJ	J&K	J&K	RAJ	RAJ	RAJ	RAJ	RAJ	J&K
ASM	J&K	J&K	RAJ	UPR	J&K	ASM	MAH	KER	KER	RAJ
UPR	ASM	UPR	ASM	ASM	UPR	UPR	UPR	J&K	J&K	KER
J&K	GUJ	GUJ	UPR	RAJ	GUJ	TND	KER	APR	UPR	APR
GUJ	QRS	-----	BHR	MAH	KAR	J&K	GUJ	UPR	APR	-----
-----	MAH	IND	-----	-----	ASM	-----	-----	GUJ	GUJ	IND
IND	APR	-----	IND	IND	-----	IND	IND	ASM	-----	-----
-----	KAR	KER	-----	-----	IND	-----	-----	-----	IND	MAH
MPR	-----	ASM	MAH	GUJ	-----	KER	J&K	IND	-----	UPR
APR	IND	MAH	GUJ	KAR	BHR	GUJ	APR	-----	ASM	ASM
MAH	-----	MPR	MPR	MPR	MPR	BHR	KAR	KAR	TND	GUJ
KAR	UPR	APR	WBL	APR	TND	MAH	ASM	MAH	WBL	MPR
ORS	KER	TND	KAR	BHR	KER	WBL	MPR	MPR	MAH	KAR
WBL	MPR	BHR	APR	TND	WBL	APR	WBL	TND	KAR	TND
BHR	WBL	KAR	TND	WBL	APR	KAR	BHR	WBL	MPR	WBL
KER	BHR	ORS	ORS	KER	MAH	MPR	ORS	ORS	BHR	BHR
-----	-----	WBL	KER	ORS	ORS	ORS	TND	BHR	ORS	ORS

NOTE: TND AT CONSTANT PRICES NOT SHOWN FOR THE YEARS 1966-67 & 1967-68 DUE TO NON-AVAILABILITY OF RURAL COST OF LIVING INDICES

TABLE 9.3: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING IN DESCENDING ORDER (URBAN)

1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES										
ASM	ASM	ASM	MAH	PNB	PNB	PNB	PNB	PNB	PNB	MAH
MAH	WBL	WBL	ASM	ASM	MAH	WBL	MAH	MAH	MAH	J&K
WBL	MAH	MAH	WBL	MAH	WBL	MAH	GUJ	KER	WBL	PNB
PNB	PNB	PNB	PNB	WBL	RAJ	ASM	WBL	WBL	KER	ASM
-----	ORS	TND	ORS	RAJ	-----	-----	-----	KAR	RAJ	KER
IND	-----	ORS	-----	-----	IND	IND	IND	-----	J&K	-----
-----	IND	RAJ	IND	IND	-----	-----	-----	IND	-----	IND
ORS	-----	-----	-----	-----	ORS	ORS	RAJ	-----	IND	-----
MPR	RAJ	IND	APR	ORS	MPR	KER	ASM	TND	-----	WBL
RAJ	BHR	-----	BHR	BHR	ASM	RAJ	APR	GUJ	ASM	TND
BHR	UPR	APR	RAJ	KAR	BHR	BHR	MPR	RAJ	TND	GUJ
UPR	GUJ	MPR	MPR	MPR	KER	GUJ	J&K	J&K	ORS	RAJ
GUJ	TND	BHR	KAR	APR	KAR	KAR	KAR	ASM	GUJ	MPR
APR	APR	KAR	GUJ	GUJ	GUJ	MPR	ORS	APR	APR	APR
KER	MPR	UPR	KER	KER	APR	APR	TND	ORS	MPR	ORS
J&K	J&K	GUJ	TND	J&K	TND	TND	BHR	MPR	KAR	KAR
TND	KAR	J&K	UPR	UPR	UPR	UPR	KER	BHR	BHR	UPR
KAR	KER	KER	J&K	TND	J&K	J&K	UPR	UPR	UPR	BHR
AT CONSTANT (1980-81) PRICES										
ASM	ASM	TND	MAH	PNB	PNB	PNB	PNB	PNB	PNB	PNB
MAH	MAH	MAH	ASM	MAH	MAH	MAH	MAH	MAH	WBL	ASM
WBL	WBL	ASM	PNB	ASM	WBL	WBL	GUJ	WBL	RAJ	MAH
PNB	PNB	WBL	WBL	WBL	RAJ	ASM	-----	KER	MAH	J&K
-----	RAJ	RAJ	ORS	RAJ	-----	ORS	IND	RAJ	KER	KER
IND	TND	PNB	-----	-----	IND	-----	-----	-----	J&K	WBL
-----	ORS	ORS	IND	IND	-----	IND	RAJ	IND	-----	-----
RAJ	-----	-----	-----	-----	MPR	-----	WBL	-----	IND	IND
MPR	IND	IND	RAJ	KAR	ASM	TND	ASM	KAR	-----	-----
ORS	-----	-----	TND	ORS	ORS	RAJ	J&K	GUJ	ASM	RAJ
GUJ	J&K	APR	APR	MPR	KAR	KAR	APR	J&K	ORS	TND
UPR	APR	MPR	KAR	APR	BHR	BHR	MPR	TND	TND	MPR
APR	GUJ	BHR	BHR	J&K	KER	APR	KAR	ASM	GUJ	GUJ
J&K	UPR	J&K	MPR	BHR	GUJ	J&K	TND	APR	APR	APR
TND	BHR	KAR	J&K	GUJ	TND	MPR	ORS	MPR	MPR	ORS
KER	KAR	UPR	GUJ	TND	APR	GUJ	KER	ORS	KAR	KAR
BHR	MPR	GUJ	KER	KER	J&K	KER	BHR	UPR	BHR	UPR
KAR	KER	KER	UPR	UPR	UPR	UPR	UPR	BHR	UPR	BHR

TABLE 10.1: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : INDEX (ALL INDIA =100) (RURAL-URBAN COMBINED)

STATE	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	91.52	90.83	94.82	98.05	95.96	92.41	94.59	99.84	99.85	97.55	98.39
ASM	115.62	120.63	109.35	104.96	109.25	93.15	95.18	83.36	93.87	91.75	91.52
BHR	89.38	96.59	87.11	92.55	90.04	92.55	101.11	80.66	79.74	79.10	79.06
GUJ	94.10	96.55	100.91	98.24	103.26	114.54	102.38	106.15	103.16	106.48	103.05
J&K	107.07	106.29	106.91	103.45	116.14	103.81	93.34	101.47	107.92	113.99	121.83
KAR	91.11	93.95	95.05	91.50	101.61	102.68	98.61	94.89	105.51	94.51	95.30
KER	78.45	82.98	102.01	87.80	97.93	96.26	101.69	101.13	120.99	125.74	122.36
MAH	93.10	92.93	92.86	94.26	92.07	95.00	93.44	87.75	88.11	87.29	90.38
MPR	103.80	102.78	106.60	111.50	115.35	111.83	107.79	117.65	109.71	108.86	113.07
ORS	81.67	88.55	83.22	81.50	79.52	80.19	79.65	74.84	84.53	79.87	78.32
PNB	136.62	132.13	153.67	145.70	154.34	161.78	136.21	155.22	139.87	139.91	138.77
RAJ	112.04	110.93	117.44	111.74	99.74	116.14	114.44	141.68	107.44	107.63	105.66
TND	91.06	92.60	99.22	94.04	88.70	91.64	93.53	94.32	103.63	103.16	102.77
UPR	101.29	101.61	95.59	93.14	94.08	93.92	92.98	92.80	88.43	92.34	89.91
WBL	100.75	105.07	99.81	104.30	103.49	98.51	98.61	92.25	97.69	103.34	97.30
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RANGE	78.45 TO 136.62	82.98 TO 132.13	83.22 TO 153.67	81.50 TO 145.70	79.52 TO 154.34	80.19 TO 161.78	79.65 TO 136.21	74.84 TO 155.22	79.74 TO 139.87	79.10 TO 139.91	79.06 TO 138.77
AT CONSTANT (1980-81) PRICES											
APR	91.52	99.31	94.02	92.04	93.34	88.15	92.87	93.63	102.28	98.79	100.72
ASM	114.38	116.74	95.14	107.48	106.30	95.90	103.64	87.48	94.61	91.81	93.19
BHR	79.77	79.79	87.17	94.03	86.29	92.07	90.94	80.74	77.61	82.31	81.01
GUJ	99.62	104.16	103.25	97.48	100.93	105.06	97.67	105.95	103.05	100.58	97.57
J&K	105.79	117.66	121.84	117.78	125.90	109.44	97.18	94.84	104.05	104.83	112.92
KAR	88.53	99.35	93.51	94.43	101.68	103.77	95.36	93.56	102.06	93.33	94.24
KER	82.79	91.18	93.86	79.42	85.59	91.28	94.89	97.92	106.67	108.70	107.86
MAH	108.62	114.06	110.30	114.63	115.16	107.50	107.05	117.46	107.69	102.94	107.74
MPR	93.08	90.05	94.56	93.38	93.15	95.03	90.94	87.24	93.06	90.09	94.31
ORS	83.25	94.99	77.84	78.68	78.69	78.51	84.62	74.96	78.90	83.10	80.21
PNB	156.61	146.79	155.57	149.70	160.27	165.89	147.16	160.13	152.32	145.57	144.28
RAJ	128.61	130.58	125.65	114.26	108.26	121.12	115.72	147.00	121.61	112.02	110.38
TND	NA	NA	107.77	94.11	94.38	98.35	104.93	85.17	97.36	97.21	96.73
UPR	104.98	94.67	106.86	101.13	105.81	100.55	95.92	99.99	97.02	100.58	94.61
WBL	98.44	98.78	91.07	101.83	98.02	99.20	101.61	90.59	97.85	100.13	96.73
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RANGE	79.77 TO 156.61	79.79 TO 146.79	77.84 TO 155.57	78.68 TO 149.70	78.69 TO 160.27	78.51 TO 165.89	84.62 TO 147.16	74.96 TO 160.13	77.61 TO 152.32	82.31 TO 145.57	80.21 TO 144.28

TABLE 10.2: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : INDEX (ALL INDIA = 100) (RURAL)

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	94.30	91.20	94.53	99.54	97.28	94.02	95.59	101.12	102.62	100.00	101.28
ASM	119.19	124.34	112.86	108.62	114.05	98.46	98.15	85.57	100.49	99.13	97.15
BHR	93.92	99.88	89.46	96.97	93.88	97.35	105.66	83.39	83.37	83.33	86.38
GUJ	93.82	93.86	103.72	99.08	103.77	122.16	102.79	102.05	100.24	108.36	101.96
J&K	116.38	112.19	114.51	111.64	127.07	113.75	98.55	105.76	114.96	122.47	131.16
KAR	94.79	95.60	93.75	89.57	101.39	105.22	98.70	94.27	103.90	91.66	94.33
KER	79.48	85.45	108.50	89.54	102.29	99.69	104.41	107.74	129.12	138.92	133.76
MPR	95.70	95.12	93.51	97.06	93.12	96.22	95.06	86.99	89.39	86.57	89.80
MAH	92.33	91.80	96.25	95.73	103.06	98.18	98.60	111.58	98.21	96.58	101.69
ORS	84.79	90.54	84.71	82.71	81.73	82.61	80.48	76.16	87.82	81.03	80.65
PNB	148.87	138.95	169.90	155.19	164.23	176.32	142.44	166.05	151.64	150.19	154.45
RAJ	120.19	115.03	123.34	118.90	100.23	122.83	120.75	157.85	112.94	111.57	112.49
TND	92.52	88.65	90.18	92.45	84.91	89.08	90.06	91.93	99.80	99.32	97.59
UPR	107.28	105.21	99.40	97.98	99.35	99.53	96.81	97.26	92.92	98.47	94.04
WBL	93.79	97.69	89.67	94.70	94.36	90.86	89.61	86.04	93.01	98.64	94.79
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	79.48	85.45	84.71	82.71	81.73	82.61	80.48	76.16	83.37	81.03	80.65
RANGE	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
	148.87	138.95	169.90	155.19	164.23	176.32	142.44	166.05	151.64	150.19	154.45
AT CONSTANT(1980-81)PRICES											
APR	93.95	101.15	92.53	91.68	93.67	88.81	93.25	93.48	105.88	101.67	104.93
ASM	121.00	125.03	98.73	113.25	111.73	102.80	109.19	90.79	100.66	96.10	96.18
BHR	85.25	83.51	90.81	100.02	90.44	98.01	95.33	83.69	80.38	85.23	86.57
GUJ	100.02	103.07	106.97	97.60	99.65	107.76	97.12	101.51	101.65	101.64	96.07
J&K	114.27	125.87	132.01	129.09	138.59	119.56	100.02	95.68	108.51	108.31	117.60
KAR	90.01	100.95	90.47	91.83	99.34	105.18	93.20	91.56	99.65	91.51	94.00
KER	84.83	97.40	99.49	79.25	86.35	93.31	99.16	102.59	110.72	113.72	112.13
MPR	96.43	93.08	95.84	96.12	94.60	96.53	92.95	87.12	95.05	90.47	95.19
MAH	93.67	101.17	98.04	97.98	100.97	88.66	93.82	109.20	98.64	93.81	99.71
ORS	89.69	101.43	79.84	80.68	81.75	81.73	87.10	76.59	80.92	83.34	81.37
PNB	179.22	160.37	176.29	162.76	174.07	183.74	157.33	174.58	166.88	152.82	158.35
RAJ	142.92	141.11	133.75	122.13	110.32	129.28	123.00	165.37	130.81	114.61	116.39
TND	NA	NA	92.33	85.71	88.69	96.33	101.85	75.81	92.74	94.36	93.09
UPR	114.28	99.19	114.17	108.99	114.64	108.86	102.21	107.33	103.65	107.31	98.64
WBL	89.34	87.59	78.72	92.27	88.41	92.56	93.52	84.22	91.26	94.04	92.59
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	84.83	83.51	78.72	79.25	81.75	81.73	87.10	75.81	80.38	83.34	81.37
RANGE	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
	179.22	160.37	176.29	162.76	174.07	183.74	157.33	174.58	166.88	152.82	158.35

TABLE 10.3: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : INDEX (ALL INDIA = 100) (URBAN)

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	83.83	90.48	96.52	94.62	93.23	88.93	92.27	96.95	93.57	92.17	92.14
ASM	135.70	131.17	121.48	120.10	121.55	95.93	102.80	98.21	93.89	98.70	108.00
BIHR	87.45	98.84	95.87	93.57	96.54	94.60	96.59	86.47	84.45	86.15	74.61
GUJ	86.10	94.79	87.34	87.80	92.39	90.92	94.33	104.96	99.74	95.42	96.29
J&K	79.52	88.29	84.23	80.61	86.74	77.97	78.72	91.91	94.67	101.33	108.35
KAR	77.55	85.65	93.18	90.49	95.95	91.41	93.97	91.10	101.40	91.13	89.14
KER	79.59	77.79	83.38	87.54	90.12	92.01	97.40	86.04	107.52	105.05	106.52
MPR	89.99	89.83	96.33	90.83	95.31	97.71	92.55	94.55	88.32	91.90	94.42
MAH	111.05	112.49	113.08	123.44	119.77	118.17	112.73	114.75	112.39	109.20	111.84
ORS	94.25	105.50	104.82	108.47	99.81	98.45	99.04	90.47	92.31	97.44	90.11
PNB	100.90	109.52	108.04	116.83	124.67	122.97	116.56	126.53	112.91	116.57	108.01
RAJ	88.44	99.66	100.98	92.72	102.42	100.85	97.16	99.51	97.49	103.06	95.17
TND	79.28	92.11	105.73	86.72	84.56	85.30	91.54	89.59	99.82	98.11	99.54
UPR	87.27	95.35	89.23	84.44	85.47	84.56	85.93	85.80	82.59	84.62	86.72
WBL	108.46	116.07	116.25	117.72	115.21	107.74	114.12	101.02	103.61	108.97	99.81
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RANGE	77.55	77.79	83.38	80.61	84.56	77.97	78.72	85.80	82.59	84.62	74.61
	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
	135.70	131.17	121.48	123.44	124.67	122.97	116.56	126.53	112.91	116.57	111.84
AT CONSTANT (1980-81) PRICES											
APR	86.25	95.55	99.25	94.05	93.49	87.37	92.58	94.39	94.08	91.92	91.20
ASM	132.37	120.11	110.97	117.96	118.46	96.43	106.08	98.35	95.32	99.74	111.53
BIHR	81.81	89.76	94.37	92.88	93.29	92.68	92.60	86.60	84.20	87.20	75.45
GUJ	87.06	94.11	86.57	87.00	92.41	89.71	89.99	104.82	97.92	93.11	93.92
J&K	85.51	97.86	94.29	88.57	93.43	85.22	91.29	95.06	96.54	100.17	106.37
KAR	78.94	89.04	94.18	93.45	99.70	94.17	94.33	92.17	99.86	90.80	88.77
KER	83.26	78.28	80.95	86.29	89.99	92.55	87.10	89.61	102.94	102.15	104.30
MPR	91.09	88.10	97.34	91.83	95.88	97.85	90.22	92.24	91.34	91.29	94.30
MAH	113.72	116.57	115.58	123.71	120.30	118.83	114.44	116.91	108.48	105.33	107.70
ORS	88.42	103.08	101.00	104.78	96.49	95.67	101.37	90.05	89.58	98.32	90.88
PNB	100.58	109.25	101.65	113.49	122.41	121.07	118.53	124.13	119.78	126.93	114.66
RAJ	93.12	105.35	105.05	95.57	107.06	103.58	98.10	99.79	102.35	108.53	99.15
TND	85.25	104.17	120.29	95.34	91.21	89.03	98.80	91.25	95.78	94.59	94.99
UPR	86.84	92.03	91.12	85.04	86.99	84.89	83.07	84.19	84.73	87.09	88.77
WBL	105.93	111.37	109.55	112.87	109.68	104.91	112.43	99.36	107.78	110.55	103.50
IND	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RANGE	78.94	78.28	80.95	85.04	86.99	84.89	83.07	84.19	84.20	87.09	75.45
	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
	132.37	120.11	120.29	123.71	122.41	121.07	118.53	124.13	119.78	126.93	114.66

TABLE 11.1: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING BY AVERAGE ANNUAL RATES OF GROWTH (PERCENT) (RURAL-URBAN COMBINED)

1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983-84	1986-87	1987-88
ORS	UPR	ASM	KER	RAJ	ASM	RAJ	TND	BHR	J&K
KAR	BHR	WBL	KAR	BHR	ORS	MAH	J&K	ORS	MFR
J&K	PNB	BHR	PNB	KER	TND	PNB	APR	UPR	MAH
KER	MFR	MAH	J&K	TND	APR	GUJ	KAR	WBL	APR
APR	J&K	ORS	UPR	GUJ	KER	UPR	KER	KER	ASM
MAH	KER	KAR	GUJ	PNB	WBL	KER	ASM	J&K	KAR
GUJ	----	----	APR	KAR	----	APR	WBL	----	----
ASM	IND	IND	MAH	MFR	IND	----	MFR	IND	IND
RAJ	----	----	TND	WBL	----	IND	ORS	----	----
WBL	GUJ	MFR	ORS	----	MAH	----	----	TND	TND
BHR	MAH	APR	----	IND	BHR	KAR	IND	GUJ	KER
----	RAJ	J&K	IND	----	MFR	J&K	----	ASM	PNB
IND	APR	PNB	----	ORS	RAJ	MFR	GUJ	MFR	RAJ
----	KAR	UPR	MFR	UPR	UPR	WBL	UPR	APR	BHR
MFR	WBL	GUJ	ASM	APR	GUJ	BHR	BHR	MAH	GUJ
PNB	ORS	RAJ	WBL	MAH	KAR	ORS	PNB	PNB	WBL
UPR	ASM	TND	RAJ	ASM	J&K	ASM	MAH	RAJ	ORS
		KER	BHR	J&K	PNB	TND	RAJ	KAR	UPR

TABLE 11.2: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING BY AVERAGE ANNUAL RATES OF GROWTH (PERCENT) (RURAL)

1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
KER	UPR	WBL	KER	RAJ	ORS	RAJ	TND	BHR	J&K
ORS	PNB	ASM	KAR	TND	KER	MAH	J&K	UPR	MAH
KAR	BHR	BHR	J&K	BHR	ASM	PNB	APR	WBL	MPR
J&K	J&K	KAR	PNB	GUJ	MAH	UPR	ASM	ORS	PNB
MAH	GUJ	ORS	UPR	KER	TND	GUJ	MPR	KER	APR
APR	MPR	MPR	TND	KAR	APR	KER	KAR	TND	KAR
ASM	KER	----	MAH	PNB	WBL	APR	WBL	----	BHR
GUJ	----	IND	APR	WBL	----	----	KER	IND	RAJ
----	IND	----	GUJ	MPR	IND	IND	ORS	----	ASM
IND	----	MAH	ORS	----	----	----	GUJ	GUJ	----
----	MAH	APR	----	IND	BHR	KAR	----	J&K	IND
RAJ	RAJ	J&K	IND	----	MPR	J&K	IND	APR	----
WBL	APR	UPR	----	ORS	RAJ	MPR	----	ASM	TND
BHR	WBL	TND	ASM	UPR	UPR	WBL	UPR	MPR	KER
MPR	KAR	PNB	MPR	APR	GUJ	ORS	BHR	MAH	WBL
PNB	ASM	RAJ	WBL	ASM	KAR	BHR	PNB	KAR	ORS
UPR	ORS	GUJ	BHR	MAH	PNB	ASM	MAH	PNB	GUJ
		KER	RAJ	J&K	J&K	TND	RAJ	RAJ	UPR

TABLE 11.3: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING BY AVERAGE ANNUAL RATES OF GROWTH (PERCENT) (URBAN)

1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
TND	TND	PNB	RAJ	KER	TND	GUJ	KER	ORS	ASM
ORS	MPR	MAH	PNB	MPR	ASM	PNB	WBL	RAJ	J&K
J&K	KAR	KER	KAR	----	WBL	J&K	KAR	PNB	MPR
RAJ	BHR	ASM	GUJ	IND	J&K	KER	TND	ASM	MAH
KAR	APR	ORS	J&K	----	APR	MPR	RAJ	J&K	KER
APR	KER	WBL	MPR	BHR	ORS	MAH	J&K	BHR	UPR
BHR	----	GUJ	KER	ORS	GUJ	APR	UPR	UPR	GUJ
PNB	IND	----	UPR	PNB	KAR	RAJ	----	WBL	TND
GUJ	----	IND	BHR	MAH	----	UPR	IND	----	----
UPR	RAJ	----	ASM	TND	IND	----	----	IND	IND
WBL	MAH	KAR	----	UPR	----	IND	APR	----	----
MAH	UPR	BHR	IND	GUJ	BHR	----	ORS	MPR	APR
----	WBL	APR	----	RAJ	PNB	KAR	MPR	KER	KAR
IND	ORS	MPR	APR	WBL	UPR	BHR	BHR	TND	WBL
----	J&K	J&K	MAH	KAR	MAH	ASM	ASM	APR	ORS
MPR	PNB	UPR	WBL	APR	RAJ	TND	PNB	MAH	RAJ
KER	ASM	RAJ	TND	J&K	KER	ORS	GUJ	GUJ	PNB
ASM	GUJ	TND	ORS	ASM	MPR	WBL	MAH	KAR	BHR

**TABLE 12: PER-CAPITA CONSUMPTION EXPENDITURE (AT CONSTANT (1980-81) PRICES),
PATTERN OF ANNUAL AVERAGE RATES OF GROWTH AT STATE AND ALL INDIA LEVEL**

STATE	RURAL-URBAN COMBINED					RURAL					URBAN					
	AVER- AGE (P.C)	STANDARD DEVIATION	COEFFI- CIENT OF VARIATION	RANGE (P.C)	AVER- AGE (P.C)	STANDARD DEVIATION	COEFFI- CIENT OF VARIATION	RANGE (P.C)	AVER- AGE (P.C)	STANDARD DEVIATION	COEFFI- CIENT OF VARIATION	RANGE (P.C)	AVER- AGE (P.C)	STANDARD DEVIATION	COEFFI- CIENT OF VARIATION	RANGE (P.C)
APR	2.60	1.67	64.30	[(6.36)-(0.67)]	2.81	2.28	80.99	[8.52)-(0.53)]	1.59	1.91	120.17	[(6.55)-(0.38)]	0.92	9.12	990.37	[(16.06)-(17.30)]
ASM	1.45	7.46	514.61	[(17.22)-(11.45)]	1.41	7.62	538.55	[(17.67)-(12.45)]	0.92	9.12	990.37	[(16.06)-(17.30)]	0.50	5.02	1011.19	[(7.84)-(10.20)]
BHR	2.91	7.85	270.03	[(18.71)-(7.95)]	3.29	8.71	265.04	[(20.56)-(9.42)]	0.50	5.02	1011.19	[(7.84)-(10.20)]	1.42	4.33	305.01	[(7.71)-(5.64)]
GUJ	1.36	4.04	296.36	[(7.71)-(6.15)]	1.26	6.42	509.71	[(15.56)-(6.85)]	1.42	4.33	305.01	[(7.71)-(5.64)]	2.69	3.34	124.17	[(10.21)-(1.17)]
J&K	2.84	6.35	223.61	[(12.52)-(10.35)]	2.83	7.73	272.99	[(16.27)-(13.54)]	2.69	3.34	124.17	[(10.21)-(1.17)]	2.31	3.75	162.09	[(8.50)-(5.18)]
KAR	2.52	3.83	152.18	[(8.01)-(7.23)]	2.44	4.47	183.29	[(8.37)-(8.42)]	2.31	3.75	162.09	[(8.50)-(5.18)]	1.78	7.87	441.25	[(13.61)-(14.30)]
KER	3.40	6.02	176.96	[(11.85)-(12.20)]	3.97	8.33	209.76	[(13.24)-(18.28)]	1.78	7.87	441.25	[(13.61)-(14.30)]	1.10	7.62	690.85	[(13.33)-(12.72)]
MPR	2.10	6.00	285.83	[(14.09)-(9.70)]	2.20	5.76	261.26	[(14.15)-(9.20)]	1.10	7.62	690.85	[(13.33)-(12.72)]	0.99	6.13	617.00	[(14.08)-(8.83)]
MAH	2.56	3.29	128.38	[(7.84)-(1.99)]	3.65	3.91	106.94	[(9.37)-(3.20)]	0.99	6.13	617.00	[(14.08)-(8.83)]	1.44	5.19	361.69	[(10.57)-(7.71)]
ORS	1.84	5.38	291.64	[(8.81)-(10.97)]	1.71	5.84	342.65	[(10.14)-(12.73)]	1.44	5.19	361.69	[(10.57)-(7.71)]	1.85	7.43	400.75	[(19.00)-(7.32)]
PNB	1.29	7.67	595.05	[(15.15)-(12.51)]	1.36	10.07	740.58	[(21.87)-(15.87)]	1.85	7.43	400.75	[(19.00)-(7.32)]	0.88	5.81	661.56	[(12.27)-(10.34)]
RAJ	0.39	5.46	1400.98	[(10.03)-(5.64)]	0.36	7.05	1933.33	[(12.46)-(9.51)]	0.88	5.81	661.56	[(12.27)-(10.34)]	2.49	8.52	341.71	[(18.44)-(15.52)]
TND	1.35	4.66	345.85	[(7.71)-(9.38)]	2.59	5.06	195.42	[(9.28)-(5.37)]	2.49	8.52	341.71	[(18.44)-(15.52)]	0.71	3.61	508.56	[(5.79)-(7.37)]
UPR	1.22	9.17	753.96	[(22.64)-(15.83)]	1.24	10.99	888.65	[(27.61)-(18.36)]	0.71	3.61	508.56	[(5.79)-(7.37)]	0.79	3.91	493.97	[(9.82)-(4.18)]
WBL	1.90	5.81	304.93	[(16.03)-(6.34)]	2.50	7.18	287.33	[(20.25)-(7.79)]	0.79	3.91	493.97	[(9.82)-(4.18)]	0.73	4.40	599.47	[(6.58)-(8.85)]
IND	1.97	3.72	188.88	[(8.65)-(6.66)]	2.27	3.98	175.67	[(10.86)-(5.94)]	0.73	4.40	599.47	[(6.58)-(8.85)]				

TABLE 13: ALTERNATIVE MEASURES OF INTER-STATE DISPARITY IN PER CAPITA CONSUMPTION EXPENDITURE

	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
(RURAL-URBAN COMBINED)											
C.V	14.29	12.29	15.47	14.36	16.30	17.77	12.19	20.81	14.32	15.49	15.74
G.C	0.0765	0.0661	0.0738	0.0704	0.0805	0.0808	0.0597	0.1071	0.0772	0.0852	0.0870
D.R	0.26	0.23	0.25	0.24	0.27	0.28	0.19	0.35	0.27	0.30	0.30
(RURAL)											
C.V	16.81	14.20	19.64	16.40	18.45	20.61	13.79	24.00	16.32	18.10	18.56
G.C	0.0849	0.0743	0.0924	0.0768	0.0865	0.0947	0.0669	0.1181	0.0834	0.0950	0.0952
D.R	0.28	0.26	0.32	0.25	0.28	0.32	0.21	0.40	0.28	0.32	0.33
(URBAN)											
C.V	16.40	13.38	11.30	14.33	13.08	12.18	10.23	11.25	9.01	8.74	10.08
G.C	0.0833	0.0735	0.0644	0.0776	0.0716	0.0659	0.0556	0.0587	0.0511	0.0495	0.0561
D.R	0.26	0.25	0.23	0.27	0.25	0.21	0.18	0.19	0.17	0.17	0.19
AT CONSTANT (1980-81) PRICES											
(RURAL-URBAN COMBINED)											
C.V	19.34	16.28	17.79	16.59	18.42	18.64	14.10	22.67	16.53	14.35	14.64
G.C	0.1011	0.0880	0.0917	0.0859	0.0929	0.0868	0.0663	0.1128	0.0814	0.0704	0.0735
D.R	0.33	0.30	0.32	0.29	0.32	0.29	0.22	0.37	0.26	0.23	0.24
(RURAL)											
C.V	23.98	19.19	23.23	20.30	22.05	22.50	16.36	27.45	19.55	16.11	17.31
G.C	0.1176	0.0985	0.1155	0.1043	0.1070	0.1048	0.0718	0.1313	0.0944	0.0793	0.0834
D.R	0.40	0.33	0.40	0.36	0.37	0.36	0.23	0.44	0.31	0.27	0.28
(URBAN)											
C.V	14.85	11.32	10.39	12.21	11.34	11.00	10.40	10.86	9.27	10.31	10.27
G.C	0.0737	0.0643	0.0586	0.0662	0.0611	0.0583	0.0577	0.0563	0.0512	0.0550	0.0574
D.R	0.23	0.23	0.20	0.23	0.22	0.19	0.20	0.18	0.17	0.19	0.20
INTER STATE COEFFICIENT OF VARIATION IN PRICE INDICES (BASE-1980-81)											
COMBINED	6.30	9.70	7.45	5.30	6.21	4.51	5.95	4.50	6.45	6.01	5.25
RURAL	7.51	10.80	8.07	6.70	7.43	6.28	6.76	7.13	7.73	7.17	6.28
URBAN	4.15	6.02	5.71	3.88	3.63	2.96	5.59	1.99	3.26	3.14	2.97

NOTE: C.V = COEFFICIENT OF VARIATION

G.C = GINI COEFFICIENT

D.R = DISPARITY RATIO DEFINED AS THE RATIO OF [AVERAGE OF TOP SIX MINUS AVERAGE OF BOTTOM SIX] AND ALL INDIA.

TABLE 14: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING BY URBAN-RURAL DISPARITY

1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES										
MAH	MAH	WBL	ORS	ORS	MAH	WBL	ORS	MAH	ORS	ORS
WBL	WBL	ORS	MAH	WBL	ORS	ORS	WBL	WBL	MAH	ASM
ASM	ORS	MAH	WBL	MAH	WBL	MAH	ASM	ORS	WBL	MAH
ORS	ASM	TND	ASM	ASM	MPR	ASM	MPR	BHR	MPR	WBL
KER	TND	ASM	KAR	BHR	-----	TND	BHR	TND	BHR	MPR
-----	GUJ	BHR	-----	MPR	IND	-----	GUJ	-----	-----	TND
IND	-----	MPR	IND	RAJ	-----	IND	MAH	IND	IND	-----
-----	IND	APR	-----	-----	ASM	-----	-----	-----	-----	IND
MPR	-----	-----	KER	IND	BHR	MPR	IND	GUJ	ASM	-----
BHR	APR	IND	BHR	-----	TND	APR	-----	MPR	KAR	KAR
GUJ	BHR	-----	APR	TND	APR	KAR	TND	KAR	TND	GUJ
APR	MPR	KAR	TND	APR	KER	KER	KAR	ASM	RAJ	UPR
TND	KER	UPR	MPR	KAR	KAR	GUJ	APR	APR	APR	APR
KAR	UPR	GUJ	GUJ	GUJ	UPR	BHR	UPR	UPR	GUJ	BHR
UPR	KAR	RAJ	UPR	KER	RAJ	UPR	J&K	RAJ	UPR	RAJ
RAJ	RAJ	KER	RAJ	UPR	GUJ	PNB	KER	KER	J&K	J&K
J&K	PNB	J&K	PNB	PNB	PNB	RAJ	PNB	J&K	PNB	KER
PNB	J&K	PNB	J&K	J&K	J&K	J&K	RAJ	PNB	KER	PNB
AT CONSTANT (1980-81) PRICES										
MAH	WBL	WBL	ORS	WBL	MAH	MAH	TND	WBL	ORS	ASM
WBL	MAH	TND	MAH	MAH	ORS	WBL	WBL	ORS	WBL	WBL
ASM	BHR	ORS	WBL	ORS	WBL	ORS	ORS	MAH	MAH	ORS
-----	ORS	MAH	TND	ASM	MPR	KAR	ASM	BHR	ASM	MAH
IND	-----	ASM	KER	KER	-----	-----	MAH	TND	BHR	TND
-----	IND	APR	ASM	BHR	IND	IND	MPR	KAR	MPR	-----
ORS	-----	KAR	APR	TND	-----	-----	BHR	-----	TND	IND
KER	ASM	BHR	KAR	MPR	KER	APR	GUJ	IND	-----	-----
BHR	MPR	MPR	-----	KAR	APR	ASM	APR	-----	IND	MPR
MPR	APR	-----	IND	-----	BHR	BHR	KAR	GUJ	-----	GUJ
APR	UPR	IND	-----	IND	ASM	MPR	-----	MPR	KAR	KAR
KAR	GUJ	-----	MPR	-----	TND	TND	IND	ASM	RAJ	KER
GUJ	KAR	KER	BHR	APR	KAR	GUJ	-----	KER	J&K	J&K
UPR	KER	GUJ	GUJ	RAJ	GUJ	J&K	J&K	J&K	GUJ	UPR
J&K	J&K	UPR	RAJ	GUJ	RAJ	KER	KER	APR	APR	BHR
RAJ	RAJ	RAJ	UPR	UPR	UPR	UPR	UPR	UPR	KER	APR
PNB	PNB	J&K	PNB	PNB	J&K	RAJ	PNB	RAJ	PNB	RAJ
		PNB	J&K	J&K	PNB	PNB	RAJ	PNB	UPR	PNB

NOTE: URBAN-RURAL DISPARITY FOR EACH STATE EACH YEAR IS MEASURED AS THE ABSOLUTE DIFFERENCE BETWEEN THE URBAN AND RURAL PER CAPITA CONSUMPTION EXPENDITURE AS PERCENTAGE OF URBAN PER CAPITA CONSUMPTION EXPENDITURE $[(URBAN-RURAL)/URBAN] \times 100$.

TND AT CONSTANT PRICES NOT SHOWN FOR THE YEARS 1966-67 & 1967-68 DUE TO NON-AVAILABILITY OF RURAL COST OF LIVING INDICES

**APPENDIX A: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC
PRODUCT : 1967-68 TO 1985-86**

(RS. LAKH)

STATE	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
A.1 AT CURRENT PRICES													
APR	215841	217792	233890	252494	276208	296930	394926	472460	422624	431016	501578	553008	610429
ASM		86397	84526	82289	83175	97207	107262	139138	143515	156364	178948	182497	195986
BIIR	220585	216298	221165	233564	248777	290455	331631	427219	412557	449860	486172	522513	531062
GUJ	164757	156434	180016	222837	231720	209380	314833	303211	364527	452564	500792	527230	618786
HRY	71336	67432	88194	92464	102209	113043	135103	152471	167546	199374	233959	241541	252555
HPR				23183	25579	29071	34811	40472	44342	41613	49864	54889	53463
J&K	17458	17565	20371	25283	26518	28971	35573	45037	43004	50239	62947	68451	75112
KAR	139660	153123	167382	195728	206813	223589	306061	348215	333384	357840	420529	437765	515461
KER	101925	108391	124910	134240	136739	156747	197922	223568	235347	264210	278913	305295	322868
MAH	307276	319083	349528	403994	438150	455696	614537	777039	803227	863971	961393	1073443	1256097
MPR	178341	169251	191067	201254	227949	254935	319571	379272	372048	389467	469402	459712	456786
ORS	92898	102270	109033	117477	117055	143292	177397	185034	202091	197392	230448	265058	249359
PNB	111007	121673	129882	143209	151025	167688	209515	227645	246617	304839	350686	376724	410722
RAJ	118688	96726	115442	160157	149772	161446	228308	244169	254649	311676	354410	376731	345073
TND	201288	211813	235957	250595	287004	300715	369868	418013	438567	475664	544173	575132	633333
UPR	406538	334264	426195	431591	449657	565838	625830	697113	697132	799969	891298	933047	979049
WBL	269360	275051	293700	319584	348312	358208	435322	523941	546894	598659	651516	680508	766801
IND	3000300	3156600	3469200	3678700	3900800	4281200	5268700	6158100	6487800	6975600	7998200	8545400	9217100
A.2 AT CONSTANT (1980-81) PRICES													
APR	524075	497070	515842	531418	548547	510959	603541	617111	628167	578354	648867	707332	690492
ASM		159554	162257	176673	183776	195312	200112	200203	218016	211743	220657	223921	211510
BIIR	469729	481033	462125	508358	527899	523277	485446	533053	555979	590956	617365	626346	583937
GUJ	423946	392075	418595	481643	502549	392412	474962	419874	522448	599352	634923	668205	691360
HRY	179614	164960	210345	206877	211329	210088	203006	205379	244922	262948	279262	301201	277017
HPR				49019	51041	52451	55286	54244	62571	59527	66723	70785	59949
J&K	45093	45142	49555	58698	56455	57934	63170	70488	62993	72460	82444	83800	83140
KAR	305475	342202	362249	414278	431990	419801	470222	474848	496230	480702	569526	588436	591519
KER	270723	278612	301962	303093	320467	329670	329777	330064	341497	350402	358090	367069	360792
MAH	830153	858543	872189	955659	1009282	935213	1070174	1156566	1203729	1214409	1302432	1399908	1459072
MPR	456351	419820	448778	467041	502707	487066	481229	492535	550995	521217	592444	571803	481617
ORS	220238	249373	257729	294967	264647	290739	310655	271762	330491	308338	339655	397157	308339
PNB	270771	278868	284382	271029	276760	280913	291185	295703	321297	362064	399955	429130	416056
RAJ	310655	244780	265787	367461	324895	312164	343137	316086	389380	431138	458649	478343	401667
TND	556973	579296	595463	578851	608105	611341	641598	592735	733262	710317	805904	838541	761104
UPR	898416	902284	1003075	1071634	1009929	1096947	1023597	1023875	1131523	1149696	1191165	1261177	1084113
WBL	426088	450938	467019	491924	507147	502219	498976	573813	629105	635726	675200	684907	743260
IND	7245900	7418100	7913700	8317200	8373300	8304200	8680700	8752800	9574100	9653700	10398600	10966800	10279400

NOTE: DATA FOR THE PERIOD 1967-68 TO 1979-80 ARE NOT STRICTLY COMPARABLE WITH THE SERIES FOR THE SUBSEQUENT PERIOD

(Contd.)

**APPENDIX A: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC
PRODUCT : 1967-68 TO 1985-86**

(RS. LAKH)

STATE	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
A.1 AT CURRENT PRICES						
APR	750111	909182	996706	1211448	1269209	1416709
ASM	230729	309827	327776	393060	465925	528076
BHR	611424	734903	827324	969824	1142014	1277846
GUJ	689105	850515	895750	1105388	1154468	1145584
HRY	296068	343912	387616	416563	464903	536881
HPR	70087	83500	88550	97377	98061	112488
J&K	104646	116991	128892	149375	175073	184291
KAR	633860	737752	828745	978485	1101567	1162729
KER	403210	436161	495316	573124	648615	696381
MAH	1527575	1786727	1932505	2270745	2549625	2836068
MPR	72823	8033519	901116	1062298	1121461	1329020
ORS	343132	390642	394916	519939	518687	625082
PNB	480655	586817	636896	699319	799490	889876
RAJ	423538	508281	574674	719680	717391	798063
TND	733709	904479	914066	1071027	1265703	1463546
UPR	1481050	1571774	1828520	2000192	2200054	2505435
WBL	866653	983983	1100427	1280301	1470874	1571774
IND	11034000	12875700	14250900	16749400	18648600	20723900
A.2 AT CONSTANT (1980-81) PRICES						
APR	750111	853412	870286	931864	913840	961405
ASM	230729	273213	270861	305085	313393	339126
BHR	611424	660398	668312	734827	763629	813354
GUJ	689105	745748	727264	815020	818605	759135
HRY	296068	308797	323094	327275	350944	388367
HPR	70087	75709	73157	74341	70767	76648
J&K	104646	105446	105294	113738	121771	124811
KAR	633860	679305	705385	744317	803029	779896
KER	403210	407751	408352	386520	419720	442144
MAH	1527575	1634097	1704557	1848660	1948464	2024222
MPR	720823	760431	775449	848980	864390	939033
ORS	343132	348151	324391	397780	369108	419875
PNB	480655	542090	549942	557326	599396	629418
RAJ	423538	468731	474020	549942	5577326	599396
TND	733709	834278	783447	837206	949366	1005502
UPR	1481050	1492828	1603892	1647670	1675849	1732340
WBL	866653	909333	935904	985136	969686	1028593
IND	11034000	11710100	12032000	13039800	13562100	14026000

NOTE: DATA FOR THE PERIOD 1967-68 TO 1979-80 ARE NOT STRICTLY COMPARABLE
WITH THE SERIES FOR THE SUBSEQUENT PERIOD

**APPENDIX B: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC
PRODUCT : PER CAPITA 1967-68 TO 1985-86**

(Rs.)

STATE	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
B.1 AT CURRENT PRICES													
APR	531	526	554	586	629	664	868	1020	897	900	1030	1087	1175
ASM		583	554	570	559	632	676	849	848	896	994	990	1031
BIHR	419	403	404	418	437	500	559	706	669	716	759	791	785
GUJ	675	625	701	845	859	759	1116	1051	1236	1502	1626	1642	1877
HRY	786	724	921	932	1008	1091	1276	1408	1514	1761	2021	1990	2023
HPR				676	731	813	953	1086	1165	1072	1259	1358	1287
J&K	414	406	459	557	566	602	720	887	825	939	1146	1215	1299
KAR	514	552	591	675	699	740	992	1106	1038	1093	1259	1254	1438
KER	519	539	607	636	633	709	876	969	1000	1101	1141	1243	1294
MAH	664	673	720	811	860	876	1157	1435	1455	1535	1677	1797	2058
MPR	467	433	476	489	539	585	714	825	790	807	951	927	901
ORS	458	493	514	541	527	631	765	780	834	797	912	1046	966
PNB	880	947	992	1067	1106	1208	1484	1585	1688	2050	2317	2382	2528
RAJ	502	399	465	629	573	600	826	860	873	1041	1153	1188	1053
TND	525	558	591	616	692	714	865	964	997	1066	1203	1225	1330
UPR	490	455	495	493	504	623	677	740	727	819	896	894	916
WBL	659	657	685	729	775	776	920	1080	1100	1177	1252	1312	1446
IND	593	609	656	680	704	755	908	1038	1069	1125	1262	1319	1388
B.2 AT CONSTANT(1980-81) PRICES													
APR	1289	1201	1222	1234	1249	1143	1326	1333	1334	1207	1333	1390	1329
ASM		1077	1063	1225	1235	1271	1260	1221	1289	1213	1226	1215	1112
BIHR	892	896	844	910	927	901	819	882	902	940	963	948	863
GUJ	1737	1566	1630	1827	1862	1422	1683	1455	1771	1989	2062	2081	2097
HRY	1979	1771	2197	2086	2085	2028	1917	1897	2212	2323	2412	2481	2219
HPR				1430	1459	1468	1514	1455	1644	1533	1684	1751	1443
J&K	1069	1044	1117	1293	1206	1204	1278	1388	1208	1354	1501	1488	1438
KAR	1124	1234	1279	1430	1459	1389	1525	1509	1546	1468	1706	1685	1650
KER	1378	1385	1467	1436	1484	1492	1460	1431	1451	1460	1464	1495	1446
MAH	1794	1811	1797	1919	1981	1798	2016	2136	2180	2158	2272	2344	2391
MPR	1195	1074	1118	1135	1188	1118	1074	1072	1170	1080	1200	1152	950
ORS	1086	1202	1215	1359	1192	1281	1339	1146	1364	1245	1344	1567	1194
PNB	2147	2171	2172	2019	2027	2024	2063	2059	2199	2435	2643	2713	2560
RAJ	1314	1010	1071	1443	1243	1161	1241	1113	1335	1440	1493	1509	1226
TND	1453	1526	1491	1422	1466	1452	1501	1366	1666	1591	1781	1787	1598
UPR	1083	1228	1165	1224	1133	1209	1107	1087	1180	1177	1198	1209	1014
WBL	1042	1077	1089	1123	1129	1088	1054	1183	1266	1250	1298	1320	1402
IND	1432	1432	1496	1537	1511	1465	1497	1476	1577	1557	1640	1692	1548

(Contd.)

NOTE: SEE FOOTNOTE TO APPENDIX A

**APPENDIX B: COMPARABLE ESTIMATES OF NET NATIONAL/STATE
DOMESTIC PRODUCT : PER CAPITA 1967-68 TO 1985-86**

	(Rs.)					
STATE	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
B.1 AT CURRENT PRICES						
APR	1413	1678	1793	2152	2213	2425
ASM	1175	1534	1583	1855	2152	2386
BHR	883	1038	1144	1313	1513	1658
GUJ	2042	2464	2541	3071	3071	3445
HRY	2314	2619	2872	3000	3256	3662
HPR	1651	1928	2005	2163	2139	2410
J&K	1771	1936	2053	2358	2699	2777
KAR	1725	1960	2153	2488	2743	2837
KER	1593	1697	1893	2150	2388	2519
MAH	2453	2810	2974	3419	3759	4099
MPR	1395	1521	1668	1924	1987	1304
ORS	1309	1466	1456	1883	1844	2182
PNB	2891	3452	3668	3946	4425	4839
RAJ	1253	1459	1605	1956	1899	2058
TND	1523	1852	1841	2121	2464	2802
UPR	1350	1399	1593	1707	1840	2054
WBL	1602	1782	1953	2227	2509	2630
IND	1647	1855	2010	2313	2523	2745
B.2 AT CONSTANT (1980-81) PRICES						
APR	1413	1575	1575	1655	1593	1646
ASM	1175	1352	1308	1440	1447	1532
BHR	883	933	924	995	1012	1055
GUJ	2042	2160	2063	2264	2230	2029
HRY	2314	2352	2394	2357	2458	2649
HPR	1651	1748	1657	1652	1543	1642
J&K	1771	1745	1702	1795	1877	1881
KAR	1725	1805	1833	1893	2000	1903
KER	1593	1586	1560	1458	1546	1599
MAH	2453	2570	2623	2784	2873	2926
MPR	1395	1439	1436	1538	1531	1628
ORS	1308	1367	1196	1448	1312	1466
PNB	2891	3189	3167	3145	3318	3422
RAJ	1253	1346	1324	1554	1414	1391
TND	1523	1708	1578	1658	1848	1925
UPR	1356	1329	1398	1406	1402	1420
WBL	1602	1647	1661	1714	1654	1721
IND	1647	1687	1697	1801	1827	1858

NOTE: SEE FOOTNOTE TO APPENDIX

APPENDIX C: POPULATION : INDIA AND STATES - 1968 TO 1986 (AS ON 1 OCTOBER)

STATE	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
APR	40648	41405	42218	43063	43908	44716	45514	46308	47103	47899	48690	50895	51960	53088	54175	55241	56297	57351	58414
ASM	14819	14819	15257	14426	14875	15372	15877	16391	16916	17452	17996	18428	19016	19634	20203	20710	21186	21651	22130
BHR	52646	53672	54744	55837	56935	58101	59281	60471	61668	62870	64082	66089	67660	69242	70810	72346	73889	75456	77066
GUJ	24408	25029	25680	26362	26988	27596	28219	28854	29494	30140	30794	32115	32965	33754	34524	35248	35993	36706	37410
HRY	9076	9314	9576	9919	10137	10358	10588	10827	11070	11319	11576	12138	12484	12793	13129	13497	13886	14279	14661
HPR				3427	3498	3574	3651	3728	3806	3883	3962	4043	4155	4244	4331	4416	4501	4585	4668
J&K	4217	4326	4438	4540	4682	4812	4944	5078	5214	5351	5491	5632	5783	5910	6044	6188	6336	6486	6636
KAR	27171	27740	28322	28978	29599	30214	30838	31470	32106	32745	33390	34919	35844	36750	37635	38486	39325	40157	40984
KER	19639	20110	20578	21105	21602	22103	22589	23065	23536	24000	24453	24554	24958	25312	25709	26170	26658	27157	27658
MAH	46269	47412	48546	49796	50941	52020	53092	54158	55218	56272	57318	59727	61021	62263	63577	64973	66411	67831	69181
MPR	38189	39088	40140	41145	42324	43585	44789	45957	47112	48251	49354	49616	50698	51742	52844	54012	55218	56443	57672
ORS	20283	20744	21212	21710	22200	22695	23204	23719	24237	24757	25281	25350	25819	26210	26638	27115	27615	28129	28645
PNB	12614	12848	13093	13424	13654	13878	14116	14363	14614	14870	15134	15818	16250	16628	17000	17363	17720	18066	18391
RAJ	23643	24242	24826	25466	26144	26888	27640	28400	29168	29944	30728	31700	32772	33814	34834	35814	36788	37769	38771
TND	38341	37959	39925	40704	41490	42116	42748	43382	44010	44632	45253	46935	47623	48184	48848	49644	50497	51370	52225
UPR	82967	73465	86100	87528	89134	90762	92441	94159	95901	97665	99458	104319	106917	109677	112314	114768	117161	119546	121999
WBL	40874	41865	42876	43818	44936	46146	47340	48522	49699	50870	52027	51880	53015	54115	55228	56347	57479	58618	59763
IND	506000	518000	529000	541000	554000	567000	580000	593000	607000	620000	634000	648000	664000	670000	694000	709000	724000	739000	755000

**APPENDIX D 1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : 1967-68 TO 1985-86(AT CURRENT PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
ANDRA PRADESH													
AGRICULTURE	122960	120072	127004	142843	153909	164619	231896	268417	205960	195388	233217	250513	270847
MANUFACTURING	27498	30479	35062	35376	41828	44712	54255	68733	75388	81324	93641	104640	119267
TRANSPORTATION	38682	38984	41057	44048	47637	52095	67655	89218	86351	87125	99531	116736	127890
OTHERS	26701	28285	30767	30227	32834	35504	41120	46092	54925	67179	75189	81119	92425
NET SDP	215841	217792	233890	252494	276208	296930	394926	472460	422624	431016	501578	553008	610425
ASSAM													
AGRICULTURE		57946	53518	48849	47860	57445	64374	80203	76709	85074	94255	95905	106915
MANUFACTURING		10154	12079	13313	13686	15460	16966	25671	29232	32513	38202	39245	35865
TRANSPORTATION		9181	8759	11398	12096	14160	15174	20600	22784	21192	23596	22751	27592
OTHERS		9056	10170	8729	9533	10142	10748	12664	14790	17585	22895	24596	25606
NET SDP		86337	84526	82289	83175	97207	107262	139138	143515	156364	178948	182497	195986
BIHAR													
AGRICULTURE	125732	113530	112885	128979	135512	169660	200962	247205	197648	230615	253902	256911	242200
MANUFACTURING	46914	50228	53933	48027	51446	52218	55461	83029	110064	109413	107729	124039	134671
TRANSPORTATION	25870	29024	28795	34464	37178	41015	44223	62920	67380	68889	76114	87051	97751
OTHERS	22069	23516	25552	22094	24641	27562	30985	34035	37465	40943	48427	54512	56440
NET SDP	220585	216298	221165	233564	248777	290455	331631	427219	412557	449860	486172	522513	531062
GUJARAT													
AGRICULTURE	73776	61825	77528	107268	106259	71374	147575	94412	135908	154929	160783	178806	195863
MANUFACTURING	41049	41162	44293	55748	58649	68020	80977	108519	114346	133473	159016	168512	178722
TRANSPORTATION	30843	32818	35733	33615	37508	37912	48735	57551	65455	101032	110537	102306	158811
OTHERS	19089	20639	22462	26206	29304	32074	37546	42729	48818	63130	70384	77606	85385
NET SDP	164757	156434	180016	222837	231720	209380	314833	303211	364527	452564	500792	527230	618786
HARYANA													
AGRICULTURE	46551	39553	56229	57491	61120	67387	83280	90034	95304	113297	123425	129770	123472
MANUFACTURING	10238	12698	14501	15915	20002	20921	22387	27362	33139	34911	41974	48830	54226
TRANSPORTATION	9368	9469	11102	11499	12796	15262	18705	22552	24873	35539	40928	43302	52245
OTHERS	5129	5712	6362	7559	8291	9473	10731	12523	14230	15627	17632	19639	22611
NET SDP	71286	67432	88194	92464	102209	113043	135103	152471	167546	199374	223959	241541	252555
HIMACHAL PRADESH													
AGRICULTURE				12159	12982	14710	18956	23059	23077	20347	24122	27122	25858
MANUFACTURING				5878	6768	7759	7983	8231	11148	8751	11149	10905	10343
TRANSPORTATION				1858	1937	2152	2716	3328	3384	5156	6262	7460	7827
OTHERS				3288	3892	4450	5156	5854	6733	7359	8331	9402	9435
NET SDP				23183	25579	29071	34811	40472	44342	41613	49864	54889	53463

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT: SECTOR-WISE : 1967-68 TO 1985- 86 (AT CURRENT PRICES)**

(RS. LAKH)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
ANDHRA PRADESH						
AGRICULTURE	350597	424391	421166	536300	509941	521025
MANUFACTURING	129539	156754	192552	231786	265731	322261
TRANSPORTATION	140950	173019	202012	242155	264262	307911
OTHERS	129025	155018	174976	201207	229275	265512
NET SDP	750111	909182	990706	1211448	1269209	1416709
ASSAM						
AGRICULTURE	124598	138118	147055	176992	209975	226526
MANUFACTURING	27489	81337	81351	94685	116090	133573
TRANSPORTATION	30291	35927	39000	50087	62907	77245
OTHERS	48351	54445	60370	71296	76953	90732
NET SDP	230729	309827	327776	393060	465925	528076
BHAR						
AGRICULTURE	304786	325507	363549	422458	502105	563618
MANUFACTURING	122274	183881	197117	228768	275558	294384
TRANSPORTATION	72443	95673	111303	146375	172767	197958
OTHERS	111921	129842	158355	172223	191584	221886
NET SDP	611424	734903	827324	969824	1142014	1277846
GUJARAT						
AGRICULTURE	251311	322015	298561	375027	387508	282446
MANUFACTURING	221256	270364	293395	368452	373159	406748
TRANSPORTATION	95239	119382	142427	180573	192846	216450
OTHERS	121299	138754	161367	181336	200955	239940
NET SDP	689105	850515	895750	1105388	1154468	1145584
HARYANA						
AGRICULTURE	168437	186165	203022	215004	229966	269709
MANUFACTURING	57647	73742	82104	84445	101106	118582
TRANSPORTATION	36380	44018	54294	60585	69896	76935
OTHERS	33604	39987	48196	56529	63935	71655
NET SDP	296068	343912	387616	416563	464903	536881
HIMACHAL PRADESH						
AGRICULTURE	35985	44395	42019	49287	43588	49802
MANUFACTURING	12913	14187	18189	15979	18218	22623
TRANSPORTATION	5722	6960	7562	8685	9401	10531
OTHERS	15467	17958	20780	23426	26854	29523
NET SDP	70087	83500	88550	97377	98061	112488

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D-I: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : 1967-68 TO 1985-86 (AT CURRENT PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
JAMMU & KASHMIR													
AGRICULTURE	11417	11238	13495	14875	14923	16227	20821	26582	23045	25883	32550	33166	34830
MANUFACTURING	1905	1941	2105	3575	4127	4442	5010	6926	7490	7033	9386	10897	10284
TRANSPORTATION	1404	1414	1594	3535	3738	4060	4910	5888	5964	9678	11883	14187	18280
OTHERS	2732	2972	3177	3298	3730	4242	4832	5641	6505	7645	9128	10201	11718
NET SDP	17458	17565	20371	25283	26518	28971	35573	45037	43004	50239	62947	68451	75112
KARNATAKA													
AGRICULTURE	78704	87769	94210	107327	107011	112240	172630	188343	155345	155449	185486	167120	209390
MANUFACTURING	23642	23827	28580	43475	49979	54817	63782	77112	87704	98202	112878	128477	149294
TRANSPORTATION	19908	22556	24106	24900	26837	30097	39163	47456	48872	59119	70461	83156	92209
OTHERS	17306	18971	20486	20026	22986	26435	30486	35304	41463	45070	51704	59012	64568
NET SDP	139660	153123	167382	195728	206813	223589	306061	348215	333384	357840	420529	437765	515461
KERALA													
AGRICULTURE	54866	57195	68067	67352	63835	76288	102866	106541	106939	118499	114445	120588	132462
MANUFACTURING	15004	16465	17594	22738	26092	28101	32237	39442	42793	46879	53937	62341	73041
TRANSPORTATION	18457	20179	23296	23993	24586	28544	35517	45166	48980	54764	63738	75304	78310
OTHERS	13598	14552	15953	20157	22226	23814	27302	32419	36635	44068	46793	47062	49055
NET SDP	101925	108391	124910	134240	136739	156747	197922	223568	235347	264210	278913	305295	322868
MADHYA PRADESH													
AGRICULTURE	108447	96683	110784	115278	131875	145840	190159	218785	196019	194577	254664	232555	199042
MANUFACTURING	30011	30640	34308	34761	38845	46276	55814	71809	81198	86485	92618	98235	117709
TRANSPORTATION	19790	20544	22480	28649	32615	35949	41961	52530	54310	64424	70749	73587	81317
OTHERS	20093	21384	23495	22566	24614	26870	31419	36148	40521	43981	51371	55335	58718
NET SDP	178341	169251	191067	201254	227949	254935	319571	379272	372048	389467	469402	459712	456786
MAHARASHTRA													
AGRICULTURE	108101	102771	113730	110347	110401	104200	188714	242477	225489	242553	274183	279760	351142
MANUFACTURING	94606	102399	113811	140415	157668	168589	199541	249494	259832	289715	322201	380685	426107
TRANSPORTATION	60628	66385	68410	87296	96928	103569	135638	177481	190216	186248	209106	229078	277475
OTHERS	43941	47528	53577	65936	73153	79338	90644	107587	127640	145455	155903	183920	201373
NET SDP	307276	319083	349528	403994	438150	455696	614537	777039	803227	863971	961393	1073443	1256097
ORISSA													
AGRICULTURE	59785	64507	68589	78056	75598	96151	122059	120584	127887	101993	132796	152754	124535
MANUFACTURING	12338	14550	15706	16509	16994	20247	24119	29200	33149	40247	40505	46262	54891
TRANSPORTATION	7263	8782	9292	9218	9704	11396	13080	15047	16775	29615	30870	36276	36442
OTHERS	13512	14431	15446	13694	14759	15498	18139	20203	24280	25537	26277	29766	33491
NET SDP	92898	102270	109033	117477	117055	143292	177397	185034	202091	197392	230448	265058	249359

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes restaurants banking & insurance, real estate, public administration and other services.

**APPENDIX D.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT: SECTOR-WISE : 1967-68 TO 1985- 86 (AT CURRENT PRICES)**

(RS. LAKH)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
JAMMU & KASHMIR						
AGRICULTURE	49720	56179	59951	71174	77557	80900
MANUFACTURING	12196	12027	13327	15163	21527	23245
TRANSPORTATION	18834	21870	25194	29694	35584	37327
OTHERS	23896	26915	30420	33344	40405	42819
NET SDP	104646	116991	128892	149375	175073	184291
KARNATAKA						
AGRICULTURE	254009	287347	308841	373098	402587	399254
MANUFACTURING	185017	218316	250504	297305	341943	373263
TRANSPORTATION	97416	117794	135684	160458	178892	190938
OTHERS	97418	114295	133716	147624	178145	199274
NET SDP	633860	737752	828745	978485	1101567	1162729
KERALA						
AGRICULTURE	154723	157545	187866	231645	247425	232542
MANUFACTURING	100187	106698	117795	124556	150012	166520
TRANSPORTATION	75974	85800	95449	107823	123921	145584
OTHERS	72326	86118	94206	109100	127257	151735
NET SDP	403210	436161	495316	573124	648615	696381
MADHYA PRADESH						
AGRICULTURE	372654	392496	424936	507102	476599	573352
MANUFACTURING	146441	173806	200114	228910	278966	326976
TRANSPORTATION	97531	118832	140922	167997	180700	217220
OTHERS	105197	118385	135144	158289	185196	211472
NET SDP	721823	803519	901116	1062298	1121461	1329020
MAHARASHTRA						
AGRICULTURE	393878	455808	468337	574626	604386	618966
MANUFACTURING	549469	634760	682727	814489	967917	1115682
TRANSPORTATION	252733	313932	361192	414777	456651	520879
OTHERS	331495	382227	420249	466853	520671	580541
NET SDP	1527575	1786727	1932505	2270745	2549625	2836068
ORISSA						
AGRICULTURE	193344	219678	208555	293358	273157	336326
MANUFACTURING	53309	55719	64736	77882	83288	96020
TRANSPORTATION	45048	56440	56174	73261	75412	92962
OTHERS	51431	58805	65451	75438	86830	99774
NET SDP	343132	390642	394916	519939	518687	625082

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. **AGRICULTURE** includes agriculture, forestry & logging and fishing
2. **MANUFACTURING** includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. **TRANSPORTATION** includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. **OTHERS** includes banking & insurance, real estate, public administration and other services.

**APPENDIX D.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : 1967-68 TO 1985- 86 (AT CURRENT PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
PUNJAB													
AGRICULTURE	66920	73535	79484	87375	91123	99210	127603	130622	132852	157435	179575	179146	198326
MANUFACTURING	20505	21666	21573	23164	25083	29115	35054	41349	51841	53978	63431	72861	81497
TRANSPORTATION	14032	15849	17299	19388	20418	23345	28884	34485	37173	64468	74677	87737	91697
OTHERS	9550	10623	11526	13282	14401	16018	17974	21189	24751	28959	33003	36980	39207
NET SDP	111007	121673	129882	143209	151025	167688	209515	227645	246617	304839	350686	376724	410722
RAJASTHAN													
AGRICULTURE	72015	52028	65017	101653	87545	92589	147551	144273	143811	175216	195925	200244	160459
MANUFACTURING	16407	16360	18182	23858	25835	28233	32132	43010	48579	54290	60390	71202	77978
TRANSPORTATION	17380	14507	17201	18752	18784	20534	26199	30798	32879	48540	59462	62973	60452
OTHERS	12886	13831	15042	15894	17608	20090	22426	26088	29380	33630	38633	42312	46184
NET SDP	118688	96726	115442	160157	149772	161446	228308	244169	254649	311676	354410	376731	345073
TAMIL NADU													
AGRICULTURE	78900	79693	91245	96447	115817	113739	155242	147620	144563	144216	171355	158811	182409
MANUFACTURING	47872	51288	56303	63223	68905	75393	85101	111565	117411	147019	167053	186958	202142
TRANSPORTATION	39641	43264	47946	52826	58878	64538	76180	98373	109546	107678	123277	136196	153009
OTHERS	34875	37568	40463	38099	43404	47045	53345	60455	67047	76751	82488	93167	95773
NET SDP	201288	211813	235957	250595	287004	300715	369868	418013	438567	475664	544173	575132	633333
UTTAR PRADESH													
AGRICULTURE	270930	236967	268149	251828	255868	340450	374886	401093	368766	422654	468625	472258	439407
MANUFACTURING	48027	52875	58085	64534	67236	79017	88163	102872	118593	140210	156357	174209	199250
TRANSPORTATION	45170	49280	51065	63852	69848	82962	91325	109475	117464	133104	152887	152878	186791
OTHERS	42411	45142	48896	51377	56708	63409	71456	83673	92309	104001	113429	133682	153601
NET SDP	406538	384264	426195	431591	449657	565838	625830	697113	697132	799969	891298	933047	979049
WEST BENGAL													
AGRICULTURE	118450	117867	128575	135062	147631	141416	188602	212725	203127	224756	245224	250849	262634
MANUFACTURING	68617	71678	75009	78674	84504	94009	107409	140996	156134	167047	178426	194881	221050
TRANSPORTATION	49346	49889	50366	59721	65183	68414	80502	103597	112200	116684	129328	121913	160945
OTHERS	32947	35617	39750	46127	50994	54369	58809	66623	75433	90172	98538	112865	122172
NET SDP	269360	275051	293700	319584	348312	358208	435322	523941	546894	598659	651516	680508	766801
INDIA													
AGRICULTURE	1492500	1534600	1676300	1725000	1756500	1930500	2558500	2791700	2750100	2800500	3329300	3404300	3491600
MANUFACTURING	566000	614400	704600	759700	838900	921800	1070400	1330900	1435300	1644600	1871200	2095300	2324500
TRANSPORTATION	372900	397000	429400	470500	506900	556100	668500	884000	1000600	1089500	1227600	1338500	1528100
OTHERS	568900	610600	658900	723500	798500	872800	971300	1151500	1301800	1441000	1570100	1707300	1872900
NDP	3000300	3156600	3469200	3678700	3900800	4281200	5268700	6158100	6487800	6975600	7998200	8545400	9217100

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage.
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D1: COMPARABLE ESTIMATES OF NET NATIONAL STATE
DOMESTIC PRODUCT: SECTOR-WISE : 1967-68 TO 1985- 86
(AT CURRENT PRICES)**

	(RS. LAKH)					
STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
PUNJAB						
AGRICULTURE	237630	286685	308127	325885	365710	406607
MANUFACTURING	94992	118637	127400	147840	165857	185823
TRANSPORTATION	82939	108627	117887	129219	157103	175473
OTHERS	65094	72868	83482	96375	110820	121973
NET SDP	480655	586817	636896	699319	799490	889876
RAJASTHAN						
AGRICULTURE	204375	247905	280232	362419	341295	358480
MANUFACTURING	85268	98758	110599	143048	139920	164869
TRANSPORTATION	65629	81894	94376	116372	124450	142956
OTHERS	68266	79724	89467	97841	111726	131758
NET SDP	423538	508281	574674	719680	717391	798063
TAMIL NADU						
AGRICULTURE	174210	228130	173131	252099	289076	344698
MANUFACTURING	243987	280347	314659	350796	426321	473585
TRANSPORTATION	188439	239553	249762	276766	313249	358866
OTHERS	127073	156449	176514	191366	237057	286397
NET SDP	733709	904479	914066	1071027	1265703	1463546
UTTAR PRADESH						
AGRICULTURE	772192	776962	868522	940993	992122	1109083
MANUFACTURING	240529	260145	325824	365095	410772	473859
TRANSPORTATION	246170	292134	350879	375943	434850	499372
OTHERS	222159	242533	283295	318161	362310	423121
NET SDP	1481050	1571774	1828520	2000192	220054	2505435
WEST BENGAL						
AGRICULTURE	260593	288217	317201	429606	500270	514767
MANUFACTURING	275664	294662	343990	363684	423667	456652
TRANSPORTATION	148172	194206	206408	236803	271464	294622
OTHERS	182224	206898	232828	250208	275473	305733
NET SDP	866653	983983	1100427	1280301	1470874	1571774
INDIA						
AGRICULTURE	4409100	4973500	5278000	6372500	6776300	7234400
MANUFACTURING	2685500	3235000	3656600	4286900	4879600	5459100
TRANSPORTATION	1804600	2221400	2527600	2963500	3435900	4006100
OTHERS	2134800	2445800	2788700	3126500	3556800	4024300
NDP	11034000	12875700	14250900	16749400	18648600	20723900

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. **AGRICULTURE** includes agriculture, forestry & logging and fishing
2. **MANUFACTURING** includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. **TRANSPORTATION** includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. **OTHERS** includes banking & insurance, real estate, public administration and other services.

**APPENDIX D I.1: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT
SECTOR-WISE PERCENTAGE DISTRIBUTION: 1967-68 TO 1985-86
(AT CURRENT PRICES)**

STATE BY SECTOR	(PER CENT)														
	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80		
ANDHRA PRADESH															
AGRICULTURE	56.97	55.13	54.30	56.57	55.72	55.44	58.72	56.81	48.73	45.33	46.50	45.30	44.37		
MANUFACTURING	12.74	13.99	14.99	14.01	15.14	15.06	13.74	14.55	17.84	18.87	18.67	18.92	19.54		
TRANSPORTATION	17.92	17.90	17.55	17.45	17.25	17.54	17.13	18.88	20.43	20.21	19.84	21.11	20.95		
OTHERS	12.37	12.99	13.15	11.97	11.89	11.96	10.41	9.76	13.00	15.59	14.99	14.67	15.14		
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
ASSAM															
AGRICULTURE		67.12	63.32	59.36	57.54	59.10	60.02	57.64	53.45	54.41	52.67	52.55	54.55		
MANUFACTURING		11.76	14.29	16.18	16.45	15.90	15.82	18.45	20.37	20.79	21.35	21.50	18.30		
TRANSPORTATION		10.63	10.36	13.85	14.54	14.57	14.15	14.81	15.88	13.55	13.19	12.47	14.08		
OTHERS		10.49	12.03	10.61	11.46	10.43	10.02	9.10	10.31	11.25	12.79	13.48	13.07		
NET SDP		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
BIHAR															
AGRICULTURE	57.00	52.49	51.04	55.22	54.47	58.41	60.60	57.86	47.91	51.26	52.22	49.17	45.61		
MANUFACTURING	21.27	23.22	24.39	20.56	20.68	17.98	16.72	19.43	26.68	24.32	22.16	23.74	25.36		
TRANSPORTATION	11.73	13.42	13.02	14.76	14.94	14.12	13.34	14.73	16.33	15.31	15.66	16.66	18.41		
OTHERS	10.00	10.87	11.55	9.46	9.90	9.49	9.34	7.97	9.08	9.10	9.96	10.43	10.63		
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
GUJARAT															
AGRICULTURE	44.78	39.52	43.07	48.14	45.86	34.09	46.87	31.14	37.28	34.23	32.11	33.91	31.65		
MANUFACTURING	24.91	26.31	24.61	25.02	25.31	32.49	25.72	35.79	31.37	29.49	31.75	31.96	28.88		
TRANSPORTATION	18.72	20.98	19.85	15.09	16.19	18.11	15.48	18.98	17.96	22.32	22.07	19.40	25.66		
OTHERS	11.59	13.19	12.48	11.76	12.65	15.32	11.93	14.09	13.39	13.95	14.05	14.72	13.80		
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
HARYANA															
AGRICULTURE	65.30	58.66	63.76	62.18	59.80	59.61	61.64	59.05	56.88	56.83	55.11	53.73	48.89		
MANUFACTURING	14.36	18.83	16.44	17.21	19.57	18.51	16.57	17.95	19.78	17.51	18.74	20.22	21.47		
TRANSPORTATION	13.14	14.04	12.59	12.44	12.52	13.50	13.84	14.79	14.85	17.83	18.27	17.93	20.69		
OTHERS	7.19	8.47	7.21	8.18	8.11	8.38	7.94	8.21	8.49	7.84	7.87	8.13	8.95		
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		
HIMACHAL PRADESH															
AGRICULTURE				52.45	50.75	50.60	54.45	56.98	52.04	48.90	48.38	49.41	48.37		
MANUFACTURING				25.35	26.46	26.69	22.93	20.34	25.14	21.03	22.36	19.87	19.35		
TRANSPORTATION				8.01	7.57	7.40	7.80	8.22	7.63	12.39	12.56	13.59	14.64		
OTHERS				14.18	15.22	15.31	14.81	14.46	15.18	17.68	16.71	17.13	17.65		
NET SDP				100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		

NOTE : I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transport by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurances, real estate, public administration and other services.

**APPENDIX D 1.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : PERCENTAGE DISTRIBUTION : 1967-68 TO 1985- 86
(AT CURRENT PRICES)**

(PER CENT)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
ANDHRA PRADESH						
AGRICULTURE	46.74	46.68	42.51	44.27	40.18	36.78
MANUFACTURING	17.27	17.24	19.44	19.13	20.94	22.75
TRANSPORTATION	18.79	19.03	20.39	19.99	20.82	21.73
OTHERS	17.20	17.05	17.66	16.61	18.06	18.74
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
ASSAM						
AGRICULTURE	54.00	44.58	44.86	45.03	45.07	42.90
MANUFACTURING	11.91	26.25	24.82	24.09	24.92	25.29
TRANSPORTATION	13.13	11.60	11.90	12.74	13.50	14.63
OTHERS	20.96	17.57	18.42	18.14	16.52	17.18
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
BIHAR						
AGRICULTURE	49.85	44.29	43.94	43.56	43.97	44.11
MANUFACTURING	20.00	25.02	23.83	23.59	24.13	23.04
TRANSPORTATION	11.85	13.02	13.45	15.09	15.13	15.49
OTHERS	18.30	17.67	19.14	17.76	16.78	17.36
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
GUJARAT						
AGRICULTURE	36.47	37.86	33.33	33.93	33.57	24.66
MANUFACTURING	32.11	31.79	32.75	33.33	32.32	35.51
TRANSPORTATION	13.82	14.04	15.90	16.34	16.70	18.89
OTHERS	17.60	16.31	18.01	16.40	17.41	20.94
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
HARYANA						
AGRICULTURE	56.89	54.13	52.38	51.61	49.47	50.24
MANUFACTURING	19.47	21.44	21.18	20.27	21.75	22.09
TRANSPORTATION	12.29	12.80	14.01	14.54	15.03	14.33
OTHERS	11.35	11.63	12.43	13.57	13.57	13.35
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
HIMACHAL PRADESH						
AGRICULTURE	51.34	53.17	47.45	50.61	44.45	44.27
MANUFACTURING	18.42	16.99	20.54	16.41	18.58	20.11
TRANSPORTATION	8.16	8.34	8.54	8.92	9.59	9.36
OTHERS	22.07	21.51	23.47	24.06	27.38	26.25
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D1.1 : COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT **
SECTOR-WISE: PERCENTAGE DISTRIBUTION : 1967- 68 TO 1985-86
(AT CURRENT PRICES)

	(PER CENT)												
STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
JAMMU & KASHMIR													
AGRICULTURE	65.40	63.98	66.25	58.83	56.27	56.01	58.53	59.02	53.59	51.52	51.71	48.45	46.37
MANUFACTURING	10.91	11.05	10.33	14.14	15.56	15.33	14.08	15.38	17.42	14.00	14.91	15.92	13.65
TRANSPORTATION	8.04	8.05	7.82	13.98	14.10	14.01	13.80	13.07	13.87	19.26	18.88	20.73	24.34
OTHERS	15.65	16.92	15.60	13.04	14.07	14.64	13.58	12.53	15.13	15.22	14.50	14.90	15.60
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
KARNATAKA													
AGRICULTURE	56.35	57.32	56.28	54.83	51.74	50.20	56.40	54.09	46.60	43.44	44.11	38.18	40.62
MANUFACTURING	16.93	15.56	17.07	22.21	24.17	24.52	20.84	22.14	26.31	27.44	26.84	29.35	28.96
TRANSPORTATION	14.25	14.73	14.40	12.72	12.98	13.46	12.80	13.63	14.66	16.52	16.76	19.00	17.85
OTHERS	12.39	12.39	12.24	10.23	11.11	11.82	9.96	10.14	12.44	12.60	12.29	13.48	12.53
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
KERALA													
AGRICULTURE	53.83	52.77	54.49	50.17	46.68	48.67	51.97	47.65	45.44	44.85	41.03	39.50	41.03
MANUFACTURING	14.72	15.19	14.09	16.94	19.08	17.93	16.29	17.64	18.18	17.74	19.34	20.42	22.62
TRANSPORTATION	18.11	18.62	18.65	17.87	17.98	18.21	17.94	20.20	20.81	20.73	22.85	24.67	24.25
OTHERS	13.34	13.43	12.77	15.02	16.25	15.19	13.79	14.50	15.57	16.68	16.78	15.42	15.19
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MADHYA PRADESH													
AGRICULTURE	60.81	57.12	57.98	57.28	57.85	57.21	59.50	57.69	52.69	49.96	54.25	50.59	43.57
MANUFACTURING	16.83	18.10	17.96	17.27	17.04	18.15	17.47	18.93	21.82	22.21	19.73	21.3	25.77
TRANSPORTATION	11.10	12.14	11.77	14.24	14.31	14.10	13.13	13.85	14.60	16.54	15.07	16.01	17.80
OTHERS	11.27	12.63	12.30	11.21	10.80	10.54	9.83	9.53	10.89	11.29	10.94	12.04	12.85
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAHARASHTRA													
AGRICULTURE	35.18	32.21	32.54	27.31	25.20	22.87	30.71	31.21	28.07	28.07	28.52	26.06	27.96
MANUFACTURING	30.79	32.09	32.56	34.76	35.98	37.00	32.47	32.11	32.35	33.53	33.51	35.46	33.92
TRANSPORTATION	19.73	20.80	19.57	21.61	22.12	22.73	22.07	22.84	23.68	21.56	21.75	21.34	22.05
OTHERS	14.30	14.90	15.33	16.32	16.70	17.41	14.75	13.85	15.89	16.84	16.22	17.13	16.03
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
ORISSA													
AGRICULTURE	64.36	63.08	62.91	66.44	64.58	67.10	68.81	65.17	63.28	51.67	57.63	57.63	49.94
MANUFACTURING	13.28	14.23	14.40	14.05	14.52	14.13	13.60	15.78	16.40	20.39	17.58	17.45	22.01
TRANSPORTATION	7.82	8.59	8.52	7.85	8.29	7.95	7.37	8.13	8.30	15.00	13.40	13.69	14.61
OTHERS	14.54	14.11	14.17	11.66	12.61	10.82	10.23	10.92	12.01	12.94	11.40	11.23	13.43
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. **AGRICULTURE** includes agriculture, forestry & logging and fishing
2. **MANUFACTURING** includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. **TRANSPORTATION** includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. **OTHERS** includes banking & insurance, real estate, public administration and other services.

**APPENDIX D1.1 : COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT; SECTOR-WISE : PERCENTAGE DISTRIBUTION : 1967-68 TO 1985-86
(AT CURRENT PRICES)**

(PER CENT)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
JAMMU & KASHMIR						
AGRICULTURE	47.51	48.02	46.51	47.65	44.30	43.90
MANUFACTURING	11.65	10.28	10.34	10.15	12.30	12.61
TRANSPORTATION	18.00	18.69	19.55	19.88	20.33	20.25
OTHERS	22.84	23.01	23.60	22.32	23.08	23.23
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
KARNATAKA						
AGRICULTURE	40.07	38.95	37.27	38.13	36.55	34.34
MANUFACTURING	29.19	29.59	30.23	30.38	31.04	32.10
TRANSPORTATION	15.37	15.97	16.37	16.40	16.24	16.42
OTHERS	15.37	15.49	16.13	15.09	16.17	17.14
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
KERALA						
AGRICULTURE	38.37	36.12	37.93	40.42	38.15	33.39
MANUFACTURING	24.85	24.46	23.78	21.73	23.13	23.91
TRANSPORTATION	18.84	19.67	19.27	18.81	19.11	20.91
OTHERS	17.94	19.74	19.02	19.04	19.62	21.79
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
MADHYA PRADESH						
AGRICULTURE	51.63	48.85	47.16	47.74	42.50	43.14
MANUFACTURING	20.29	21.63	22.21	21.55	24.88	24.60
TRANSPORTATION	13.51	14.79	15.64	15.81	16.11	16.34
OTHERS	14.57	14.73	15.00	14.90	16.51	15.91
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
MAHARASHTRA						
AGRICULTURE	25.78	25.51	24.23	25.31	23.70	21.82
MANUFACTURING	35.97	35.53	35.33	35.87	37.96	39.34
TRANSPORTATION	16.54	17.57	18.69	18.27	17.91	18.37
OTHERS	21.70	21.39	21.75	20.56	20.42	20.47
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
ORISSA						
AGRICULTURE	56.35	56.24	52.81	56.42	52.66	53.81
MANUFACTURING	15.54	14.26	16.39	14.98	16.06	15.36
TRANSPORTATION	13.13	14.45	14.22	14.09	14.54	14.87
OTHERS	14.99	15.05	16.57	14.51	16.74	15.96
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D1.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE;PERCENTAGE DISTRIBUTION : 1967-68 TO 1985-86
(AT CURRENT PRICES)**

(PER CENT)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
PUNJAB													
AGRICULTURE	60.28	60.44	61.20	61.01	60.34	59.16	60.90	57.38	53.87	51.65	51.21	47.55	48.29
MANUFACTURING	18.47	17.81	16.61	16.17	16.61	17.36	16.73	18.16	21.02	17.71	18.09	19.34	19.84
TRANSPORTATION	12.64	13.03	13.32	13.54	13.52	13.92	13.79	15.15	15.07	21.15	21.29	23.29	22.33
OTHERS	8.60	8.73	8.87	9.27	9.54	9.55	8.58	9.31	10.04	9.50	9.41	9.82	9.55
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RAJASTHAN													
AGRICULTURE	60.68	53.79	56.32	63.47	58.45	57.35	64.63	59.09	56.47	56.22	55.28	53.15	46.50
MANUFACTURING	13.82	16.91	15.75	14.90	17.25	17.49	14.07	17.61	19.08	17.42	17.04	18.90	22.60
TRANSPORTATION	14.64	15.00	14.90	11.71	12.54	12.72	11.48	12.61	12.91	15.57	16.78	16.72	17.52
OTHERS	10.86	14.30	13.03	9.92	11.76	12.44	9.82	10.68	11.54	10.79	10.90	11.23	13.38
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TAMIL NADU													
AGRICULTURE	39.20	37.62	38.67	38.49	40.35	37.82	41.97	35.31	32.96	30.32	31.49	27.61	28.80
MANUFACTURING	23.78	24.21	23.86	25.23	24.01	25.07	23.01	26.69	26.77	30.91	30.70	32.51	31.92
TRANSPORTATION	19.69	20.43	20.32	21.08	20.51	21.46	20.60	23.53	24.98	22.64	22.65	23.68	24.16
OTHERS	17.33	17.74	17.15	15.20	15.12	15.64	14.42	14.46	15.29	16.14	15.16	16.20	15.12
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UTTAR PRADESH													
AGRICULTURE	66.64	61.67	62.92	58.35	56.90	60.17	59.90	57.54	52.90	52.83	52.58	50.61	44.86
MANUFACTURING	11.81	13.76	13.63	14.95	14.95	13.96	14.09	14.76	17.01	17.53	17.54	18.67	20.35
TRANSPORTATION	11.11	12.82	11.98	14.79	15.53	14.66	14.59	15.70	16.85	16.64	17.15	16.38	19.08
OTHERS	10.43	11.75	11.47	11.90	12.61	11.21	11.42	12.00	13.24	13.00	12.73	14.33	15.69
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WEST BENGAL													
AGRICULTURE	43.97	42.85	43.78	42.26	42.38	39.48	43.32	40.60	37.14	37.54	37.64	36.86	34.25
MANUFACTURING	25.47	26.06	25.54	24.62	24.26	26.24	24.67	26.91	28.55	27.90	27.39	28.64	28.83
TRANSPORTATION	18.32	18.14	17.15	18.69	18.71	19.10	18.49	19.77	20.52	19.49	19.85	17.91	20.99
OTHERS	12.23	12.95	13.53	14.43	14.64	15.18	13.51	12.72	13.79	15.06	15.12	16.59	15.93
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDIA													
AGRICULTURE	49.75	48.62	48.32	46.89	45.03	45.09	48.56	45.33	42.39	40.15	41.63	39.84	37.88
MANUFACTURING	18.86	19.46	20.31	20.65	21.51	21.53	20.32	21.61	22.12	23.58	23.40	24.52	25.22
TRANSPORTATION	12.43	12.58	12.38	12.79	12.99	12.99	12.69	14.36	15.42	15.62	15.35	15.66	16.58
OTHERS	18.96	19.34	18.99	19.67	20.47	20.39	18.44	18.70	20.07	20.66	19.63	19.98	20.32
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D.1.1 : COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : PERCENTAGE DISTRIBUTION : 1967- 68 TO 1985-86
(AT CURRENT PRICES)**

	(PER CENT)					
STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
PUNJAB						
AGRICULTURE	49.44	48.85	48.38	46.60	45.74	45.69
MANUFACTURING	19.76	20.22	20.00	21.14	20.75	20.88,
TRANSPORTATION	17.26	18.51	18.51	18.48	19.65	19.72
OTHERS	13.54	12.42	13.11	13.78	13.86	13.71
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
RAJASTHAN						
AGRICULTURE	48.25	48.77	48.76	50.36	47.57	44.92
MANUFACTURING	20.13	19.43	19.25	19.88	19.50	20.66
TRANSPORTATION	15.50	16.11	16.42	16.17	17.35	17.91
OTHERS	16.12	15.69	15.57	13.60	15.57	16.51
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
TAMIL NADU						
AGRICULTURE	23.74	25.22	18.94	23.54	22.84	23.55
MANUFACTURING	33.25	31.00	34.42	32.75	33.68	32.36
TRANSPORTATION	25.68	26.49	27.32	25.84	24.75	24.52
OTHERS	17.32	17.30	19.31	17.87	18.73	19.57
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
UTTAR PRADESH						
AGRICULTURE	52.14	49.43	47.50	47.05	45.10	44.27
MANUFACTURING	16.24	16.55	17.82	18.25	18.67	18.91
TRANSPORTATION	16.62	18.59	19.19	18.80	19.77	19.93
OTHERS	15.00	15.43	15.49	15.91	16.47	16.89
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
WEST BENGAL						
AGRICULTURE	30.07	29.29	28.83	33.56	34.01	32.75
MANUFACTURING	31.81	29.95	31.26	28.41	28.80	29.05
TRANSPORTATION	17.10	19.74	18.76	18.50	18.46	18.74
OTHERS	21.03	21.03	21.16	19.54	18.73	19.45
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
INDIA						
AGRICULTURE	39.96	38.63	37.04	38.05	36.34	34.91
MANUFACTURING	24.34	25.12	25.66	25.59	26.17	26.34
TRANSPORTATION	16.35	17.25	17.74	17.69	18.42	19.33
OTHERS	19.35	19.00	19.57	18.67	19.07	19.42
NETNDP	100.00	100.00	100.00	100.00	100.00	100.00

NOTE: I. SEE FOOTNOTES TO APPENDIX A

II. SECTOR CLASSIFICATION COVERS

1. AGRICULTURE includes agriculture, forestry & logging and fishing
2. MANUFACTURING includes manufacturing (organised and unorganised), mining & quarrying, electricity and construction
3. TRANSPORTATION includes transportation (railways, transportation by other means and communication) and trade, hotels, restaurants and storage
4. OTHERS includes banking & insurance, real estate, public administration and other services.

**APPENDIX D.2: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
ANDHRA PRADESH													
AGRICULTURE	262776	237898	246358	280982	287871	252696	325564	324761	317559	258943	302111	342514	298684
MANUFACTURING	73762	76158	83937	79632	83167	85321	86801	93895	101350	106015	115948	121395	129498
TRANSPORTATION	127669	121779	121441	105963	109151	102992	119056	124431	127601	119871	130219	144961	157696
OTHERS	59869	61235	64105	64841	68358	69950	72120	74024	81657	93525	100589	98461	104614
NET SDP	524075	497070	515842	531418	548547	510959	603541	617111	628167	578354	648867	707332	690492
ASSAM													
AGRICULTURE		99212	97794	99304	103402	109703	112977	110206	123766	117705	122445	119309	118040
MANUFACTURING		25868	28369	39772	41043	43745	43950	45557	48586	45240	45600	50351	37375
TRANSPORTATION		19535	20452	21326	21892	23486	23444	23905	25478	26652	27554	28015	28540
OTHERS		14938	15642	16056	17146	17969	19313	20067	19641	21405	24299	25446	26734
NET SDP		159554	162257	176459	183484	194903	199684	199736	217471	211003	219897	223122	210692
BIHAR													
AGRICULTURE	277386	281458	263219	284232	296071	285206	248034	281375	283994	316305	333487	323688	267890
MANUFACTURING	104212	111805	118434	113182	116321	119065	122627	127066	141863	147696	151911	158900	153097
TRANSPORTATION	56111	54378	39587	60474	62968	64323	60835	68753	72596	70327	75725	82055	99133
OTHERS	32021	33393	40885	50470	52539	54683	53950	55860	57526	56628	56242	61703	63817
NET SDP	469729	481033	462125	508358	527899	523277	485446	533053	555979	590956	617365	626346	583937
GUJARAT													
AGRICULTURE	172683	137076	163458	222555	234963	118194	185836	120362	203323	202041	202824	239065	218717
MANUFACTURING	117977	119546	115088	127489	126433	138655	145583	157529	159817	178624	200389	202766	196026
TRANSPORTATION	83991	83423	84640	73715	79400	71988	79329	79809	93382	135198	144319	129959	178532
OTHERS	49295	52030	55409	57884	61753	63574	64213	62174	65926	83490	87391	96415	98085
NET SDP	423946	392075	418595	481643	502549	392412	474962	419874	522448	599352	634923	668205	691360
HARYANA													
AGRICULTURE	115011	100567	135991	131680	126083	121388	112988	116641	139858	147276	153060	165208	133374
MANUFACTURING	27138	30639	33319	34285	40763	40948	40511	43548	50659	47015	52543	55814	58620
TRANSPORTATION	22816	18787	25920	23748	25761	28052	29768	25802	34947	47273	51554	55353	58893
OTHERS	14649	14968	15115	17163	18723	19700	19738	19388	19458	21384	22105	24825	26125
NET SDP	179614	164960	210345	206877	211329	210088	203006	205379	244922	262948	279262	301201	277017
HIMACHAL PRADESH													
AGRICULTURE				24892	25178	25322	27842	27453	31725	29438	32391	35219	28640
MANUFACTURING				12900	13385	14320	13114	12398	15835	12410	15035	13888	11402
TRANSPORTATION				4089	4159	4247	4584	4705	4855	6996	7998	9538	8662
OTHERS				7138	8319	8561	9746	9687	10156	10684	11299	12140	11242
NET SDP				49019	51041	52451	55286	54244	62571	59527	66723	70785	59945

(Contd.)

NOTE: NOTES FROM APPENDIX A & D.1

**APPENDIX D2: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT; SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980- 81) PRICES)**

(RS. LAKH)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
ANDHRA PRADESH						
AGRICULTURE	350597	412461	401443	434539	388140	388618
MANUFACTURING	129539	143679	151168	166316	183539	194651
TRANSPORTATION	140950	163339	176974	178285	180089	201292
OTHERS	129025	133934	140702	152725	162071	176844
NET SDP	750111	853412	870286	931864	913840	961405
ASSAM						
AGRICULTURE	124598	133782	131824	148428	135316	142348
MANUFACTURING	27489	52770	50606	59639	74482	79880
TRANSPORTATION	30291	34955	34843	38800	45004	51700
OTHERS	48351	51705	53588	58218	58589	65198
NET SDP	230729	273213	270860	305085	313391	339126
BIHAR						
AGRICULTURE	304786	302323	294100	338606	361723	385582
MANUFACTURING	122274	159224	155302	168277	169182	179133
TRANSPORTATION	72443	84123	83610	95982	97311	102725
OTHERS	111921	114728	135300	131961	135414	145914
NET SDP	611424	660398	668312	734827	763629	813354
GUJARAT						
AGRICULTURE	251311	297609	253964	284107	285968	199767
MANUFACTURING	221256	218981	222658	262306	249490	257156
TRANSPORTATION	95239	106948	115670	130829	136451	143094
OTHERS	121299	122211	134972	137778	146696	159118
NET SDP	689105	745748	727264	815020	818605	759135
HARYANA						
AGRICULTURE	168437	169711	174637	176901	184445	207942
MANUFACTURING	57647	62846	62729	62197	72103	80224
TRANSPORTATION	36380	40179	46164	46016	49521	52763
OTHERS	33604	36061	39564	42161	44875	47438
NET SDP	296068	308797	323094	327275	350944	388367
HIMACHAL PRADESH						
AGRICULTURE	35985	40083	34161	37582	31875	34826
MANUFACTURING	12913	13071	15222	12136	12891	14828
TRANSPORTATION	5722	6379	6614	6960	7023	7373
OTHERS	15467	16176	17160	17664	18978	19621
NET SDP	70087	75709	73157	74341	70767	76648

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D.2: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT,
SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
JAMMU & KASHMIR													
AGRICULTURE	28811	28599	32301	35301	32040	32276	36663	39716	32889	38869	44335	40656	38930
MANUFACTURING	5777	5623	5622	8547	9009	8980	8987	11186	10473	8871	11152	12031	10957
TRANSPORTATION	3227	3394	3791	7090	7209	7838	8288	9445	8736	13230	14163	18072	19544
OTHERS	7278	7526	7841	7761	8197	8841	9233	10141	10895	11491	12794	13042	13709
NET SDP	45093	45142	49555	58698	56455	57934	63170	70488	62993	72460	82444	83800	83140
KARNATAKA													
AGRICULTURE	138848	161583	178665	218105	222329	196228	239747	234529	240638	205654	257397	243896	250922
MANUFACTURING	78881	82492	84052	94187	101765	112649	109605	118038	130762	140334	152803	165053	163030
TRANSPORTATION	40607	45105	48487	55372	58707	59631	67922	68845	70084	75775	94773	108867	106608
OTHERS	47139	53023	51045	46614	49189	51293	52948	53436	54746	58939	64552	70619	70959
NET SDP	305475	342202	362249	414278	431990	419801	470222	474848	496230	480702	569526	588436	591519
KERALA													
AGRICULTURE	140998	147897	165017	155194	161817	164949	162957	156275	163983	159752	151050	144986	142002
MANUFACTURING	42701	43005	44368	55001	61227	61949	61991	64450	64744	68186	73577	77856	83158
TRANSPORTATION	54498	55670	60940	55263	57574	61830	61637	66405	68323	70366	78606	91554	82510
OTHERS	32526	32041	31637	37634	39849	40942	43193	42934	44447	52098	54856	52674	53122
NET SDP	270723	278612	301962	303093	320467	329670	329777	330064	341497	350402	358090	367069	360792
MADHYA PRADESH													
AGRICULTURE	268982	239493	257949	272838	297548	270572	259291	261657	295849	260469	321090	290691	201117
MANUFACTURING	89417	84603	91954	89521	93878	104871	112740	116640	125295	125213	129904	130497	130858
TRANSPORTATION	53420	50722	53047	62599	67432	65301	63430	68479	80696	83295	84505	89482	85735
OTHERS	44532	45002	45829	42083	43850	46322	45768	45759	49155	52239	56944	61133	63907
NET SDP	456351	419820	448778	467041	502707	487066	481229	492535	550995	521217	592444	571803	481617
MAHARASHTRA													
AGRICULTURE	282504	278980	282572	279872	291526	230949	314559	364573	357844	369382	398924	389991	432433
MANUFACTURING	255906	269057	280331	322844	346213	333130	348131	353522	381757	407462	430622	484659	481255
TRANSPORTATION	187081	200598	190374	204024	215097	209269	241896	270631	283159	251710	273299	295216	320609
OTHERS	104662	109909	118912	148918	156446	161865	165587	167840	180968	185855	199587	230042	224775
NET SDP	830153	858543	872189	955659	1009282	935213	1070174	1156566	1203729	1214409	1302432	1399908	1459072
ORISSA													
AGRICULTURE	141481	160007	165061	200245	173093	194186	210034	172835	220216	172484	206443	244684	163489
MANUFACTURING	37019	41872	43246	46996	43206	47669	49172	49567	53094	60968	60286	67283	65625
TRANSPORTATION	20878	25644	26862	19603	19263	19883	20261	19674	24151	41616	40979	50083	42664
OTHERS	20861	21850	22560	28122	29085	29001	31188	29687	33030	33270	31947	35107	36561
NET SDP	220238	249373	257729	294967	264647	290739	310655	271762	330491	308338	339655	397157	308339

(Contd.,)

**APPENDIX D2: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT; SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980- 81) PRICES)**

	(RS. LAKH)					
STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
JAMMU & KASHMIR						
AGRICULTURE	49720	50437	47745	52056	54399	53110
MANUFACTURING	12196	11410	12698	14714	17049	19842
TRANSPORTATION	18834	19714	19638	21373	22654	25829
OTHERS	23896	23885	25213	25595	27669	26030
NET SDP	104646	105446	105294	113738	121771	124811
KARNATAKA						
AGRICULTURE	254009	276713	273089	285301	309352	282220
MANUFACTURING	185017	192380	209208	229312	241242	230783
TRANSPORTATION	97416	107749	115600	113235	121924	125216
OTHERS	97418	102462	107489	116468	130510	141677
NET SDP	633860	679305	705385	744317	803029	779896
KERALA						
AGRICULTURE	154723	155554	154256	140679	152775	155018
MANUFACTURING	100187	95335	95345	88850	97661	99219
TRANSPORTATION	75974	81794	80276	73738	81483	93709
OTHERS	72326	75068	78474	83253	87800	94198
NET SDP	403210	407751	408352	386520	419720	442144
MADHYA PRADESH						
AGRICULTURE	372654	383231	378834	421747	394239	426237
MANUFACTURING	146441	154435	160075	164425	186298	203241
TRANSPORTATION	97531	111248	116626	127096	134277	148267
OTHERS	105197	111336	119913	135712	149576	161288
NET SDP	721823	670431	775449	848980	864390	939033
MAHARASHTRA						
AGRICULTURE	393878	434440	425871	462991	452354	425526
MANUFACTURING	549469	574050	588150	666464	745637	797908
TRANSPORTATION	252733	287524	321932	336166	346303	364875
OTHERS	331495	338083	368605	383040	404170	435913
NET SDP	1527575	1634097	1704557	1848660	1948464	2024222
ORISSA						
AGRICULTURE	193344	193862	170308	226299	194191	226416
MANUFACTURING	53309	51177	54048	57682	58969	63085
TRANSPORTATION	45048	49089	43691	54323	52668	61617
OTHERS	51431	54024	56344	59475	63279	68757
NET SDP	343132	348151	324391	397780	369108	419875

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D 2: COMPARABLE ESTIMATES OF NET NATIONAL STATE DOMESTIC PRODUCT
SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(RS. LAKH)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
PUNJAB													
AGRICULTURE	130248	134367	144345	149368	151851	151932	152178	155092	165095	170426	191541	196823	192899
MANUFACTURING	80208	79400	74400	54740	55727	58028	61918	59094	72032	76748	84405	90852	84860
TRANSPORTATION	35381	38842	38889	39326	40464	42538	49340	52061	52448	78636	86345	99806	95883
OTHERS	24935	26259	26748	27596	28718	28415	27749	29456	31721	36254	37663	41649	42413
NET SDP	270771	278868	284382	271029	276760	280913	291185	295703	321297	362064	399955	429130	416056
RAJASTHAN													
AGRICULTURE	165090	115386	128591	231144	186917	168845	193538	169294	215342	233219	240504	244753	182503
MANUFACTURING	54282	51763	53976	64289	68185	69598	70691	77182	85316	86299	89644	98267	92916
TRANSPORTATION	60020	44677	49512	40997	38523	39305	42922	32047	49041	67093	79265	83329	73556
OTHERS	31264	32954	33708	31031	31271	34416	35987	37563	39680	44527	49235	51994	52692
NET SDP	310655	244780	265787	367461	324895	312164	343137	316086	389380	431138	458649	478343	401667
TAMIL NADU													
AGRICULTURE	148887	149409	162413	167940	184012	174590	201672	158106	203563	168859	211377	191966	167913
MANUFACTURING	157147	166627	170606	146226	150251	152800	147137	134303	172064	209668	228062	243155	254771
TRANSPORTATION	169221	177894	175041	172576	176961	184746	186230	191124	244243	212273	241426	271567	208310
OTHERS	81719	85366	87403	92109	96881	99205	106559	109203	113392	119517	125039	131852	130110
NET SDP	556973	579296	595463	578851	608105	611341	641598	592735	733262	710317	805904	838541	761104
UTTAR PRADESH													
AGRICULTURE	520109	519562	604266	570768	516247	555605	500437	523533	598699	588967	626548	654653	476880
MANUFACTURING	133492	138889	144048	156759	153541	161400	161315	156426	179714	204523	216371	231745	228248
TRANSPORTATION	138845	136558	142974	210844	201999	236667	221991	203492	215788	215008	205902	208255	207354
OTHERS	105970	107275	111787	133262	138142	143276	139854	140424	137322	141198	142345	166525	171631
NET SDP	898416	902284	1003075	1071634	1009929	1096947	1023597	1023875	1131523	1149696	1191165	1261177	1084113
WEST BENGAL													
AGRICULTURE	195527	210947	223266	224962	234083	203447	206766	228835	253527	243617	272537	262374	257358
MANUFACTURING	71722	79182	82925	84485	86968	95838	107014	138957	154533	164358	173462	190314	212007
TRANSPORTATION	102842	101406	95929	112577	113024	129834	110711	127591	136673	131407	129912	120538	158379
OTHERS	55997	59402	64898	69900	73072	73099	74485	78430	84371	96345	99290	111681	115517
NET SDP	426088	450938	467019	491924	507147	502219	498976	573813	629105	635726	675200	684907	743260
INDIA													
AGRICULTURE	3395100	3382500	3606800	3871100	3786700	3578200	3840000	3772000	4275300	4006400	4418600	4511500	3890800
MANUFACTURING	1619800	1698100	1844900	1862800	1911000	1977700	2007000	2035700	2142000	2340200	2500500	2728300	2606900
TRANSPORTATION	995100	1040000	1097600	1150200	1171000	1189600	1236800	1310100	1435100	1497600	1602300	1740300	1708800
OTHERS	1235900	1297500	1364400	1433100	1504600	1558700	1596900	1635000	1721700	1809500	1877200	1986700	2072900
NDP	7245900	7418100	7913700	8317200	8373300	8304200	8680700	8752800	9574100	9653700	10398600	10966800	10279400

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D2: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT; SECTOR-WISE : 1967-68 TO 1985-86
(AT CONSTANT (1980- 81) PRICES)**

(RS. LAKH)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
PUNJAB						
AGRICULTURE	237630	275414	277271	270594	297548	322659
MANUFACTURING	94992	110889	111145	118798	124702	128857
TRANSPORTATION	82939	90583	92125	94448	98638	94275
OTHERS	65094	65204	69401	73485	78508	83627
NET SDP	480655	542090	549942	557326	599396	629418
RAJASTHAN						
AGRICULTURE	204375	233565	234297	301353	263778	251648
MANUFACTURING	85268	88784	89498	108560	102209	108736
TRANSPORTATION	65629	74286	74160	83626	83170	87739
OTHERS	68266	72096	76065	77982	84920	90995
NET SDP	423538	468731	474020	571521	534166	539118
TAMIL NADU						
AGRICULTURE	174210	225787	164524	201186	236372	247796
MANUFACTURING	243987	253081	260673	274831	316030	318104
TRANSPORTATION	188439	218733	211236	213870	231294	243355
OTHERS	127073	136677	147013	147320	165670	196247
NET SDP	733709	834278	783447	837206	949366	1005502
UTTAR PRADESH						
AGRICULTURE	772192	772205	799095	827363	814317	808929
MANUFACTURING	240529	237176	274365	289590	295099	314837
TRANSPORTATION	246170	257379	280570	271046	284579	300619
OTHERS	222159	226068	249862	259672	281854	307955
NET SDP	1481050	1492828	1603892	1647670	1675849	1732340
WEST BENGAL						
AGRICULTURE	260593	247859	244064	311871	313492	331030
MANUFACTURING	275664	295198	315868	301911	286908	308748
TRANSPORTATION	148172	185779	182506	177816	165230	174068
OTHERS	182224	180497	193466	193538	204056	214747
NET SDP	866653	909333	935904	985136	969686	1028593
INDIA						
AGRICULTURE	4409100	4674700	4602400	5120300	5112400	5119000
MANUFACTURING	2685500	2899300	3020500	3285400	3466200	3610400
TRANSPORTATION	1804600	1917800	2016100	2126300	2240400	2431700
OTHERS	2134800	2218300	2393000	2507600	2683100	2864900
NDP	11034000	11710100	12032000	13039600	13502100	14026000

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE : PERCENTAGE DISTRIBUTION : 1967- 68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(PER CENT)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
ANDHRA PRADESH													
AGRICULTURE	50.14	47.86	47.76	52.87	52.48	49.46	53.94	52.63	50.55	44.77	46.56	48.42	43.26
MANUFACTURING	14.07	15.32	16.27	14.98	15.16	16.70	14.38	15.22	16.13	18.33	17.87	17.16	18.75
TRANSPORTATION	24.36	24.50	23.54	19.94	19.90	20.16	19.73	20.16	20.31	20.73	20.07	20.49	22.84
OTHERS	11.42	12.32	12.43	12.20	12.46	13.69	11.95	12.00	13.00	16.17	15.50	13.92	15.15
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
ASSAM													
AGRICULTURE		62.18	60.27	56.28	56.36	56.29	56.58	55.18	56.91	55.78	55.68	53.47	56.02
MANUFACTURING		16.21	17.48	22.54	22.37	22.44	22.01	22.81	22.34	21.44	20.74	22.57	17.74
TRANSPORTATION		12.24	12.60	12.09	11.93	12.05	11.74	11.97	11.72	12.63	12.53	12.56	13.55
OTHERS		9.36	9.64	9.10	9.34	9.22	9.67	10.05	9.03	10.14	11.05	11.40	12.69
NET SDP		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
BIHAR													
AGRICULTURE	59.05	58.51	56.96	55.91	56.08	54.50	51.09	52.79	51.08	53.52	54.02	51.68	45.88
MANUFACTURING	22.19	23.24	25.63	22.26	22.03	22.75	25.26	23.84	25.52	24.99	24.61	25.37	26.22
TRANSPORTATION	11.95	11.30	8.57	11.90	11.93	12.29	12.53	12.90	13.06	11.90	12.27	13.10	16.98
OTHERS	6.82	6.94	8.85	9.93	9.95	10.45	11.11	10.48	10.35	9.58	9.11	9.85	10.93
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
GUJARAT													
AGRICULTURE	40.73	34.96	39.05	46.21	46.75	30.12	39.13	28.67	38.92	33.71	31.94	35.78	31.64
MANUFACTURING	27.83	30.49	27.49	26.47	25.16	35.33	30.65	37.52	30.59	29.80	31.56	30.34	28.35
TRANSPORTATION	19.81	21.28	20.22	15.30	15.80	18.35	16.70	19.01	17.87	22.56	22.73	19.45	25.82
OTHERS	11.63	13.27	13.24	12.02	12.29	16.20	13.52	14.81	12.62	13.93	13.76	14.43	14.19
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
HARYANA													
AGRICULTURE	64.03	60.96	64.65	63.65	59.66	57.78	55.66	56.79	57.10	56.01	54.81	54.85	48.15
MANUFACTURING	15.11	18.57	15.84	16.57	19.29	19.49	19.96	21.20	20.68	17.88	18.81	18.53	21.16
TRANSPORTATION	12.70	11.39	12.32	11.48	12.19	13.35	14.66	12.56	14.27	17.98	18.46	18.38	21.26
OTHERS	8.16	9.07	7.19	8.30	8.86	9.38	9.72	9.44	7.94	8.13	7.92	8.24	9.43
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
HIMACHAL PRADESH													
AGRICULTURE				50.78	49.33	48.28	50.36	50.61	50.70	49.45	48.55	49.76	47.77
MANUFACTURING				26.32	26.22	27.30	23.72	22.86	25.31	20.85	22.53	19.62	19.02
TRANSPORTATION				8.34	8.15	8.10	8.29	8.67	7.76	11.75	11.99	13.47	14.45
OTHERS				14.56	16.30	16.32	17.63	17.86	16.23	17.95	16.93	17.15	18.75
NET SDP				100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D 2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC
PRODUCT: SECTOR-WISE;PERCENTAGE DISTRIBUTION: 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(PERCENT)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
ANDHRA PRADESH						
AGRICULTURE	46.74	48.33	46.13	46.63	42.47	40.42
MANUFACTURING	17.27	16.84	17.37	17.85	20.08	20.25
TRANSPORTATION	18.79	19.14	20.34	19.13	19.71	20.94
OTHERS	17.20	15.69	16.17	16.39	17.74	18.39
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
ASSAM						
AGRICULTURE	54.00	48.97	48.67	48.65	43.18	41.97
MANUFACTURING	11.91	19.31	18.68	19.55	23.77	23.55
TRANSPORTATION	13.13	12.79	12.86	12.72	14.36	15.25
OTHERS	20.96	18.92	19.78	19.08	18.70	19.23
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
BIHAR						
AGRICULTURE	49.85	45.78	44.01	46.08	47.37	47.41
MANUFACTURING	20.00	24.11	23.24	22.90	22.15	22.02
TRANSPORTATION	11.85	12.74	12.51	13.06	12.74	12.63
OTHERS	18.30	17.37	20.24	17.96	17.73	17.94
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
GUJARAT						
AGRICULTURE	36.47	39.91	34.92	34.86	34.93	26.32
MANUFACTURING	32.11	29.36	30.62	32.18	30.48	33.87
TRANSPORTATION	13.82	14.34	15.90	16.05	16.67	18.85
OTHERS	17.60	16.39	18.56	16.90	17.92	20.96
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
HARYANA						
AGRICULTURE	56.89	54.96	54.05	54.05	52.56	53.54
MANUFACTURING	19.47	20.35	19.42	19.00	20.55	20.66
TRANSPORTATION	12.29	13.01	14.29	14.06	14.11	13.59
OTHERS	11.35	11.68	12.25	12.88	12.79	12.21
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
HIMACHAL PRADESH						
AGRICULTURE	51.34	52.94	46.70	50.55	45.04	45.44
MANUFACTURING	18.42	17.26	20.81	16.32	18.22	19.35
TRANSPORTATION	8.16	8.43	9.04	9.36	9.92	9.62
OTHERS	22.07	21.37	23.46	23.76	26.82	25.60
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE; PERCENTAGE DISTRIBUTION : 1967- 68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(PER CENT)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
JAMMU & KASHMIR													
AGRICULTURE	63.89	63.35	65.18	60.14	56.75	55.71	58.04	56.34	52.21	53.64	53.78	48.52	46.82
MANUFACTURING	12.81	12.46	11.34	14.56	15.96	15.50	14.23	15.87	16.63	12.24	13.53	14.36	13.18
TRANSPORTATION	7.16	7.52	7.65	12.08	12.77	13.53	13.12	13.40	13.87	18.26	17.18	21.57	23.51
OTHERS	16.14	16.67	15.82	13.22	14.52	15.26	14.62	14.39	17.30	15.86	15.52	15.56	16.49
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
KARNATAKA													
AGRICULTURE	45.45	47.22	49.32	52.65	51.47	46.74	50.99	49.39	48.49	42.78	45.20	41.45	42.42
MANUFACTURING	25.82	24.11	23.20	22.74	23.56	26.83	23.31	24.86	26.35	29.19	26.83	28.05	27.56
TRANSPORTATION	13.29	13.18	13.39	13.37	13.59	14.20	14.44	14.50	14.12	15.76	16.64	18.50	18.02
OTHERS	15.43	15.49	14.09	11.25	11.39	12.22	11.26	11.25	11.03	12.26	11.33	12.00	12.00
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
KERALA													
AGRICULTURE	52.08	53.08	54.65	51.20	50.49	50.03	49.41	47.35	48.02	45.59	42.18	39.50	39.36
MANUFACTURING	15.77	15.44	14.69	18.15	19.11	18.79	18.80	19.53	18.96	19.46	20.55	21.21	23.05
TRANSPORTATION	20.13	19.98	20.18	18.23	17.97	18.76	18.69	20.12	20.01	20.08	21.95	24.94	22.87
OTHERS	12.01	11.50	10.48	12.42	12.43	12.42	13.10	13.01	13.02	14.87	15.32	14.35	14.72
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MADHYA PRADESH													
AGRICULTURE	58.94	57.05	57.48	58.42	59.19	55.55	53.88	53.12	53.69	49.97	54.20	50.84	41.76
MANUFACTURING	19.59	20.15	20.49	19.17	18.67	21.53	23.43	23.68	22.74	24.02	21.93	22.82	27.17
TRANSPORTATION	11.71	12.08	11.82	13.40	13.41	13.41	13.18	13.90	14.65	15.98	14.26	15.65	17.80
OTHERS	9.76	10.72	10.21	9.01	8.72	9.51	9.51	9.29	8.92	10.02	9.61	10.69	13.27
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MAHARASHTRA													
AGRICULTURE	34.03	32.49	32.40	29.29	28.88	24.69	29.39	31.52	29.73	30.42	30.63	27.86	29.64
MANUFACTURING	30.83	31.34	32.14	33.78	34.30	35.62	32.53	30.57	31.71	33.55	33.06	34.62	32.98
TRANSPORTATION	22.54	23.36	21.83	21.35	21.31	22.38	22.60	23.40	23.52	20.73	20.98	21.09	21.97
OTHERS	12.61	12.80	13.63	15.58	15.50	17.31	15.47	14.51	15.03	15.30	15.32	16.43	15.41
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
ORISSA													
AGRICULTURE	64.24	64.16	64.04	67.89	65.41	66.79	67.61	63.60	66.63	55.94	60.78	61.61	53.02
MANUFACTURING	16.81	16.79	16.78	15.93	16.33	16.40	15.83	18.24	16.07	19.77	17.75	16.94	21.28
TRANSPORTATION	9.48	10.28	10.42	6.65	7.28	6.84	6.52	7.24	7.31	13.50	12.07	12.61	13.84
OTHERS	9.47	8.76	8.75	9.53	10.99	9.97	10.04	10.92	9.99	10.79	9.41	8.84	11.86
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE
DOMESTIC PRODUCT:SECTORWISE: PERCENTAGE DISTRIBUTION : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

	(PERCENT)					
STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
JAMMU & KASHMIR						
AGRICULTURE	47.51	47.83	45.34	45.77	44.67	42.55
MANUFACTURING	11.65	10.82	12.06	12.94	14.00	15.90
TRANSPORTATION	18.00	18.70	18.65	18.79	18.60	20.69
OTHERS	22.84	22.65	23.95	22.50	22.72	20.86
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
KARNATAKA						
AGRICULTURE	40.07	40.73	38.71	38.33	38.52	36.19
MANUFACTURING	29.19	28.32	29.66	30.81	30.04	29.59
TRANSPORTATION	15.37	15.86	16.39	15.21	15.18	16.06
OTHERS	15.37	15.08	15.24	15.65	16.25	18.17
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
KERALA						
AGRICULTURE	38.37	38.15	37.78	36.40	36.40	35.06
MANUFACTURING	24.85	23.38	23.35	22.99	23.27	22.44
TRANSPORTATION	18.84	20.06	19.66	19.08	19.41	21.19
OTHERS	17.94	18.41	19.22	21.54	20.92	21.30
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
MADHYA PRADESH						
AGRICULTURE	51.63	57.16	48.85	49.68	45.61	45.39
MANUFACTURING	20.29	23.04	20.64	19.37	21.55	21.64
TRANSPORTATION	13.51	16.59	15.04	14.97	15.53	15.79
OTHERS	14.57	16.61	15.46	15.99	17.30	17.18
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
MAHARASHTRA						
AGRICULTURE	25.78	26.59	24.98	25.04	23.22	21.02
MANUFACTURING	35.97	35.13	34.50	36.05	38.27	39.42
TRANSPORTATION	16.54	17.60	18.89	18.18	17.77	18.03
OTHERS	21.70	20.69	21.62	20.72	20.74	21.53
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
ORISSA						
AGRICULTURE	56.35	55.68	52.50	56.89	52.61	53.92
MANUFACTURING	15.54	14.70	16.66	14.50	15.98	15.02
TRANSPORTATION	13.13	14.10	13.47	13.66	14.27	14.68
OTHERS	14.99	15.52	17.37	14.95	17.14	16.38
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00

(Contd.)

NOTE: NOTES FROM APPENDIX A & D1

**APPENDIX D2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE DOMESTIC PRODUCT
SECTOR-WISE; PERCENTAGE DISTRIBUTION : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(PER CENT)

STATE BY SECTOR	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80
PUNJAB													
AGRICULTURE	48.10	48.18	50.76	55.11	54.87	54.09	52.26	52.45	51.38	47.07	47.89	45.87	46.36
MANUFACTURING	29.62	28.47	26.16	20.20	20.14	20.66	21.26	19.98	22.42	21.20	21.10	21.17	20.40
TRANSPORTATION	13.07	13.93	13.67	14.51	14.62	15.14	16.94	17.61	16.32	21.72	21.59	23.26	23.05
OTHERS	9.21	9.42	9.41	10.18	10.38	10.12	9.53	9.96	9.87	10.01	9.42	9.71	10.19
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
RAJASTHAN													
AGRICULTURE	53.14	47.14	48.38	62.90	57.53	54.09	56.40	53.56	55.30	54.09	52.44	51.17	45.44
MANUFACTURING	17.47	21.15	20.31	17.50	20.99	22.30	20.60	24.42	21.91	20.02	19.55	20.54	23.13
TRANSPORTATION	19.32	18.25	18.63	11.16	11.86	12.59	12.51	10.14	12.59	15.56	17.28	17.42	18.31
OTHERS	10.06	13.46	12.68	8.44	9.62	11.02	10.49	11.88	10.19	10.33	10.73	10.87	13.12
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TAMIL NADU													
AGRICULTURE	26.73	25.79	27.28	29.01	30.26	28.56	31.43	26.67	27.76	23.77	26.23	22.89	22.06
MANUFACTURING	28.21	28.76	28.65	25.26	24.71	24.99	22.93	22.66	23.47	29.52	28.30	29.00	33.47
TRANSPORTATION	30.38	30.71	29.40	29.81	29.10	30.22	29.03	32.24	33.31	29.88	29.96	32.39	27.37
OTHERS	14.67	14.74	14.68	15.91	15.93	16.23	16.61	18.42	15.46	16.83	15.52	15.72	17.09
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UTTAR PRADESH													
AGRICULTURE	57.89	57.58	60.24	53.26	51.12	50.65	48.89	51.13	52.91	51.23	52.60	51.91	43.99
MANUFACTURING	14.86	15.39	14.36	14.63	15.20	14.71	15.76	15.28	15.88	17.79	18.16	18.38	21.05
TRANSPORTATION	15.45	15.13	14.25	19.67	20.00	21.58	21.69	19.87	19.07	18.70	17.29	16.51	19.13
OTHERS	11.80	11.89	11.14	12.44	13.68	13.06	13.66	13.71	12.14	12.28	11.95	13.20	15.83
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WEST BENGAL													
AGRICULTURE	45.89	46.78	47.81	45.73	46.16	40.51	41.44	39.88	40.30	38.32	40.36	38.31	34.63
MANUFACTURING	16.83	17.56	17.76	17.17	17.15	19.08	21.45	24.22	24.56	25.85	25.69	27.79	28.52
TRANSPORTATION	24.14	22.49	20.54	22.89	22.29	25.85	22.19	22.24	21.73	20.67	19.24	17.60	21.31
OTHERS	13.14	13.17	13.90	14.21	14.41	14.56	14.93	13.67	13.41	15.16	14.71	16.31	15.54
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
INDIA													
AGRICULTURE	46.86	45.60	45.58	46.54	45.22	43.09	44.24	43.09	44.65	41.50	42.49	41.14	37.85
MANUFACTURING	22.35	22.89	23.31	22.40	22.82	23.82	23.12	23.26	22.37	24.24	24.05	24.88	25.36
TRANSPORTATION	13.73	14.02	13.87	13.83	13.98	14.33	14.25	14.97	14.99	15.51	15.41	15.87	16.62
OTHERS	17.06	17.49	17.24	17.23	17.97	18.77	18.40	18.68	17.98	18.74	18.05	18.12	20.17
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

NOTE: NOTES FROM APPENDIX A & D,1.

**APPENDIX D2.1: COMPARABLE ESTIMATES OF NET NATIONAL\STATE
DOMESTIC PRODUCT;SECTORWISE;PERCENTAGE DISTRIBUTION : 1967-68 TO 1985-86
(AT CONSTANT (1980-81) PRICES)**

(PERCENT)

STATE BY SECTOR	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
PUNJAB						
AGRICULTURE	49.44	50.81	50.42	48.55	49.64	51.26
MANUFACTURING	19.76	20.46	20.21	21.32	20.80	20.47
TRANSPORTATION	17.26	16.71	16.75	16.95	16.46	14.98
OTHERS	13.54	12.03	12.62	13.19	13.10	13.29
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
RAJASTHAN						
AGRICULTURE	48.25	49.83	49.43	52.73	49.38	46.68
MANUFACTURING	20.13	18.94	18.88	18.99	19.15	20.17
TRANSPORTATION	15.50	15.85	15.64	14.63	15.57	16.27
OTHERS	16.12	15.38	16.05	13.64	15.90	16.88
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
TAMIL NADU						
AGRICULTURE	23.74	27.06	21.00	24.03	24.90	24.64
MANUFACTURING	33.25	30.34	33.27	32.83	33.29	31.64
TRANSPORTATION	25.68	26.22	26.96	25.55	24.36	24.20
OTHERS	17.32	16.38	18.76	17.60	17.45	19.52
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
UTTAR PRADESH						
AGRICULTURE	52.14	51.73	49.82	50.21	48.59	46.70
MANUFACTURING	16.24	15.89	17.11	17.58	17.61	18.17
TRANSPORTATION	16.62	17.24	17.49	16.45	16.98	17.35
OTHERS	15.00	15.14	15.58	15.76	16.82	17.78
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
WEST BENGAL						
AGRICULTURE	30.07	27.26	26.08	31.66	32.33	32.18
MANUFACTURING	31.81	32.46	33.75	30.65	29.59	30.02
TRANSPORTATION	17.10	20.43	19.50	18.05	17.04	16.92
OTHERS	21.03	19.85	20.67	19.65	21.04	20.88
NET SDP	100.00	100.00	100.00	100.00	100.00	100.00
INDIA						
AGRICULTURE	39.96	39.92	38.25	39.27	37.86	36.50
MANUFACTURING	24.34	24.76	25.10	25.20	25.67	25.74
TRANSPORTATION	16.35	16.38	16.76	16.31	16.59	17.34
OTHERS	19.35	18.94	19.89	19.23	19.87	20.43
NDP	100.00	100.00	100.00	100.00	100.00	100.00

NOTE: NOTES FROM APPENDIX A & D1.

APPENDIX E : COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT:
IMPLICIT PRICE INDICES (1980-81 = 100):
1967-68 TO 1985-86

YEAR	APR	ASM	BHR	GUJ	HRY	HPR	J&K	KAR	KER	MAH	MPR	ORS	PNB	RAJ	TND	UPR	WBL	INDIA
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1967-68	41.19	46.96	38.86	39.72	38.72	45.72	37.65	37.01	39.08	42.18	41.00	38.21	36.14	45.25	63.22	41.41		
1968-69	43.82	54.15	44.97	40.88	38.91	44.75	38.90	37.17	40.32	41.01	43.63	39.52	36.56	37.05	61.00	42.55		
1969-70	45.34	52.09	47.86	43.00	41.93	41.11	46.21	41.37	40.07	42.31	45.67	43.43	39.63	42.49	62.89	43.84		
1970-71	47.51	46.58	45.94	46.27	44.70	47.29	43.07	42.27	43.09	39.83	52.84	43.58	43.29	40.27	64.97	44.23		
1971-72	50.35	45.26	47.13	46.11	48.36	50.11	46.97	47.87	43.41	45.34	44.23	46.10	47.20	44.52	68.68	46.59		
1972-73	58.11	49.77	55.51	53.36	53.81	55.43	50.01	53.26	47.55	48.73	52.34	49.29	59.69	51.72	49.19	51.58	71.33	51.55
1973-74	65.43	53.60	68.31	66.29	66.55	62.96	56.31	65.09	60.02	57.42	66.41	57.10	71.95	66.54	57.65	61.14	87.24	60.69
1974-75	76.56	69.50	80.15	72.21	74.24	74.61	63.89	73.33	67.73	67.18	77.00	68.09	76.98	77.25	70.52	68.09	91.31	70.36
1975-76	67.28	65.83	74.20	69.77	68.41	70.87	68.27	67.18	68.92	66.73	67.52	61.15	76.76	65.40	59.81	61.61	86.93	67.76
1976-77	74.52	73.85	76.12	75.51	75.82	69.91	69.33	74.44	75.40	71.14	74.72	64.02	84.19	72.29	66.97	69.58	94.17	72.26
1977-78	77.30	81.10	78.75	78.87	83.78	74.73	76.35	73.84	77.89	73.82	79.23	67.85	87.68	77.27	67.52	74.83	96.49	76.92
1978-79	78.18	81.50	83.42	78.90	80.19	77.54	81.68	74.39	83.17	76.68	80.40	66.74	87.79	78.76	68.59	73.98	99.36	77.92
1979-80	88.40	92.66	90.95	89.50	91.17	89.18	90.34	87.14	89.49	86.09	94.84	80.87	98.72	85.91	83.21	90.31	103.17	89.67
STD	15.19	15.15	16.27	16.75	17.44	12.52	16.72	14.00	17.75	16.32	18.08	12.89	18.52	16.50	14.43	15.73	15.11	15.72
CV	24.26	23.74	25.17	27.27	28.01	18.61	28.42	22.74	29.77	28.37	29.28	23.12	27.31	27.29	25.82	26.88	18.70	26.02
AVG	62.62	63.82	64.64	61.43	62.27	67.26	58.84	61.57	59.62	57.52	61.76	55.74	67.81	60.46	55.87	58.52	80.83	60.44
1980-81	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1981-82	106.53	113.40	111.28	114.05	112.03	110.29	112.49	108.60	106.97	109.34	105.67	112.20	108.25	108.44	108.41	105.29	108.21	109.95
1982-83	113.84	121.01	123.79	123.17	120.45	121.04	127.08	117.49	121.30	113.37	116.21	121.74	115.81	121.23	116.67	114.01	117.58	118.44
1983-84	130.00	128.84	131.98	135.63	127.52	130.99	144.44	131.46	148.28	122.83	125.13	130.71	125.48	125.92	127.93	121.40	129.96	128.45
1984-85	138.89	148.67	149.55	141.03	132.78	138.57	153.75	137.18	154.54	130.85	129.74	140.52	133.38	134.30	133.32	131.28	151.69	138.12
1985-86	147.36	155.72	157.11	150.91	138.10	146.76	186.81	149.09	157.50	140.11	141.53	148.87	141.38	148.03	145.55	144.63	152.81	147.75
STD	17.22	19.33	20.01	17.09	12.86	16.07	28.53	16.90	23.04	14.13	13.45	16.53	14.25	15.85	15.36	15.20	20.23	16.26
CV	14.02	15.11	15.52	13.41	10.55	12.90	29.76	13.63	17.53	11.80	11.26	13.16	11.81	12.89	12.59	12.73	15.96	13.14
AVG	122.77	127.94	128.95	127.46	121.81	124.61	137.43	123.97	131.43	119.73	119.42	125.68	129.72	122.99	121.98	119.43	126.71	123.79

**APPENDIX E.1: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT : IMPLICIT PRICE INDICES
(1980-81 = 100) : ANNUAL AVERAGE GROWTH RATES 1967-68 TO 1979-80 AND 1980-81 TO 1985-86**

YEAR	(PER CENT)																	
	APR	ASM	BHR	GUJ	HRY	HPR	J&K	KAR	KER	MAH	MPR	ORS	PNB	RAJ	TND	UPR	WBL	INDIA
1968-69	6.39		-4.25	2.67	2.92		0.50	-2.13	3.33	0.41	3.16	-2.77	6.43	3.43	1.17	-18.13	-3.51	2.77
1969-70	3.48	-3.80	6.43	7.78	2.57		5.65	3.26	6.33	7.83	5.61	3.16	4.68	9.92	8.37	14.69	3.10	3.02
1970-71	4.79	-10.59	-4.00	7.58	6.60		4.78	2.25	7.07	5.49	1.21	-5.86	15.69	0.35	9.25	-5.21	3.30	0.89
1971-72	5.98	-2.83	2.57	-0.34	8.21	5.96	9.05	1.33	-3.66	2.69	5.23	11.06	3.27	5.77	9.02	10.55	5.72	5.33
1972-73	15.41	9.97	17.78	15.72	11.25	10.60	6.46	11.25	11.43	12.24	15.43	11.43	9.39	12.19	4.22	15.86	3.85	10.67
1973-74	12.60	7.70	23.07	24.23	23.68	13.60	12.61	22.21	26.23	17.85	26.87	15.86	20.54	28.65	17.20	18.53	22.32	17.73
1974-75	17.00	29.66	17.32	8.94	11.55	18.50	13.46	12.66	12.86	17.00	15.96	19.23	6.99	16.10	22.33	11.36	4.66	15.92
1975-76	-12.12	-5.28	-7.41	-3.38	-7.85	-5.02	6.85	-8.38	1.74	-0.68	-12.31	-10.19	-0.30	-15.34	-15.19	-9.51	-4.79	-3.68
1976-77	10.77	12.18	2.59	8.22	10.84	-1.36	1.56	10.80	9.41	6.62	10.66	4.69	9.69	10.54	11.96	12.94	8.33	6.63
1977-78	3.72	9.82	3.45	4.46	10.49	6.91	10.12	-0.81	3.30	3.76	6.03	5.98	4.14	6.89	0.83	7.54	2.47	6.45
1978-79	1.14	0.50	5.93	0.04	-4.28	3.76	6.98	0.75	6.78	3.88	1.47	-1.63	0.12	1.92	1.58	-1.13	2.97	1.31
1979-80	13.08	13.69	9.02	13.43	13.69	15.01	10.60	17.13	7.60	12.27	17.97	21.18	12.45	9.08	21.32	22.07	3.83	15.07
STD	7.54	10.85	9.05	7.38	8.02	7.27	3.84	8.52	7.03	5.88	9.67	9.60	5.94	9.94	9.90	11.84	6.42	6.41
CV	110.04	195.59	149.76	99.11	107.32	96.31	52.03	145.41	91.27	78.97	119.32	159.68	76.52	133.23	129.01	178.62	147.48	93.77
AVG	6.85	5.55	6.04	7.45	7.47	7.55	7.39	5.86	7.70	7.45	8.11	6.01	7.76	7.46	7.67	6.63	4.35	6.84
1981-82	6.53	13.40	11.28	14.05	12.03	10.29	12.49	8.60	6.97	5.52	5.67	12.20	8.25	8.44	8.41	5.29	8.21	9.95
1982-83	6.85	6.71	11.24	8.00	7.52	9.75	12.97	8.18	13.40	9.97	9.97	8.50	6.98	11.80	7.62	8.28	8.66	7.72
1983-84	14.20	6.46	6.61	10.12	5.87	8.22	13.66	11.89	22.24	7.68	7.68	7.37	8.35	3.87	9.65	6.48	10.53	8.45
1984-85	6.83	15.40	13.31	3.98	4.13	5.79	6.45	4.35	4.22	3.69	3.69	7.51	6.30	6.65	4.21	8.14	16.72	7.53
1985-86	6.10	4.74	5.05	7.00	4.00	5.91	21.50	8.68	1.92	9.09	9.09	5.94	6.00	10.22	9.18	10.17	0.74	6.98
STD	3.06	4.23	3.13	3.35	2.95	1.88	4.80	2.40	7.34	2.31	2.29	2.11	0.97	2.77	1.93	1.67	5.12	1.03
CV	37.76	45.29	32.90	38.86	44.02	23.48	35.75	28.76	75.24	32.11	31.67	25.46	13.54	33.76	24.66	21.74	57.02	12.66
AVG	8.10	9.34	9.50	8.63	6.71	7.99	13.41	8.34	9.75	7.19	7.22	8.30	7.18	8.20	7.81	7.67	8.97	8.13

**APPENDIX-E.2: COMPARABLE ESTIMATES OF NET
NATIONAL/STATES DOMESTIC PRODUCT:
IMPLICIT PRICE INDICES
(1980-81=100) : RANKING OF STATES BY ANNUAL
AVERAGE GROWTH RATES:
1967-68 TO 1985-86**

(PER CENT)

1967-68 TO 1979-80		1980-81 TO 1985-86	
STATE	GROWTH RATE OF IMPLICIT PRICE INDEX (1980-81=100)	STATE	GROWTH RATE OF IMPLICIT PRICE INDEX (1980-81=100)
1	2	3	4
KER	8.25	J&K	13.41
MPR	8.05	KER	9.75
MAH	7.92	BHR	9.50
HRY	7.83	ASM	9.84
PNB	7.83	WBL	8.97
J&K	7.81	GUJ	8.63
GUJ	7.67	KAR	8.34
RAJ	7.54	ORS	8.30
-----	-----	RAJ	8.20
INDIA	7.08	-----	-----
-----	-----	INDIA	8.13
UPR	7.07	-----	-----
TND	7.06	APR	8.10
BHR	6.72	HPR	7.99
APR	6.71	TND	7.81
HPR	6.58a	UPR	7.67
ASM	6.26b	MPR	7.22
KAR	6.03	MAH	7.19
ORS	6.01	PNB	7.18
WBL	5.02	HRY	6.71

NOTE : a : 1970-71 ONWARDS
b : 1968-69 ONWARDS

**APPENDIX F.1: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) TOTAL : RANKING OF STATES BY ANNUAL AVERAGE GROWTH
RATES : SELECTED PERIODS 1967-68 TO 1985-86**

(PER CENT)

RANKING BY ANNUAL AVERAGE GROWTH RATES							
STATE	1967-68 TO 1979-80	STATE	1980-81 TO 1985-86	STATE	1969-70 TO 1973-74	STATE	1974-75 TO 1978-79
1	2	3	4	5	6	7	8
KAR	5.87	ASM	8.22	RAJ	8.25	HRY	8.37
J&K	5.57	TND	6.76	J&K	7.21	PNB	8.13
GUJ	5.00	BHR	5.92	KAR	6.74	GUJ	7.75
MAH	4.94	MAH	5.81	APR	5.22	RAJ	7.34
WBL	4.84	PNB	5.63	GUJ	5.06	WBL	6.67
HRY	4.16	HRY	5.62	ORS	4.85	J&K	6.28
PNB	3.76	MPR	5.48	HRY	4.81	TND	6.09
ORS	3.71	RAJ	5.35	MAH	4.77	ORS	5.89
RAJ	3.39	APR	5.22	ASM	4.67	MAH	5.55
-----	-----	-----	-----	HPR	4.10b	HPR	5.36
INDIA	3.04	INDIA	4.94	KER	3.40	BHR	5.26
-----	-----	-----	-----	-----	-----	-----	-----
TND	2.98	ORS	4.76	INDIA	3.23	INDIA	4.85
HPR	2.64a	KAR	4.31	-----	-----	-----	-----
APR	2.59	J&K	3.64	MPR	2.86	KAR	4.83
KER	2.45	WBL	3.52	UPR	2.84	UPR	4.33
ASM	2.69c	UPR	3.21	TND	2.11	MPR	3.80
BHR	1.98	GUJ	2.20	WBL	2.08	APR	3.46
UPR	1.85	KER	1.97	PNB	0.91	ASM	2.35
MPR	0.79	HPR	1.95	BHR	0.36	KER	2.17

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX F2: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) PER CAPITA : RANKING OF STATES BY ANNUAL AVERAGE
GROWTH RATES : SELECTED PERIODS 1967-68 TO 1985-86**

(PER CENT)

RANKING BY ANNUAL AVERAGE GROWTH RATES							
STATE	1967-68 TO 1979-80	STATE	1980-81 TO 1985-86	STATE	1969-70 TO 1973-74	STATE	1974-75 TO 1978-79
1	2	3	4	5	6	7	8
KAR	3.46	ASM	5.65	RAJ	5.46	PNB	5.71
J&K	2.83	TND	5.05	KAR	4.50	HRY	5.46
WBL	2.59	BHR	3.67	J&K	4.41	GUJ	5.01
MAH	2.54	MAH	3.60	ASM	3.37	WBL	4.71
GUJ	2.40	PNB	3.52	GUJ	2.56	RAJ	4.44
ORS	1.66	APR	3.23	ORS	2.52	TND	4.14
PNB	1.60	MPR	3.19	MAH	2.43	ORS	4.08
HRY	1.41	ORS	2.91	APR	2.31	J&K	3.55
TND	1.15	HRY	2.78	HRY	2.15	HPR	3.23
-----	-----	RAJ	2.50	HPR	1.92 ^b	MAH	3.09
INDIA	0.74	-----	-----	KER	1.10	BHR	3.01
-----	-----	INDIA	2.46	-----	-----	-----	-----
RAJ	0.63	-----	-----	INDIA	0.93	INDIA	2.54
APR	0.50	KAR	2.05	-----	-----	-----	-----
HPR	0.48 ^a	WBL	1.49	MPR	0.10	KAR	2.27
ASM	0.46 ^c	J&K	1.27	TND	-0.28	UPR	1.83
KER	0.43	UPR	1.04	WBL	-0.40	MPR	1.67
BHR	-0.12	KER	0.19	PNB	-0.96	APR	1.15
UPR	-0.23	GUJ	0.10	BHR	-1.61	KER	0.49
MPR	-1.57	HPR	0.04	UPR	1.84	ASM	-0.65

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX F3: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) AGRICULTURE : RANKING OF STATES BY ANNUAL AVERAGE
GROWTH RATES; SELECTED PERIODS : 1967-68 TO 1985-86**

(PER CENT)

RANKING BY AVERAGE ANNUAL GROWTH RATES							
STATE	1967-68 TO 1979-80	STATE	1980-81 TO 1985-86	STATE	1969-70 TO 1973-74	STATE	1974-75 TO 1978-79
1	2	3	4	5	6	7	8
GUJ	7.56	TND	9.42	RAJ	15.40	GUJ	10.26
KAR	5.84	PNB	6.51	GUJ	13.70	HRY	8.06
MAH	4.38	WBL	5.50	KAR	9.00	BHR	5.65
RAJ	4.11	RAJ	5.23	APR	7.34	UPR	5.64
PNB	3.39	BHR	5.01	TND	6.41	RAJ	5.57
J&K	3.12	ORS	4.68	ORS	6.25	PNB	5.35
ORS	3.12	HRY	4.39	J&K	5.46	ORS	5.25
WBL	2.57	-----	-----	MAH	3.98	HPR	5.14
TND	2.17	INDIA	3.14	HPR	3.89 ^b	WBL	5.14
HRY	2.14	-----	-----	HRY	3.43	MAH	4.61
HPR	2.08 ^a	ASM	2.97	-----	-----	-----	-----
APR	1.96	MPR	2.92	INDIA	2.72	INDIA	3.53
ASM	1.70	APR	2.52	-----	-----	-----	-----
-----	-----	KAR	2.35	ASM	2.66	MPR	3.17
INDIA	1.43	MAH	1.76	PNB	2.56	J&K	3.02
-----	-----	J&K	1.45	KER	2.12	APR	1.82
KER	0.19	UPR	0.96	MPR	1.86	ASM	1.28
BHR	0.12	KER	0.19	WBL	-0.16	TND	1.22
UPR	-0.01	HPR	0.14	UPR	-0.22	KAR	1.16
MPR	-1.39	GUJ	-2.77	BHR	-2.21	KER	-2.24

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX F.4: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) MANUFACTURING : RANKING OF STATES BY ANNUAL
AVERAGE GROWTH RATES: SELECTED PERIODS : 1967-68 TO 1985-86**

(PER CENT)

RANKING BY ANNUAL AVERAGE GROWTH RATES							
STATE	1967-68 TO 1979-85	STATE	1980-81 TO 1985-86	STATE	1969-70 TO 1973-74	STATE	1974-75 TO 1978-79
1	2	3	4	5	6	7	8
WBL	9.66	ASM	27.57	ASM	12.02	WBL	12.53
HRY	6.87	J&K	10.59	J&K	11.43	TND	11.33
J&K	6.83	APR	8.51	KER	7.94	KAR	8.54
KAR	6.34	BHR	8.51	RAJ	6.62	PNB	8.30
KER	5.89	MAH	7.83	WBL	6.28	UPR	7.71
MAH	5.52	HRY	7.03	MPR	6.02	J&K	7.28
ORS	5.10	MPR	6.85	KAR	6.00	GUJ	6.96
APR	4.88	PNB	6.43	HRY	5.99	APR	6.96
RAJ	4.78	-----	-----	MAH	5.46	HRY	6.92
UPR	4.72	INDIA	6.11	GUJ	4.18	MAH	6.90
TND	4.69	-----	-----	ORS	3.47	RAJ	6.87
GUJ	4.47	UPR	5.69	-----	-----	ORS	6.65
ASM	4.45 c	TND	5.56	INDIA	3.43	-----	-----
-----	-----	RAJ	5.35	-----	-----	INDIA	6.37
INDIA	4.12	KAR	4.64	UPR	3.11	-----	-----
-----	-----	HPR	3.73	APR	2.77	BHR	5.37
BHR	3.34	ORS	3.51	BHR	1.92	KER	4.69
MPR	3.34	GUJ	3.33	HPR	0.77 b	MPR	3.00
PNB	1.15	WBL	2.46	TND	-2.23	ASM	2.93
HPR	-0.16 a	KER	-0.03	PNB	-4.02	HPR	2.83

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX E.5: COMPARABLE ESTIMATES OF NET NATIONAL/ STATE DOMESTIC PRODUCT
(AT CONSTANT 1980-81 PRICES) TRANSPORTATION : RANKING OF STATES ANNUAL AVERAGE
GROWTH RATES: SELECTED PERIODS : 1967-68 TO 1985-86**

(PER CENT)

RANKING OF STATES BY ANNUAL AVERAGE GROWTH RATES							
STATE	1967-68 TO 1979-85	STATE	1980-81 TO 1985-86	STATE	1969-70 TO 1973-74	STATE	1974-75 TO 1978-79
1	2	3	4	5	6	7	8
J&K	18.39	ASM	11.46	J&K	22.97	ORS	22.57
HRY	9.64	MPR	8.79	UPR	11.79	J&K	18.51
HPR	9.57 ^a	GUJ	8.54	HRY	10.62	RAJ	17.55
PNB	9.39	HRY	7.84	KAR	8.64	HPR	16.70
KAR	8.62	MAH	7.71	BHR	5.28	PNB	16.32
ORS	8.50	APR	7.55	PNB	5.05	HRY	14.76
GUJ	7.75	BHR	7.45	MPR	4.86	GUJ	11.84
BHR	6.30	ORS	7.25	MAH	4.08	KAR	10.24
MAH	4.85	J&K	6.63	HPR	3.92 ^b	TND	8.71
-----	-----	-----	-----	ASM	3.74	KER	8.36
INDIA	4.65	INDIA	6.15	-----	-----	MPR	7.27
-----	-----	-----	-----	INDIA	3.54	-----	-----
WBL	4.39	RAJ	6.15	-----	-----	INDIA	7.09
MPR	4.28	TND	5.45	WBL	2.50	-----	-----
UPR	4.26	HPR	5.26	KER	2.28	BHR	6.30
RAJ	4.11	KAR	5.24	TND	0.95	MAH	4.40
KER	3.79	KER	4.63	APR	-0.01	APR	4.19
ASM	3.53 ^c	UPR	4.16	RAJ	-0.24	ASM	3.64
TND	2.51	WBL	3.86	GUJ	-0.57	WBL	2.03
APR	2.09	PNB	2.69	ORS	-3.78	UPR	-1.15

NOTE: a COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX G.1: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) TOTAL : AVERAGE GROWTH RATES AND
DISPARITY MEASURE : SELECTED PERIODS : 1967-68 TO 1985-86**

STATES	PERIOD COVERED						FOURTH PLAN			FIFTH PLAN		
	1967-68 TO 1979-80			1980-81 TO 1985-86			1969-70 TO 1973-74			1974-75 TO 1978-79		
	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV
	1	2	3	4	5	6	7	8	9	10	11	12
ANDHRA PRADESH	2.59	7.43	286.87	5.22	5.26	100.76	4.26	7.98	187.45	3.46	6.94	200.52
ASSAM	2.65c	4.28c	161.53c	8.22	6.87	83.55	4.62	2.58	55.86	2.32	4.02	172.90
BIHAR	1.98	5.51	278.13	5.92	3.07	51.96	0.36	6.04	1667.51	5.26	2.75	52.20
GUJARAT	5.00	12.89	257.96	2.20	7.04	320.72	5.06	14.74	291.46	7.75	11.92	153.93
HARYANA	4.14	10.11	244.14	5.62	3.15	55.93	4.81	11.49	238.83	8.37	5.94	70.95
HIMACHAL PRADESH	2.64a	8.64a	327.17a	1.95	5.50	281.55	4.10b	1.08b	26.33b	5.36	7.78	145.27
JAMMU & KASHMIR	5.57	8.34	149.76	3.64	3.31	90.95	7.21	7.47	103.57	6.28	9.68	154.11
KARNATAKA	5.87	6.62	112.93	4.31	3.86	89.54	6.74	6.07	90.08	4.83	7.30	151.20
KERALA	2.45	2.59	105.52	1.97	4.75	240.83	3.48	3.19	91.81	2.17	1.12	51.76
MADHYA PRADESH	0.79	8.23	1038.58	5.48	3.22	58.67	2.86	4.31	150.62	3.80	7.78	204.68
MAHARASHTRA	4.94	5.13	103.81	5.81	1.70	29.29	4.77	7.40	155.06	5.55	2.72	48.91
ORISSA	3.71	13.03	350.87	4.76	11.73	246.41	4.85	8.39	173.23	5.89	13.30	225.66
PUNJAB	3.76	4.96	131.87	5.63	4.27	75.86	0.91	2.89	317.88	8.13	3.75	46.17
RAJASTHAN	3.39	16.14	475.69	5.35	9.37	175.00	8.25	17.00	206.00	7.34	10.05	136.85
TAMIL NADU	2.98	8.60	288.50	6.76	7.19	106.35	2.11	2.96	140.28	6.09	11.33	185.90
UTTAR PRADESH	1.85	7.31	394.92	3.21	2.29	71.37	2.84	7.53	265.53	4.33	3.66	84.67
WEST BENGAL	4.84	4.45	91.91	3.52	2.75	78.03	2.08	2.47	119.13	6.67	5.24	78.60
INDIA	3.04	4.13	135.92	4.94	2.05	41.59	3.23	2.83	87.58	4.85	3.51	72.35

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX G.2: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) PER CAPITA : ANNUAL AVERAGE GROWTH RATES AND
DISPARITY MEASURE : SELECTED PERIODS : 1967-68 TO 1985-86**

STATES	TOTAL PERIOD OF STUDY						FOURTH PLAN			FIFTH PLAN		
	1967-68 TO 1979-80			1980-81 TO 1985-86			1969-70 TO 1973-74			1974-75 TO 1978-79		
	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV
1	2	3	4	5	6	7	8	9	10	11	12	
ANDHRA PRADESH	0.50	7.16	1426.75	3.33	3.23	5.11	2.31	7.87	341.32	1.15	6.47	560.66
ASSAM	0.43c	5.91c	1377.63c	5.87	5.65	6.55	3.32	6.02	181.00	-0.68	3.87	-567.62
BIHAR	-0.12	5.48	-4383.31	4.29	3.67	3.00	-1.61	5.94	-368.44	3.01	3.01	100.07
GUJARAT	2.40	12.62	525.31	-9.01	0.10	6.81	2.56	14.35	560.87	5.01	11.79	235.36
HARYANA	1.41	9.85	697.46	7.77	2.78	3.10	2.15	11.11	516.54	5.46	5.95	109.07
HIMACHAL PRADESH	0.48a	8.59a	789.77a	6.42	0.04	5.41	1.92b	1.07b	55.38b	3.23	7.62	236.02
JAMMU & KASHMIR	2.83	8.22	290.22	0.21	1.27	3.19	4.41	7.54	171.13	3.55	9.43	265.92
KARNATAKA	3.46	6.62	191.38	-4.84	2.05	3.71	4.50	5.89	130.92	2.27	7.35	323.57
KERALA	0.43	2.50	584.01	3.47	0.19	4.65	1.10	3.14	284.84	0.49	1.38	284.30
MADHYA PRADESH	-1.57	7.92	-505.01	1.86	3.60	1.62	0.10	4.25	4313.16	1.67	7.31	436.91
MAHARASHTRA	2.54	4.97	195.18	6.34	3.19	3.16	2.43	7.22	297.64	3.09	2.48	80.22
ORISSA	1.66	12.90	775.55	11.71	2.91	11.50	2.52	8.19	324.94	4.08	13.41	328.41
PUNJAB	1.60	4.98	310.77	3.15	3.52	4.14	-0.96	3.13	-324.81	5.71	3.97	69.54
RAJASTHAN	0.63	15.80	2504.33	-1.68	2.50	9.07	5.46	16.62	304.54	4.44	9.82	221.12
TAMIL NADU	1.15	8.63	749.91	4.18	5.05	7.11	-0.28	3.11	-1092.18	4.14	11.29	272.56
UTTAR PRADESH	-0.23	7.86	-3410.10	1.29	1.04	2.27	-1.84	6.41	-347.77	1.83	3.54	193.35
WEST BENGAL	2.59	4.29	165.58	4.04	1.49	2.69	-0.40	2.56	-641.22	4.71	4.62	98.25
INDIA	0.74	4.09	554.99	1.68	2.46	1.93	0.93	2.85	307.20	2.54	3.37	132.58

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX G.3: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) AGRICULTURE : ANNUAL AVERAGE GROWTH RATES AND
DISPARITY MEASURE : SELECTED PERIODS : 1967-68 TO 1985-86**

STATES	TOTAL PERIOD OF STUDY						FOURTH PLAN			FIFTH PLAN		
	1967-68 TO 1979-80			1980-81 TO 1985-86			1969- 70 TO 1973-74			1974-75 TO 1978-79		
	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV
	1	2	3	4	5	6	7	8	9	10	11	12
ANDHRA PRADESH	1.96	13.56	691.36	2.53	9.68	382.15	7.34	13.62	185.70	1.82	12.54	687.17
ASSAM	1.70c	4.68c	275.74c	2.97	7.43	249.88	2.66	2.53	94.99	1.28	6.26	487.50
BIHAR	0.12	8.92	7438.94	5.01	6.35	126.95	-2.21	7.51	-340.31	5.65	6.16	109.01
GUJARAT	7.56	33.64	445.05	-2.77	17.70	-638.33	13.70	36.10	263.45	10.26	34.02	331.41
HARYANA	2.14	13.90	650.53	4.39	4.35	99.10	3.43	15.95	464.69	8.06	6.14	76.12
HIMACHAL PRADESH	2.08a	9.91a	476.65a	0.14	12.37	8815.16	3.89b	4.29b	110.31b	5.14	8.25	160.48
JAMMU & KASHMIR	3.12	10.76	344.87	1.45	5.05	347.42	5.46	8.66	158.51	3.02	13.54	448.78
KARNATAKA	5.84	12.86	220.12	2.35	6.66	283.27	9.00	12.86	142.84	1.16	13.24	1140.46
KERALA	0.19	5.12	2737.35	0.19	5.56	2871.84	2.12	5.84	274.81	-2.24	3.70	-165.04
MADHYA PRADESH	-1.39	13.74	-990.55	2.92	6.38	218.24	1.86	7.17	385.47	3.17	13.39	422.84
MAHARASHTRA	4.38	12.87	293.64	1.76	6.49	368.37	3.98	18.35	460.51	4.61	6.77	147.03
ORISSA	3.12	18.90	606.10	4.68	17.86	381.71	6.25	11.56	184.84	5.25	20.63	393.11
PUNJAB	3.39	3.68	108.63	6.51	6.59	101.24	2.56	2.73	106.92	5.35	3.84	71.83
RAJASTHAN	4.11	28.13	684.06	5.23	14.58	278.81	15.40	34.58	224.48	5.57	12.83	230.24
TAMIL NADU	2.17	15.41	711.53	9.42	19.98	212.16	6.41	6.93	108.04	1.22	21.42	1756.96
UTTAR PRADESH	-0.01	11.45	-94627.45	0.96	2.14	224.15	-0.22	10.43	-4749.50	5.64	5.13	90.96
WEST BENGAL	2.57	7.14	277.61	5.50	11.65	211.98	-0.16	6.71	-4179.88	5.14	7.33	142.56
INDIA	1.43	7.54	528.10	3.14	4.82	153.36	2.72	5.47	201.08	3.53	7.33	207.33

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX G.4: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) MANUFACTURING : ANNUAL AVERAGE GROWTH RATES AND
DISPARITY MEASURE : SELECTED PERIODS : 1967-68 TO 1985-86**

STATES	TOTAL PERIOD OF STUDY						FOURTH PLAN			FIFTH PLAN		
	1967-68 TO 1979-80			1980-81 TO 1985-86			1969-70 TO 1973-74			1974-75 TO 1978-79		
	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV
1	2	3	4	5	6	7	8	9	10	11	12	
ANDHRA PRADESH	4.88	3.98	81.61	8.51	2.38	27.99	2.77	4.93	178.12	6.96	1.94	27.96
ASSAM	4.45c	14.84c	333.29c	27.57	33.66	122.09	12.02	14.42	119.98	2.93	5.85	200.04
BIHAR	3.34	4.13	123.58	8.51	11.51	135.29	1.92	3.42	177.84	5.37	3.19	59.48
GUJARAT	4.47	5.62	125.72	3.33	7.73	232.25	4.18	5.69	136.26	6.96	4.81	69.10
HARYANA	6.87	7.19	104.57	7.03	6.56	93.25	5.99	7.27	121.43	6.92	7.90	114.09
HIMACHAL PRADESH	-0.16a	15.73a	-10014.13 a	3.73	13.25	355.26	0.77b	6.63b	856.71b	2.83	18.61	657.30
JAMMU & KASHMIR	6.83	17.93	262.54	10.59	8.72	82.29	11.43	20.41	178.48	7.28	16.32	224.22
KARNATAKA	6.34	4.55	71.78	4.64	4.96	106.83	6.00	5.58	93.00	8.54	1.23	14.45
KERALA	5.89	6.36	107.93	-0.03	5.84	-22030.32	7.94	8.93	112.46	4.69	2.47	52.60
MADHYA PRADESH	3.34	4.80	143.86	6.85	3.90	56.92	6.02	4.86	80.68	3.00	2.69	89.56
MAHARASHTRA	5.52	4.97	90.09	7.83	4.18	53.39	5.46	6.09	111.40	6.90	3.56	51.54
ORISSA	5.10	6.71	131.43	3.51	4.12	117.36	3.47	6.44	185.33	6.65	6.10	91.81
PUNJAB	1.15	11.30	982.29	6.43	5.60	87.02	-4.02	12.02	-299.22	8.30	8.44	101.75
RAJASTHAN	4.78	6.51	136.10	5.35	8.96	167.39	6.62	6.45	97.45	6.87	3.69	53.66
TAMIL NADU	4.69	11.16	237.89	5.56	4.96	89.16	-2.23	6.47	-289.82	11.33	12.83	113.28
UTTAR PRADESH	4.72	5.62	119.01	5.69	5.75	101.15	3.11	3.84	123.44	7.71	6.45	83.65
WEST BENGAL	9.66	6.93	71.73	2.46	5.85	237.55	6.28	3.93	62.57	12.53	8.91	71.06
INDIA	4.12	3.89	94.35	6.11	1.92	31.37	3.43	2.75	80.00	6.37	2.89	45.35

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

**APPENDIX G.5: COMPARABLE ESTIMATES OF NET NATIONAL/STATE DOMESTIC PRODUCT (AT
CONSTANT 1980-81 PRICES) TRANSPORTATION : ANNUAL AVERAGE GROWTH RATES AND
DISPARITY MEASURE : SELECTED PERIODS : 1967-68 TO 1985-86**

STATES	TOTAL PERIOD OF STUDY						FOURTH PLAN			FIFTH PLAN		
	1967-68 TO 1979-80			1980-81 TO 1985-86			1969-70 TO 1973-74			1974-75 TO 1978-79		
	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV	AVG	STD	CV
1	2	3	4	5	6	7	8	9	10	11	12	
ANDHRA PRADESH	2.09	7.95	380.69	7.55	5.95	78.80	-0.01	9.45	-79357.55	4.19	5.97	142.51
ASSAM	3.53c	2.12c	60.20c	11.46	6.11	53.29	3.74	2.46	65.71	3.64	1.81	49.60
BIHAR	6.30	17.98	285.21	7.45	6.85	91.91	5.28	26.21	496.14	6.30	5.30	84.13
GUJARAT	7.75	17.16	221.44	8.54	3.65	42.71	-0.57	9.14	-1590.04	11.84	18.65	157.53
HARYANA	9.64	17.68	183.53	7.84	5.00	63.77	10.62	15.08	142.04	14.76	18.57	125.79
HIMACHAL PRADESH	9.57a	14.41a	150.63a	5.26	3.47	65.93	3.92b	2.84b	72.51b	16.70	15.12	90.54
JAMMU & KASHMIR	18.39	25.11	136.49	6.63	4.75	71.70	22.97	32.20	140.15	18.51	19.98	107.94
KARNATAKA	8.62	7.34	85.15	5.24	4.44	84.61	8.64	4.83	55.92	10.24	8.90	86.88
KERALA	3.79	7.44	196.27	4.63	8.44	182.25	2.28	6.67	292.31	8.36	5.22	62.43
MADHYA PRADESH	4.28	7.50	175.01	8.79	3.35	38.08	4.86	7.81	160.83	7.27	5.73	78.83
MAHARASHTRA	4.85	7.22	148.77	7.71	4.32	56.01	4.08	7.41	181.66	4.40	8.09	183.81
ORISSA	8.50	23.97	282.05	7.25	12.87	177.56	-3.78	11.82	-312.87	22.57	27.22	120.58
PUNJAB	9.39	13.56	144.44	2.69	4.41	163.91	5.05	5.73	113.41	16.32	17.50	107.28
RAJASTHAN	4.11	22.90	557.30	6.15	5.98	97.22	-0.24	10.37	-4402.23	17.55	26.92	153.36
TAMIL NADU	2.51	12.31	490.69	5.45	6.58	120.77	0.95	2.30	243.44	8.71	13.53	155.39
UTTAR PRADESH	4.26	14.54	341.36	4.16	4.09	98.32	11.79	19.65	166.74	-1.15	4.87	-424.13
WEST BENGAL	4.39	12.50	285.01	3.86	11.47	296.88	2.50	12.14	485.98	2.03	8.13	400.28
INDIA	4.65	2.99	64.28	6.15	1.25	20.36	3.54	1.58	44.77	7.09	1.85	26.15

NOTE: a : COVERS FROM 1970-71 TO 1979-80

b : COVERS FROM 1970-71 TO 1973-74

c : COVERS FROM 1968-69 TO 1979-80

APPENDIX H.1: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : (RURAL-URBAN COMBINED)

(Rs.)

STATE	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	367.74	387.87	406.89	444.44	446.61	516.65	643.09	896.83	1498.91	1898.40	2154.40
ASM	464.62	515.13	469.24	475.75	508.49	520.76	647.14	748.86	1409.14	1785.55	2004.01
BHR	359.16	412.49	373.79	419.53	419.06	517.45	687.42	724.57	1197.13	1539.26	1731.17
GUJ	378.13	412.31	433.00	445.31	480.58	640.36	696.06	953.54	1548.64	2072.17	2256.33
J&K	430.24	453.89	458.77	468.94	540.57	580.36	634.65	911.49	1620.10	2218.22	2667.65
KAR	366.14	401.20	407.85	414.76	472.92	574.03	670.45	852.36	1583.99	1839.17	2086.69
KER	315.24	354.36	437.75	397.97	455.79	538.19	691.39	908.43	1816.41	2446.90	2679.31
MPR	374.10	396.87	398.49	427.28	428.54	531.12	635.32	788.26	1322.72	1698.64	1978.91
MAH	417.10	438.89	457.43	505.41	536.87	625.20	732.87	1056.88	1646.98	2118.49	2475.69
ORS	328.19	378.15	357.09	369.42	370.10	448.34	541.52	672.25	1269.00	1554.40	1714.85
PNB	549.00	564.24	659.42	660.43	718.35	904.47	926.10	1394.32	2099.78	2722.66	3038.60
RAJ	450.20	473.70	503.93	506.50	464.19	649.33	778.10	1272.73	1612.94	2094.63	2313.57
TND	365.90	395.45	425.76	426.26	412.84	512.36	635.94	847.28	1555.74	2007.64	2250.25
UPR	407.00	433.92	410.20	422.18	437.87	525.06	632.19	833.63	1327.50	1796.93	1968.65
WBL	404.86	448.67	428.29	472.77	481.68	550.74	670.42	828.64	1466.63	2011.01	2130.57
IND	401.84	427.04	429.11	453.29	465.43	559.08	679.90	898.30	1501.24	1946.06	2189.61
AT CONSTANT (1980-81) PRICES											
APR	835.96	846.70	870.96	884.77	899.97	912.07	970.10	1030.86	1157.34	1265.58	1326.45
ASM	1044.77	995.35	881.35	1033.14	1024.92	992.30	1082.56	963.15	1070.55	1176.21	1227.36
BHR	728.65	680.26	807.54	903.91	832.01	952.59	949.90	888.87	878.19	1054.44	1066.92
GUJ	909.97	888.04	956.49	937.01	973.08	1087.04	1020.19	1166.45	1166.08	1288.57	1284.99
J&K	966.32	1003.16	1128.75	1132.21	1213.92	1132.38	1015.12	1044.17	1177.32	1342.95	1487.17
KAR	808.66	847.03	866.23	907.68	980.37	1073.72	996.07	1030.03	1154.79	1195.71	1241.07
KER	756.27	777.38	869.51	763.45	825.23	944.49	991.13	1078.07	1207.04	1392.58	1420.56
MPR	850.24	767.79	875.95	897.62	898.12	983.20	949.94	960.48	1052.94	1154.13	1242.06
MAH	992.22	972.45	1021.82	1101.88	1110.28	1112.30	1118.23	1293.20	1218.53	1318.80	1418.99
ORS	760.45	809.90	721.09	756.30	758.73	812.32	883.92	825.29	892.77	1064.58	1056.36
PNB	1430.53	1251.57	1441.15	1439.00	1545.29	1716.37	1537.14	1762.92	1723.49	1864.96	1900.15
RAJ	1174.77	1113.35	1163.98	1098.39	1043.76	1253.24	1208.77	1618.35	1376.05	1435.10	1453.66
TND	NA	NA	998.33	904.70	909.95	1017.59	1096.07	937.74	1101.59	1245.34	1273.90
UPR	958.97	807.17	989.90	972.17	1020.13	1040.39	1001.90	1100.89	1097.74	1288.54	1246.06
WBL	899.21	842.18	843.65	978.86	945.06	1026.40	1061.41	997.37	1107.15	1282.81	1273.88
IND	913.45	852.61	926.39	961.27	964.16	1034.67	1044.56	1100.96	1131.51	1281.11	1317.00

**APPENDIX H.2: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES AND
ALL INDIA : (RURAL)**

(Rs.)

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	349.68	365.52	377.64	414.48	412.20	477.48	608.04	835.92	1384.80	1691.16	1921.56
ASM	441.96	498.36	450.84	452.28	483.24	500.04	624.36	707.40	1356.00	1676.40	1843.20
BHR	348.24	400.32	357.36	403.80	397.80	494.40	672.12	689.40	1125.00	1409.28	1638.84
GUJ	347.88	376.20	414.36	412.56	439.68	620.40	653.88	843.60	1352.64	1832.52	1934.40
J&K	431.52	449.64	457.44	464.88	538.44	577.68	626.88	874.32	1551.24	2071.08	2488.32
KAR	351.48	383.16	374.52	372.96	429.60	534.36	627.84	779.28	1402.08	1550.04	1789.56
KER	294.72	342.48	433.44	372.84	433.44	506.28	664.20	890.64	1742.40	2349.36	2537.64
MPR	354.84	381.24	373.56	404.16	394.56	488.64	604.68	719.16	1206.24	1464.00	1703.76
MAH	342.36	367.92	384.48	398.64	436.68	498.60	627.24	922.44	1325.28	1633.32	1929.24
ORS	314.40	362.88	338.40	344.40	346.32	419.52	511.92	629.64	1185.00	1370.28	1530.12
PNB	552.00	556.92	678.72	646.20	695.88	895.44	906.12	1372.68	2046.24	2539.92	2930.28
RAJ	445.68	461.04	492.72	495.12	424.68	623.76	768.12	1304.88	1524.00	1886.88	2134.08
TND	343.08	355.32	360.24	384.96	359.76	452.40	572.88	759.96	1346.76	1679.64	1851.48
UPR	397.80	421.68	397.08	408.00	420.96	505.44	615.84	804.00	1253.88	1665.24	1784.04
WBL	347.76	391.56	358.20	394.32	399.84	461.40	570.00	711.24	1255.08	1668.24	1798.44
IND	370.80	400.80	399.48	416.40	423.72	507.84	636.12	826.68	1349.40	1691.16	1897.20
AT CONSTANT (1980-81) PRICES											
APR	760.27	769.88	780.76	793.64	812.35	820.97	890.91	942.16	1085.30	1187.34	1250.13
ASM	979.15	951.63	833.12	980.35	968.90	950.31	1043.20	915.06	1031.80	1122.26	1145.93
BHR	689.85	635.62	766.30	865.88	784.29	906.04	910.76	843.50	823.94	995.35	1031.40
GUJ	809.35	784.51	902.62	844.88	864.20	996.14	927.91	1023.09	1041.90	1186.97	1144.58
J&K	924.69	958.04	1113.90	1117.50	1201.88	1105.26	955.61	964.32	1112.27	1264.91	1401.08
KAR	728.34	768.38	763.37	794.94	861.51	972.27	890.43	922.77	1021.44	1068.70	1119.98
KER	686.44	741.37	839.50	686.03	748.85	862.55	947.39	1033.93	1134.87	1328.06	1335.98
MPR	780.28	708.50	808.74	832.09	820.37	892.30	887.99	878.04	974.27	1056.49	1134.04
MAH	757.94	770.02	827.28	848.22	875.65	819.59	896.39	1100.61	1011.12	1095.55	1187.94
ORS	725.80	772.01	673.70	698.46	708.98	755.48	832.11	771.93	829.50	973.32	969.45
PNB	1450.29	1220.61	1487.56	1408.98	1509.52	1698.53	1503.09	1759.53	1710.59	1784.69	1886.62
RAJ	1156.51	1074.01	1128.58	1057.29	956.70	1195.05	1175.11	1666.67	1340.86	1338.44	1386.64
TND	NA	NA	779.12	742.00	769.14	890.44	973.11	764.07	950.65	1101.99	1109.10
UPR	924.73	754.94	963.41	943.50	994.18	1006.35	976.55	1081.75	1062.45	1253.16	1175.24
WBL	722.97	666.66	664.27	798.75	766.68	855.65	893.45	848.76	935.39	1098.26	1103.08
IND	809.20	761.13	843.82	865.67	867.20	924.41	955.39	1007.84	1025.03	1167.85	1191.41

**APPENDIX H.3: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE BY STATES
AND ALL INDIA : (URBAN)**

(Rs.)

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	448.08	485.88	533.28	572.16	591.24	675.84	783.60	1118.64	1841.76	2462.52	2763.36
ASM	725.28	704.40	671.16	726.24	770.88	729.00	873.00	1133.16	1848.12	2637.12	3239.16
BHR	467.40	530.76	529.68	565.80	612.24	718.92	820.32	997.68	1662.36	2301.84	2237.76
GUJ	460.20	509.04	482.52	530.88	585.96	690.96	801.12	1211.04	1963.32	2549.40	2887.80
J&K	425.04	474.12	465.36	487.44	550.08	592.56	668.52	1060.44	1863.48	2707.44	3249.72
KAR	414.48	459.96	514.80	547.20	608.52	694.68	798.00	1051.08	1995.84	2434.92	2673.36
KER	425.40	417.72	460.68	529.32	571.56	699.24	827.16	992.76	2116.32	2806.80	3194.64
MPR	480.96	482.40	532.20	549.24	604.44	742.56	786.00	1090.92	1738.44	2455.32	2831.76
MAH	593.52	604.08	624.72	746.40	759.60	898.08	957.36	1323.96	2212.20	2917.68	3354.36
ORS	503.76	566.52	579.12	655.92	633.00	748.20	841.08	1043.88	1817.04	2603.28	2702.40
PNB	539.28	588.12	596.88	706.44	790.68	934.56	989.88	1459.92	2222.40	3114.60	3239.40
RAJ	472.68	535.20	557.88	560.64	649.56	766.44	825.12	1148.16	1919.04	2753.52	2854.44
TND	423.72	494.64	584.16	524.40	536.28	648.24	777.36	1033.68	1964.88	2621.40	2985.48
UPR	466.44	512.04	492.96	510.60	542.04	642.60	729.72	990.00	1625.76	2260.92	2600.76
WBL	579.72	623.28	642.24	711.84	730.68	818.76	969.12	1165.56	2039.40	2911.44	2993.40
IND	534.48	537.00	552.48	604.68	634.20	759.96	849.24	1153.80	1968.36	2671.80	2999.16
AT CONSTANT (1980-81) PRICES											
APR	1171.42	1182.84	1260.32	1272.97	1268.15	1281.34	1285.40	1352.52	1372.41	1469.28	1513.07
ASM	1797.96	1486.90	1409.24	1596.57	1606.96	1414.16	1472.70	1409.24	1390.50	1594.30	1850.34
BHR	1111.12	1111.27	1198.37	1257.18	1265.51	1359.19	1285.56	1240.97	1228.23	1393.90	1251.68
GUJ	1182.53	1165.07	1099.32	1177.51	1253.53	1315.71	1249.34	1502.08	1428.38	1488.45	1558.18
J&K	1161.42	1211.56	1197.41	1198.81	1267.31	1249.78	1267.43	1362.14	1408.27	1601.15	1764.66
KAR	1072.24	1102.27	1195.97	1264.82	1352.36	1381.11	1309.60	1320.73	1456.72	1451.47	1472.76
KER	1130.90	969.16	1028.02	1167.97	1220.68	1357.31	1209.28	1284.11	1501.60	1632.83	1730.38
MPR	1237.26	1090.67	1236.05	1242.86	1300.59	1435.04	1252.54	1321.69	1332.35	1459.28	1564.45
MAH	1544.66	1443.15	1467.68	1674.36	1631.88	1742.73	1588.82	1675.28	1582.46	1683.78	1786.80
ORS	1200.94	1276.14	1282.63	1418.20	1308.86	1403.04	1407.40	1290.40	1306.68	1571.74	1507.72
PNB	1366.18	1352.51	1290.81	1536.07	1660.43	1775.66	1645.68	1778.65	1747.27	2028.94	1902.16
RAJ	1264.86	1304.18	1334.05	1293.50	1452.20	1519.10	1361.96	1429.89	1492.97	1734.90	1644.85
TND	1157.85	1289.62	1527.49	1290.36	1237.30	1305.71	1371.67	1307.60	1397.13	1512.01	1575.91
UPR	1179.50	1139.37	1157.09	1150.98	1180.05	1245.01	1153.28	1206.37	1236.00	1392.14	1472.74
WBL	1438.84	1378.75	1391.16	1527.73	1487.77	1538.62	1560.93	1423.81	1572.27	1767.11	1717.03
IND	1358.25	1237.99	1269.88	1353.50	1356.48	1466.59	1388.35	1432.95	1458.75	1598.51	1659.02

**APPENDIX H.4: PER CAPITA ANNUAL CONSUMPTION EXPENDITURE OVER THE PERIOD
1966-67 TO 1987-88 BY STATES : RANKING IN DESCENDING ORDER**

RURAL-URBAN COMBINED				RURAL				URBAN			
STATE	CURRENT (RS)	STATE CONSTANT (RS)	STATE CONSTANT (RS)	STATE	CURRENT (RS)	STATE CONSTANT (RS)	STATE CONSTANT (RS)	STATE	CURRENT (RS)	STATE CONSTANT (RS)	STATE CONSTANT (RS)
PNB	1294.31	PNB	1601.14	PNB	1256.40	PNB	1583.64	PNB	1380.20	PNB	1644.03
RAJ	1010.89	RAJ	1267.22	KER	960.68	RAJ	1225.08	MAH	1362.91	MAH	1620.14
KER	1031.79	MAH	1152.61	RAJ	960.09	J&K	1101.77	WBL	1289.59	ASM	1548.08
MAH	1001.07	J&K	1149.41	J&K	957.40	UPR	1012.39	ASM	1277.96	WBL	1527.64
J&K	998.62	GUJ	1061.63	GUJ	838.92	ASM	992.88	RAJ	1185.70	RAJ	1439.31
GUJ	937.86	TND	1053.91	ASM	821.28	GUJ	956.92	KER	1185.60	ORS	1361.25
WBL	899.48	UPR	1047.63	MAH	806.02	KER	940.45	ORS	1154.54	TND	1361.15
TND	894.13	ASM	1044.70	APR	803.50	MAH	926.39	GUJ	1152.02	J&K	1335.45
KAR	879.05	WBL	1023.45	UPR	788.54	APR	917.61	TND	1144.93	MPR	1315.71
APR	878.35	KAR	1009.22	KAR	781.35	KAR	901.10	J&K	1140.38	APR	1311.79
ASM	868.06	KER	1002.34	TND	769.68	TND	897.74	MPR	1117.66	GUJ	1310.92
UPR	835.92	APR	1000.07	WBL	759.64	MPR	888.47	APR	1116.03	KAR	1307.28
MPR	816.39	MPR	966.59	MPR	735.89	WBL	850.36	KAR	1108.44	KER	1293.84
BIHR	761.91	BIHR	885.75	BHR	721.51	BIHR	841.17	BIHR	1040.43	BIHR	1245.73
ORS	727.57	ORS	849.25	ORS	668.44	ORS	791.88	UPR	1033.99	UPR	1228.41
C.V	14.18		16.01		16.54		19.21		8.57		9.28
G.C	0.0733		0.0775		0.0820		0.0901		0.0468		0.0501
D.R	0.25		0.24		0.27		0.29		0.16		0.17

NOTE: C.V = COEFFICIENT OF VARIATION

G.C = GINI COEFFICIENT

D.R = DISPARITY RATIO

APPENDIX I.1: COST OF LIVING INDICES (BASE-1980-81 = 100) (RURAL URBAN-COMBINED)

STATE	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
APR	43.99	45.81	46.72	50.23	49.63	56.65	66.29	87.00	129.51	150.00	162.42
ASM	44.47	51.75	53.24	46.05	49.61	52.48	59.78	77.75	131.63	151.81	163.28
BHR	49.29	60.64	46.29	46.41	50.37	54.32	72.37	81.52	136.32	145.98	162.26
GUJ	41.55	46.43	45.27	47.52	49.39	58.91	68.23	81.75	132.81	160.81	175.59
J&K	44.52	45.25	40.64	41.42	44.53	51.25	62.52	87.29	137.61	165.18	179.38
KAR	45.28	47.37	47.08	45.69	48.24	53.46	67.31	82.75	137.17	153.81	168.14
KER	41.68	45.58	50.34	52.13	55.23	56.98	69.76	84.26	150.48	175.71	188.61
MPR	44.00	51.69	45.49	47.60	47.72	54.02	66.88	82.07	125.62	147.18	159.32
MAH	42.04	45.13	44.77	45.87	48.35	56.21	65.54	81.73	135.16	160.64	174.47
ORS	43.16	46.69	49.52	48.85	48.78	55.19	61.26	81.46	142.14	146.01	162.34
PNB	38.38	45.08	45.76	45.89	46.49	52.70	60.25	79.09	121.83	145.99	159.91
RAJ	38.32	42.55	43.29	46.11	44.47	51.81	64.37	78.64	117.21	145.96	159.16
TND	NA	NA	42.65	47.12	45.37	50.35	58.02	90.35	141.23	161.21	176.64
UPR	42.44	53.76	41.44	43.43	42.92	50.47	63.10	75.72	120.93	139.45	157.99
WBL	45.02	53.28	50.77	48.30	50.97	53.66	63.16	83.08	132.47	156.77	167.25
IND	43.99	50.09	46.32	47.15	48.27	54.03	65.09	81.59	132.68	151.90	166.26
AVGT5 *	41.55	45.95	43.42	45.07	46.69	54.18	61.59	79.39	132.46	158.69	172.30
AVGB5 **	44.68	51.67	48.80	49.04	50.34	55.43	67.31	82.63	131.33	148.96	163.07

APPENDIX I.1.1: ANNUAL AVERAGE GROWTH (PERCENT) OVER PREVIOUS PERIOD

	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88	AVG	STD	CV
APR	4.14	1.98	7.52	-1.21	7.07	17.03	7.81	8.14	5.27	8.28	6.60	4.55	68.83
ASM	16.38	2.87	-13.51	7.74	2.89	13.91	7.52	11.55	5.11	7.56	6.20	7.80	125.86
BHR	23.02	-23.66	0.27	8.52	3.92	33.22	3.16	11.21	2.36	11.15	7.32	14.18	193.84
GUJ	11.73	-2.50	4.98	3.92	9.64	15.82	4.95	10.41	7.03	9.19	7.52	4.78	63.63
J&K	1.62	-10.17	1.91	7.52	7.55	21.99	9.91	9.61	6.68	8.60	6.52	7.68	117.87
KAR	4.61	-0.60	-2.95	5.57	5.41	25.90	5.74	10.96	4.05	9.31	6.80	7.45	109.57
KER	9.36	10.44	3.54	5.96	1.58	22.42	5.20	13.10	5.59	7.34	8.45	5.65	66.82
MPR	17.48	-11.99	4.64	0.24	6.61	23.81	5.68	8.84	5.72	8.25	6.93	9.02	130.14
MAH	7.36	-0.81	2.46	5.42	8.12	16.60	6.17	10.90	6.28	8.61	7.11	4.43	62.33
ORS	8.19	6.06	-1.36	-0.14	6.57	11.00	8.24	12.42	0.91	11.18	6.31	4.69	74.38
PNB	17.47	1.49	0.30	1.29	6.68	14.33	7.82	9.01	6.61	9.54	7.45	5.30	71.05
RAJ	11.02	1.76	6.51	-3.56	8.25	24.24	5.54	8.17	8.17	9.04	7.92	6.74	85.19
TND	NA	NA	10.48	-3.71	5.49	15.23	13.93	9.38	4.72	9.57	8.14	5.61	68.97
UPR	26.66	-22.92	4.80	-1.16	8.79	25.03	5.00	9.95	5.11	13.29	7.46	13.17	176.69
WBL	18.33	-4.71	-4.86	5.53	2.64	17.72	7.88	9.91	6.11	6.69	6.52	7.42	113.69
IND	13.85	-7.52	1.80	2.37	5.97	20.46	6.34	10.43	4.83	9.45	6.80	7.15	105.14
GRO AVGT5 #	-	10.61	-5.51	3.79	3.60	8.02	13.69	7.22	11.14	6.60	8.58		
GRO AVGB5 @	-	15.65	-5.56	0.50	2.65	5.06	21.43	5.69	9.82	4.47	9.47		

NOTES: * AVERAGE PRICE INDEX OF THE TOP 5 STATES ARRANGED IN DESCENDING ORDER OF PCCE AT CONSTANT (1980-81) PRICES

** AVERAGE PRICE INDEX OF THE BOTTOM 5 STATES ARRANGED IN DESCENDING ORDER OF PCCE AT CONSTANT (1980-81) PRICES

ANNUAL GROWTH IN AVERAGE PRICE INDEX OVER PREVIOUS PERIOD, OF THE TOP 5 STATES. ARRANGED IN DESCENDING ORDER OF PCCE AT CONSTANT (1980-81) PRICES

@ ANNUAL GROWTH IN AVERAGE PRICE INDEX OVER PREVIOUS PERIOD, OF THE BOTTOM 5 STATES. ARRANGED IN DESCENDING ORDER OF PCCE AT CONSTANT (1980-81) PRICES.

APPENDIX I.2: COST OF LIVING INDICES (BASE: 1980-81 = 100) RURAL

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983-84	1986-87	1987-88
APR	45.99	47.48	48.37	52.23	50.74	58.16	68.25	88.72	127.60	142.43	153.71
ASM	45.14	52.37	54.11	46.13	49.88	52.62	59.85	77.31	131.42	149.38	160.85
BHR	50.48	62.98	46.63	46.63	50.72	54.57	73.80	81.73	136.54	141.59	158.89
GUJ	42.98	47.95	45.91	48.83	50.88	62.28	70.47	82.46	129.82	154.39	169.01
J&K	46.67	46.93	41.07	41.60	44.80	52.27	65.60	90.67	139.47	163.73	177.60
KAR	48.26	49.87	49.06	46.92	49.87	54.96	70.51	84.45	137.27	145.04	159.79
KER	42.93	46.20	51.63	54.35	57.88	58.70	70.11	86.14	153.53	176.90	189.95
MPR	45.48	53.81	46.19	48.57	48.10	54.76	68.10	81.90	123.81	138.57	150.24
MAH	45.17	47.78	46.48	47.00	49.87	60.84	69.97	83.81	131.07	149.09	162.40
ORS	43.32	47.00	50.23	49.31	48.85	55.53	61.52	81.57	142.86	140.78	157.83
PNB	38.06	45.63	45.63	45.86	46.10	52.72	60.28	78.01	119.62	142.32	155.32
RAJ	38.54	42.93	43.66	46.83	44.39	52.20	65.37	78.29	113.66	140.98	153.90
TND	NA	NA	46.24	51.88	46.77	50.81	58.87	99.46	141.67	152.42	166.94
UPR	43.02	55.86	41.22	43.24	42.34	50.23	63.06	74.32	118.02	132.88	151.80
WBL	48.10	58.73	53.92	49.37	52.15	53.92	63.80	83.80	134.18	151.90	163.04
IND	45.82	52.66	47.34	48.10	48.86	54.94	66.58	82.03	131.65	144.81	159.24

APPENDIX I.2.1: ANNUAL AVERAGE GROWTH (PERCENT) OVER PREVIOUS PERIOD

STATES	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983-84	1986-87	1987-88	AVG	STD	CV
APR	3.23	1.88	7.98	-2.84	7.31	17.35	7.50	7.30	3.88	7.92	6.15	4.99	81.18
ASM	16.02	3.33	-14.75	8.11	2.75	13.74	7.29	11.67	4.55	7.68	6.04	8.07	133.64
BHR	24.76	-25.95	0.00	8.76	3.79	35.24	2.69	11.18	1.23	12.22	7.39	15.35	207.66
GUJ	11.56	-4.27	6.37	4.19	11.21	13.15	4.25	9.57	6.31	9.47	7.18	4.82	67.07
J&K	0.57	-12.50	1.30	7.69	8.33	25.51	9.55	8.97	5.80	8.47	6.37	8.99	141.20
KAR	3.33	-1.61	-4.37	6.29	5.11	28.29	4.94	10.42	1.89	10.17	6.45	8.51	131.96
KER	7.59	11.76	5.26	6.50	0.70	19.44	5.72	13.04	5.07	7.37	8.25	4.97	60.29
MPR	18.32	-14.16	5.15	-0.98	6.93	24.35	5.07	8.53	3.97	8.42	6.56	9.79	149.29
MAH	5.78	-2.73	1.12	6.11	10.99	15.02	4.94	9.40	4.58	8.93	6.42	4.77	74.42
ORS	8.51	6.86	-1.83	-0.93	6.84	10.79	8.15	12.52	-0.48	12.11	6.25	5.16	82.49
PNB	19.88	0.00	0.52	0.52	7.18	14.35	7.35	8.89	6.32	9.14	7.41	6.00	80.92
RAJ	11.39	1.70	7.26	-5.21	8.79	25.23	4.94	7.53	8.01	9.17	7.88	7.31	92.75
TND	NA	NA	12.21	-9.84	4.31	15.87	17.24	7.07	2.53	9.52	7.36	8.12	110.21
UPR	29.84	-26.21	4.92	-2.08	9.31	25.56	4.46	9.80	4.20	14.24	7.40	14.61	197.32
WBL	22.11	-8.19	-8.45	5.64	1.70	18.31	7.84	10.02	4.40	7.33	6.07	9.29	153.07
IND	14.92	-10.10	1.60	1.58	6.22	21.20	5.80	10.08	3.33	9.97	6.46	8.04	124.41

NOTE: THE STATE OF ASSAM INCLUDES MANIPUR MEGHALAYA AND TRIPURA

THE STATE OF PUNJAB INCLUDES HARYANA, DELHI AND HIMACHAL PRADESH.

APPENDIX I.3: COST OF LIVING INDICES (BASE-1980-81) (URBAN)

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983-84	1986-87	1987-88
APR	38.25	41.08	42.31	44.95	46.62	52.74	60.96	82.71	134.20	167.60	182.63
ASM	40.34	47.37	47.63	45.49	47.97	51.55	59.28	80.41	132.91	165.41	175.06
BHR	42.07	47.76	44.20	45.01	48.38	52.89	63.81	80.40	135.35	165.14	178.78
GUJ	38.92	43.69	43.89	45.09	46.74	52.52	64.12	80.62	137.45	171.28	185.33
J&K	36.60	39.13	38.86	40.66	43.41	47.41	52.75	77.85	132.32	169.09	184.16
KAR	38.66	41.73	43.04	43.26	45.00	50.30	60.93	79.58	137.01	167.76	181.52
KER	37.62	43.10	44.81	45.32	46.82	51.52	68.40	77.31	140.94	171.90	184.62
MPR	38.87	44.23	43.06	44.19	46.47	51.74	62.75	82.54	130.48	168.26	181.01
MAH	38.42	41.86	42.57	44.58	46.55	51.53	60.26	79.03	139.79	173.28	187.73
ORS	41.95	44.39	45.15	46.25	48.36	53.33	59.76	80.90	139.06	165.63	179.24
PNB	39.47	43.48	46.24	45.99	47.62	52.63	60.15	82.08	127.19	153.51	170.30
RAJ	37.37	41.04	41.82	43.34	44.73	50.45	60.58	80.30	128.54	158.71	173.54
TND	36.60	38.36	38.24	40.64	43.34	49.65	56.67	79.05	140.64	173.37	189.44
UPR	39.55	44.94	42.60	44.36	45.93	51.61	63.27	82.06	131.53	162.41	176.59
WBL	40.29	45.21	46.17	46.59	49.11	53.21	62.09	81.86	129.71	164.76	174.34
ALL INDIA	39.35	43.38	43.51	44.68	46.75	51.82	61.17	80.52	134.94	167.14	180.78

APPENDIX I.3.1: ANNUAL AVERAGE GROWTH (PERCENT) OVER PREVIOUS PERIOD

STATES	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983-84	1986-87	1987-88	AVG	STD	CV
APR	7.39	3.01	6.22	3.73	13.13	15.58	35.67	62.26	24.89	8.97	18.08	17.63	97.50
ASM	17.44	0.53	-4.49	5.46	7.46	14.99	35.65	65.29	24.45	5.83	17.26	19.55	113.24
BHR	13.54	-7.46	1.82	7.50	9.33	20.64	25.99	68.35	22.01	8.26	17.00	19.55	115.01
GUJ	12.27	0.46	2.72	3.68	12.35	22.10	25.73	70.48	24.61	8.20	18.26	19.45	106.49
J&K	6.93	-0.69	4.62	6.75	9.23	11.25	47.60	69.97	27.79	8.91	19.24	21.54	111.98
KAR	7.95	3.15	0.51	4.01	11.78	21.14	30.60	72.16	22.44	8.21	18.20	20.20	111.00
KER	14.58	3.97	1.13	3.32	10.02	32.77	13.03	82.30	21.97	7.40	19.05	22.95	120.47
MPR	13.78	-2.65	2.64	5.17	11.34	21.27	31.53	58.08	28.95	7.58	17.77	17.08	96.13
MAH	8.94	1.69	4.73	4.42	10.71	16.93	31.16	76.89	23.95	8.34	18.77	21.28	113.32
ORS	5.83	1.71	2.43	4.57	10.26	12.07	35.37	71.90	19.11	8.22	17.15	20.56	119.92
PNB	10.16	6.34	-0.54	3.54	10.53	14.29	36.46	54.96	20.69	10.94	16.74	16.02	95.75
RAJ	9.81	1.90	3.64	3.20	12.80	20.08	32.54	60.08	23.48	9.34	17.69	16.94	95.76
TND	4.81	-0.29	6.27	6.65	14.54	14.15	39.49	77.91	23.28	9.27	19.61	22.20	113.25
UPR	13.64	-5.20	4.13	3.54	12.37	22.59	29.70	60.28	23.47	8.74	17.33	17.46	100.76
WBL	12.20	2.12	0.93	5.40	8.35	16.67	31.85	58.45	27.02	5.81	16.88	16.96	100.46
ALL INDIA	10.23	0.30	2.69	4.65	10.83	18.05	31.63	67.58	23.87	8.16	17.80	19.01	106.79

NOTE: URBAN CONSUMER PRICE INDICES HAVE BEEN OBTAINED AS SIMPLE AVERAGE OF CPI-IW AND CPI-UNME.

APPENDIX J.1: PER-CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : ANNUAL AVERAGE RATE OF GROWTH (PERCENT) OVER PREVIOUS PERIOD (RURAL-URBAN COMBINED)

STATES	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
APR	1.28	2.87	1.59	1.72	0.67	6.36	1.57	2.04	3.12	4.81
ASM	4.73	-11.45	17.22	-0.80	-1.59	9.10	-2.76	1.86	3.29	4.35
BHR	-6.64	18.71	11.93	-7.95	7.25	-0.28	-1.61	-0.20	6.69	1.18
GUJ	-2.41	7.71	-2.04	3.85	5.86	-6.15	3.58	-0.01	3.50	-0.28
J&K	3.81	12.52	0.31	7.22	-3.36	-10.35	0.72	2.13	4.69	10.74
KAR	4.74	2.27	4.79	8.01	4.76	-7.23	0.85	2.02	1.18	3.79
KER	2.79	11.85	-12.20	8.09	7.23	4.94	2.19	1.99	5.12	2.01
MPR	-9.70	14.09	2.47	0.06	4.74	-3.38	0.28	1.60	3.20	7.62
MAH	-1.99	5.08	7.84	0.76	0.09	0.53	3.91	-0.96	2.74	7.60
ORS	6.50	-10.97	4.88	0.32	3.53	8.81	-1.66	1.36	6.41	-0.77
PNB	-12.51	15.15	-0.15	7.39	5.54	-10.44	3.67	-0.37	2.74	1.89
RAJ	-5.23	4.55	-5.64	-4.97	10.03	-3.55	8.47	-2.50	1.43	1.29
TND	NA	NA	-9.38	0.58	5.91	7.71	-3.61	2.91	4.35	2.29
UPR	-15.83	22.64	-1.79	4.93	0.99	-3.70	2.47	-0.05	5.79	-3.30
WBL	-6.34	0.17	16.03	-3.45	4.30	3.41	-1.51	1.83	5.29	-0.70
IND	-6.66	8.65	3.77	0.30	3.66	0.96	1.35	0.46	4.41	2.80

APPENDIX J2: PER-CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : ANNUAL AVERAGE RATE OF GROWTH (PERCENT) OVER PREVIOUS PERIOD (RURAL)

STATE	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
APR	1.26	1.41	1.65	2.36	0.53	8.52	1.44	2.53	3.13	5.29
ASM	-2.81	-12.45	17.67	-1.17	-0.96	9.77	-3.07	2.13	2.92	2.11
BHR	-7.86	20.56	13.00	-9.42	7.76	0.52	-1.85	-0.39	6.93	3.62
GUJ	-3.07	15.05	-6.40	2.29	7.63	-6.85	2.56	0.31	4.64	-3.57
J&K	3.61	16.27	0.32	7.55	-4.02	-13.54	0.23	2.56	4.57	10.77
KAR	5.50	-0.65	4.14	8.37	6.43	-8.42	0.91	1.78	1.54	4.80
KER	8.00	13.24	-18.28	9.16	7.59	9.84	2.28	1.63	5.67	0.60
MPR	-9.20	14.15	2.89	-1.41	4.38	-0.48	-0.28	1.83	2.81	7.34
MAH	1.59	7.44	2.53	3.23	-3.20	9.37	5.70	-1.36	2.78	8.43
ORS	6.37	-12.73	3.68	1.51	3.28	10.14	-1.81	1.24	5.78	-0.40
PNB	-15.84	21.87	-5.28	7.14	6.26	-11.51	4.27	-0.46	1.44	5.71
RAJ	-7.13	5.08	-6.32	-9.51	12.46	-1.67	10.46	-3.26	-0.06	3.60
TND	NA	NA	-4.77	3.66	7.89	9.28	-5.37	4.07	5.31	0.65
UPR	-18.36	27.61	-2.07	5.37	0.61	-2.96	2.69	-0.30	5.98	-6.22
WBL	-7.79	-0.36	20.25	-4.01	5.80	4.42	-1.25	1.70	5.80	0.44
IND	-5.94	10.86	2.59	0.18	3.30	3.35	1.37	0.28	4.64	2.02

APPENDIX J3: PER-CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : ANNUAL AVERAGE RATE OF GROWTH (PERCENT) OVER PREVIOUS PERIOD, (URBAN)

STATE	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
APR	0.97	6.55	1.00	-0.38	0.52	0.32	1.31	0.25	2.35	2.98
ASM	-17.30	-5.22	13.29	0.65	-6.00	4.14	-1.08	-0.22	4.89	16.06
BHR	0.01	7.84	4.91	0.66	3.70	-5.42	-0.87	-0.17	4.50	-10.20
GUJ	-1.48	-5.64	7.11	6.46	2.48	-5.04	5.06	-0.82	1.40	4.68
J&K	4.32	-1.17	0.12	5.71	-0.69	1.41	1.87	0.56	4.57	10.21
KAR	2.80	8.50	5.76	6.92	1.06	-5.18	0.21	1.72	-0.12	1.47
KER	-14.30	6.07	13.61	4.51	5.60	-10.91	1.55	2.82	2.91	5.97
MPR	-11.85	13.33	0.55	4.64	5.17	-12.72	1.38	0.13	3.18	7.21
MAH	-6.57	1.70	14.08	-2.54	3.40	-8.83	1.36	-0.92	2.13	6.12
ORS	6.26	0.51	10.57	-7.71	3.60	0.31	-2.08	0.21	6.76	-4.07
PNB	-1.00	-4.56	19.00	8.10	3.47	-7.32	2.02	-0.29	5.37	-6.25
RAJ	3.11	2.29	-3.04	12.27	2.30	-10.34	1.25	0.74	5.40	-5.19
TND	11.38	18.44	-15.52	-4.11	2.76	5.05	-1.17	1.14	2.74	4.23
UPR	-3.40	1.56	-0.53	2.53	2.75	-7.37	1.15	0.41	4.21	5.79
WBL	-4.18	0.90	9.82	-2.62	1.71	1.45	-2.20	1.74	4.13	-2.83
IND	-8.85	2.58	6.58	0.22	4.06	-5.33	0.80	0.30	3.19	3.79

**APPENENDIX K.1: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND
ALL INDIA : URBAN – RURAL DISPARITY INDICES**

STATES	1966-67	1967-68	1968-69	1969-70	1970-71	1972-73	1973-74	1977-78	1983	1986-87	1987-88
AT CURRENT PRICES											
APR	21.96	24.77	29.19	27.56	30.28	29.35	22.40	25.27	24.81	31.32	30.46
ASM	39.06	29.25	32.83	37.72	37.31	31.41	28.48	37.57	26.63	36.43	43.10
BHR	25.49	24.58	32.53	28.63	35.03	31.23	18.07	30.90	32.33	38.78	26.76
GUJ	24.41	26.10	14.13	22.29	24.96	10.21	18.38	30.34	31.10	28.12	33.01
J&K	-1.52	5.16	1.70	4.63	2.12	2.51	6.23	17.55	16.76	23.50	23.43
KAR	15.20	16.70	27.25	31.84	29.40	23.08	21.32	25.86	29.75	36.34	33.06
KER	30.72	18.01	5.91	29.56	24.17	27.60	19.70	10.29	17.67	16.30	20.57
MPR	26.22	20.97	29.81	26.41	34.72	34.20	23.07	34.08	30.61	40.37	39.83
MAH	42.32	39.09	38.46	46.59	42.51	44.48	34.48	30.33	40.09	44.02	42.49
ORS	37.59	35.95	41.57	47.49	45.29	43.93	39.14	39.68	34.78	47.36	43.38
PNB	-2.36	5.31	-13.71	8.53	11.99	4.19	8.46	5.98	7.93	18.45	9.54
RAJ	5.71	13.86	11.68	11.69	34.62	18.62	6.91	-13.65	20.59	31.47	25.24
TND	19.03	28.17	38.33	26.59	32.92	30.21	26.30	26.48	31.46	35.93	37.98
UPR	14.72	17.65	19.45	20.09	22.34	21.34	15.61	18.79	22.87	26.35	31.40
WBL	40.01	37.18	44.23	44.61	45.28	43.65	41.18	38.98	38.46	42.70	39.92
ALL INDIA	30.62	25.36	27.69	31.14	33.19	33.18	25.10	28.35	31.45	36.70	36.74
AT CONSTANT (1980-81) PRICES											
APR	35.10	34.91	38.05	37.66	35.94	35.93	30.69	30.34	20.92	19.19	17.38
ASM	45.54	36.00	40.88	38.60	39.71	32.80	29.16	35.07	25.80	29.61	38.07
BHR	37.91	42.80	36.05	31.13	38.03	33.34	29.16	32.03	32.92	28.59	17.60
GUJ	31.56	32.66	17.89	28.25	31.06	24.29	25.73	31.89	27.06	20.25	26.54
J&K	20.38	20.93	6.97	6.78	5.16	11.56	24.60	29.21	21.02	21.00	20.60
KAR	32.07	30.29	36.17	37.15	36.30	29.60	32.01	30.13	29.88	26.37	23.95
KER	39.30	23.50	18.34	41.26	38.65	36.45	21.66	19.48	24.42	18.67	22.79
MPR	36.94	35.04	34.57	33.05	36.92	37.82	29.10	33.57	26.88	27.60	27.51
MAH	50.93	46.64	43.63	49.34	46.34	52.97	43.58	34.30	36.10	34.93	33.52
ORS	39.56	39.50	47.48	50.75	45.83	46.15	40.88	40.18	36.52	38.07	35.70
PNB	-6.16	9.75	-15.24	8.27	9.09	4.34	8.66	1.08	2.10	12.04	0.82
RAJ	8.57	17.65	15.40	18.26	34.12	21.33	13.72	-16.56	10.19	22.85	15.70
TND	-	-	48.99	42.50	37.84	31.80	29.06	41.57	31.96	27.12	29.62
UPR	21.60	33.74	16.74	18.03	15.75	19.17	15.32	10.33	14.04	9.98	20.20
WBL	49.75	51.65	52.25	47.72	48.47	44.39	42.76	40.39	40.51	37.85	35.76
ALL INDIA	40.42	38.52	33.55	36.04	36.07	36.97	31.19	29.67	29.73	26.94	28.19

NOTE: INTRA-STATE URBAN-RURAL DISPARITY HAS BEEN DEFINED AS THE ABSOLUTE DIFFERENCE BETWEEN URBAN AND RURAL PER CAPITA CONSUMPTION EXPENDITURE AS PERCENTAGE OF URBAN PER CAPITA CONSUMPTION EXPENDITURE $\{[(\text{URBAN} - \text{RURAL})/\text{URBAN}] \times 100\}$

APPENDIX K.2: PER CAPITA CONSUMPTION EXPENDITURE BY STATES AND ALL INDIA : RANKING BY AVERAGE LEVEL OF URBAN-RURAL DISPARITY

STATES	1960S STATES	1970S STATES	1980S	STATES	1960S STATES	1970S STATES	1980S
AT CURRENT PRICES				AT CONSTANT (1980-81) PRICES			
MAH	41.61	WBL	42.27	MAH	42.20	WBL	50.30
WBL	41.51	ORS	42.01	ORS	41.84	MAH	47.64
ORS	40.65	MAH	37.95	WBL	40.36	TND	45.75
ASM	34.72	ASM	33.69	MPR	36.94	ORS	44.32
-----	-----	MPR	31.52	ASM	35.39	ASM	40.25
IND	28.70	-----	-----	TND	35.12	-----	-----
-----	-----	IND	29.95	-----	-----	IND	37.13
TND	28.03	-----	-----	IND	34.96	-----	-----
BHR	27.81	TND	28.98	-----	-----	BHR	36.97
APR	25.87	BHR	28.81	KAR	33.05	APR	36.43
MPR	25.85	APR	26.83	BHR	32.62	MPR	34.90
KAR	22.75	KAR	24.92	GUJ	30.75	KAR	33.92
GUJ	21.73	GUJ	20.97	APR	28.87	KER	30.60
KER	21.05	KER	20.44	UPR	26.87	GUJ	27.59
UPR	17.98	UPR	19.52	RAJ	25.77	UPR	22.53
RAJ	10.73	RAJ	11.62	J&K	21.23	RAJ	14.97
J&K	2.49	PNB	7.65	KER	18.18	J&K	13.77
PNB	-0.56	J&K	7.10	PNB	11.97	PNB	-0.84
						PNB	5.79
						PNB	4.98

NOTE: INTRA-STATE URBAN-RURAL DISPARITY HAS BEEN DEFINED AS THE ABSOLUTE DIFFERENCE BETWEEN URBAN AND RURAL PER CAPITA CONSUMPTION EXPENDITURE AS PERCENTAGE OF URBAN PER CAPITA CONSUMPTION EXPENDITURE $[(URBAN - RURAL)/URBAN] \times 100$

REFERENCES

1. Central Statistical organisation (1984) Comparable Estimates of State Domestic Product at current prices, 1979', Monthly Abstract of Statistics, April.
2. ----- (1981) Net Domestic Product by Rural and Urban Areas, 1970-71, Monthly Abstract of Statistics, July.
3. ----- (1989) Estimates of Rural and Urban Income, 1980-81, Monthly Abstract of Statistics, July.
4. Choudhury U.D.R (1991), 'Regional Pattern of Development in India, Journal of Income and Wealth.
5. Minhas B.S., L. R. Jain, S.M. Kansal and M.R. Saluja (1990) 'Rural cost of Living: 1970-71 to 1983 - States and All-India', Indian Economic Review VI. XXV, No.1.
6. Minhas B.S., L. R. Jain, S.D. Tendulkar (1991), 'Declining Incidence of Poverty in the 1980s - Evidence versus Artifacts' Economic and Political Weekly Vol. XXVI Nos. 27 & 28 July 6-13.
7. Minhas B.S., S.M. Kansal, L.R. Jain, M.R. Saluja (1988), Measurement of Genral Cost of Living for Urban India-All India and Different States', Sarvekshana, Vol. XII, No.1, July, Issue No. 36.
8. Minhas B.S., L.R. Jain and S.D. Tendulkar (1991) 'Rural and Urban Cost of Living: 1983 to 1987-88, Statewise and All-India', Journal of Indian School of Political Economy, Vol. 3, No. 3, July - Sept.
9. Mohanty, Deepak and A Geroge (1989) : Rural-Urban Income Series: Some Estimates, Reserve Bank of India Occassional Papers Vol. 10, No. 4, December
10. Sarma R.K. 91991), 'Growth and Poverty in Inda: A REgional Analysis 1961-1981', Indian Journal of Regional Science, Vol. XXII (2).
11. Seal K.C. & Rao., A.R. (1989), 'A Note on the Bias in the Gini Coefficinet due to choice of size classes', Sarvekshana, Vo. XII, No. 4, April-June.
12. Sen A.K. (1975) On Economic Inequality, Oxford University Press, Delhi.

DATA SOURCE

I.1 Comparable Estimates of State Domestic Product

1. Central Statistical Organisation (1979): National Accounts Statistics, 1970-71 to 1975-76, January, Government of India.
2. --- (1982): Monthly Abstract of Statistics, October, Government of India.
3. --- (1983): Monthly Abstract of Statistics, July, Government of India.
4. --- (1984): Monthly Abstract of Statistics, April, Government of India.
5. --- (1989): Comparable Estimates of States at current prices: 1980-81 to 1985-86 (provided to 9th Finance Commission - unpublished), Government of India.

I.2 State Domestic Product (as prepared by State Government)

6. Central Statistical Organisation (1985): Estimates of State Domestic Product, 1960-61 to 1983-84, November, Government of India.
7. --- (1986): Estimates of State Domestic Product, 1970-71 to 1984-85 November, Government of India.
8. --- (1987): Estimates of State Domestic Product, 1970-71 to 1985-86 June, Government of India.
9. --- (1988): Estimates of State Domestic Product, 1970-71 to 1986-87 June, Government of India.
10. --- (1989): Estimates of State Domestic Product, 1970-71 to 1987-88 July, Government of India.
11. --- (1990): Estimates of State Domestic Product and Capital formation, October, Government of India.
12. --- (1991): Estimates of State Domestic Product and Capital Foundation, (October) Government of India.
13. Bureau of Applied Economics & Statistics (1990): Regional Accounts Statistics of West Bengal - Sources and Methods, Government of West Bengal.

II. National Income

13. Central Statistical Organisation (1989): National Accounts Statistics, 1980-81 to 1986-87, March, Government of India.
14. --- (1991): National Accounts Statistics, February, Government of India.

III. Consumer Expenditure

15. National Sample Survey Organisation, 'Tables with Notes on Consumer Expenditure (Preliminary)':NSS 21st Round (July 1966-June 1967) Report No.230.
16. --- 'Tables with Notes on Consumer Expenditure (Preliminary)': NSS 22nd Round (July 1967 - June 1968) Report No.216.
17. --- 'Tables with Notes on Consumer Expenditure': NSS 23rd Round (July 1968 - June 1969) Report No.228.
18. --- 'Tables with Notes on Consumer Expenditure': NSS 24th Round (July 1969 - June 1970) Report No.235.
19. --- 'Tables with Notes on Consumer Expenditure': NSS 25th Round (July 1970 - June 1971) Report No.231.
20. --- 'Tables with Notes on Consumer Expenditure': NSS 27th Round (Oct 1972 - Sept 1973) Draft Report No.284.
21. 'Tables with Notes on Consumer Expenditure': NSS 28th Round (July 1973 - June 1974) Number 240.
22. National Sample Survey Organisation (1986). "Some results on the second quinquennial survey on consumer expenditure: NSS 32nd Round (July 1977 - June 1978)", Sarvekshana Vol.IX, No.3 January
23. National Sample Survey Organisation (1986). "A Report on the third quinquennial survey on consumer expenditure: NSS 38th Round (January - December 1983)", Sarvekshana Vol.IX, No.4 April.
24. National Sample Survey Organisation (1989). "Results on consumer expenditure: NSS 42nd Round (July 1986 - June 1987)". Sarvekshana Vol.XII, No.4 Issue No.39, April- June.
25. National Sample Survey Organisation (1991). "The Fourth quinquennial survey on consumer expenditure: NSS 43rd Round (July 1987 - June 1988)". Sarvekshana Vol.XV, No.1 July - Sept 1991 Issue No.48.

4. Consumer Price Indices

Chandhok H.L. and The Policy Group India Data Base, Vol.I
(This data to begin with are published by Labour Bureau in different issues of Indian Labour Journals, Indian Labour Statistics and Pocket Book of Labour Statistics which have subsequently been extracted and compiled as a time series and published in the above. Since the data from the two sources are exactly the same Indian Data Base has been used to compile the series).

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