

# **CRITICAL ECONOMIC INDICATORS**

## **PUNJAB-INDIA**

**(2005-2006)**



**Prepared by  
Field Operation Section  
Economic and Statistical Organisation Punjab  
Chandigarh.  
PHONE 0172-2704540**

## **PREFACE**

The Economic & Statistical Organisation, Punjab prepares Critical Economic Indicators of Punjab & India annually which provide useful data pertaining to different sectors of Economy, viz. Gross and Net State Domestic Product, Capital-Formation, Power, Industry, Agriculture, Irrigation, Population, Health, Employment and Banking and Insurance etc. An effort has been made to include such indicators which help in an in depth analysis of the socio-economic development of the State over a period of time. Besides, the information is also presented in graphical / chart form. For its wider use and utility, It is placed on the state web site also which can be accessed at [www.punjab.govt.nic.in/Homepage.Policies,Acts&documents](http://www.punjab.govt.nic.in/Homepage.Policies,Acts&documents) & [http:// www. pbplanning.gov.in](http://www.pbplanning.gov.in)

These indicators have been prepared under the overall supervision and able guidance of Smt Urmiljit Kaur Khosa, Director and Smt. Amarjit Kaur, Dy Economic & Statistical Adviser. I also appreciate the initiative of Sh Jaspal Singh Kapil and Sh Swatantar Kumar Statistical Assistant, Sh Balbir Singh Investigator , Smt. Sunita Parbhakar Investigator , and Smt. Inderjit Kaur Junior Scale Stenographer in preparing & Computerising the publication.

Chandigarh

Tejveer Singh  
**Economic Adviser to Government Punjab.**

## **ABBREVIATIONS USED IN THIS PUBLICATION**

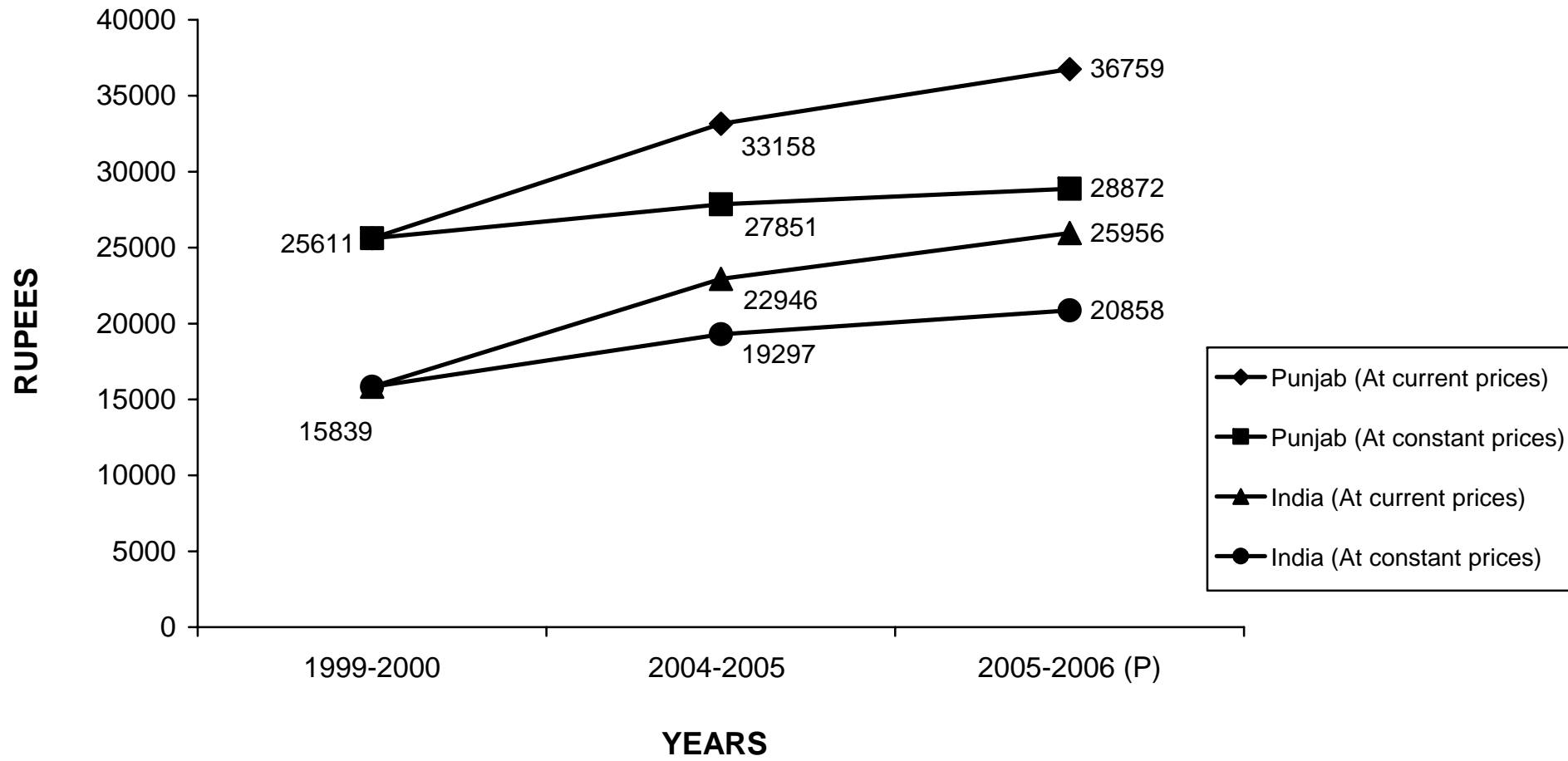
<b>P</b>	<b>=</b>	<b>Provisional</b>
<b>R</b>	<b>=</b>	<b>Revised</b>
<b>-</b>	<b>=</b>	<b>Not applicable</b>
<b>.</b>		<b>Not available</b>
<b>*</b>	<b>=</b>	<b>Commercial crops= Chillies, Tobacco, oilseeds, Cotton, Sugarcane &amp; Potatoes.</b>
<b>**</b>	<b>=</b>	<b>Based on the potency of the pesticides.</b>
<b>***</b>	<b>=</b>	<b>Relates to 30<sup>th</sup> Sept. Taken from Selected Education Statistics 2003-04, Govt. of india</b>
<b>\$</b>	<b>=</b>	<b>Relates to 1991-96.</b>
<b>#</b>	<b>=</b>	<b>Relates to Calendar Year. Punjab information as supplied by Punjab Health Deptt. &amp;All India as per GOI</b>
<b>##</b>	<b>=</b>	<b>Relates to 1996-2001P</b>
<b>###</b>	<b>=</b>	<b>Relates to 2001-2006</b>
<b>^</b>	<b>=</b>	<b>Excludes JRY Roads</b>
<b>\$\$</b>	<b>=</b>	<b>Included utilities and non utilities as per UN methodology</b>
<b>+</b>	<b>=</b>	<b>Formula of this Calculation is under revision</b>
<b>++</b>	<b>=</b>	<b>As on 31stDecember</b>
<b>+++</b>	<b>=</b>	<b>As on1.1.2004</b>
<b>@</b>	<b>=</b>	<b>As on1.1.2004</b>
<b>@@</b>	<b>=</b>	<b>Based on 2001-02Provisional Gross Cropped Area</b>
<b>^</b>	<b>=</b>	<b>information of 2001-02</b>

## **CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA**

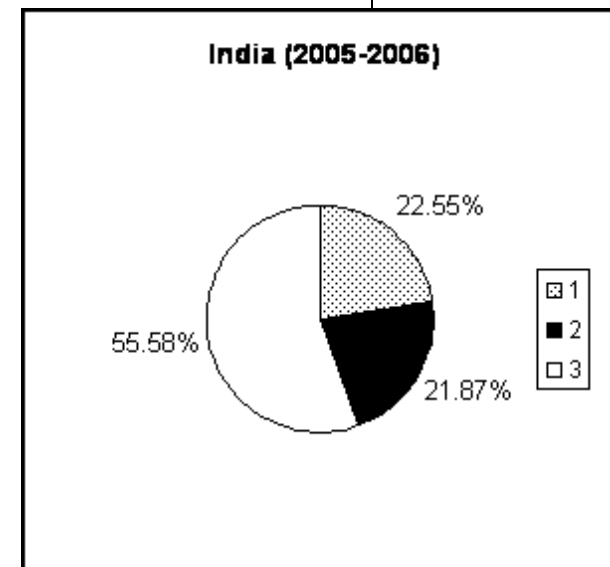
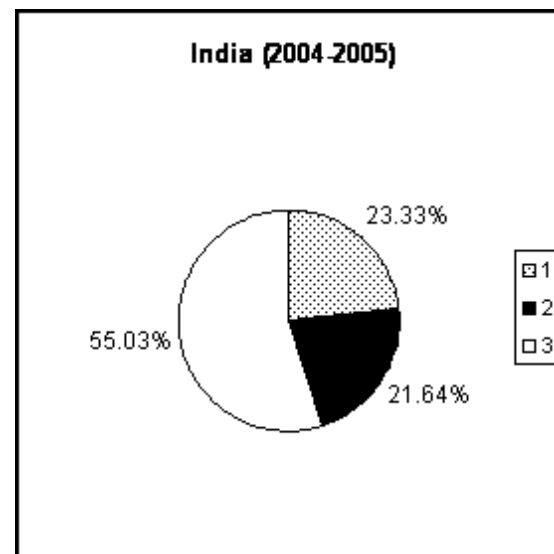
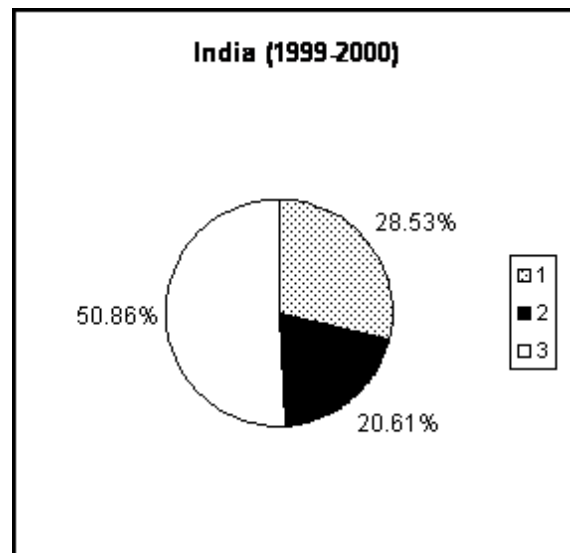
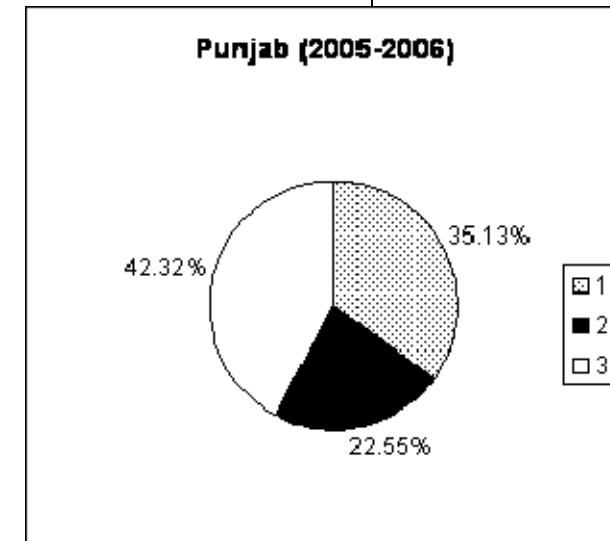
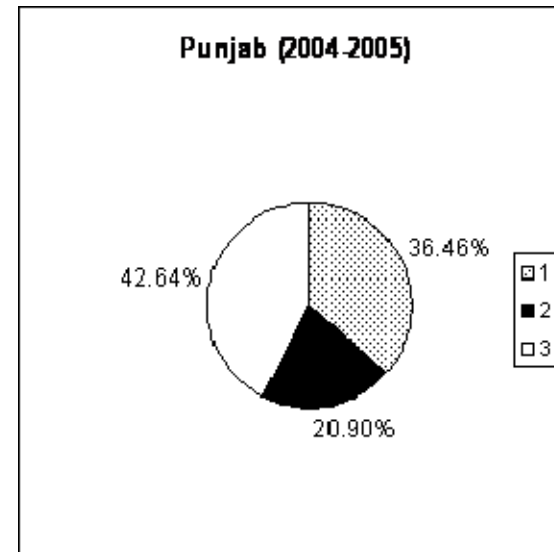
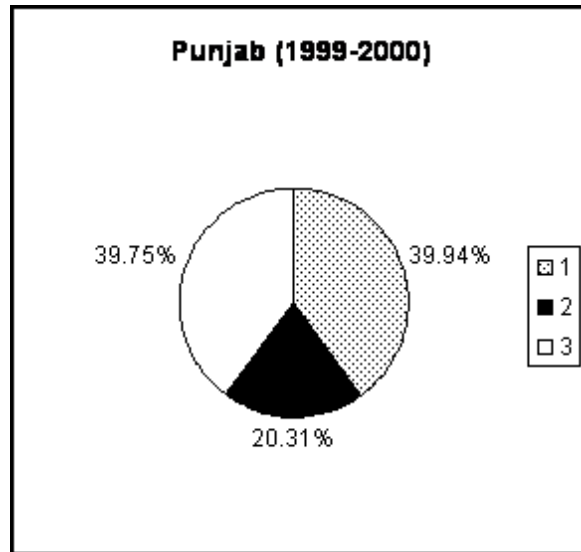
<b>Sector</b>	<b>Page(s)</b>
<b>A. Gross State Domestic Product</b>	<b>5-6</b>
<b>B. Net State Product</b>	<b>6-7</b>
<b>C. Gross State Domestic Capital Formation</b>	<b>7</b>
<b>D. Power</b>	<b>8</b>
<b>E. Industry</b>	<b>9-10</b>
<b>F. Agriculture</b>	<b>10-11</b>
<b>G. Irrigation</b>	<b>12</b>
<b>H. Population</b>	<b>13-14</b>
<b>I. Education</b>	<b>14-15</b>
<b>J. Health</b>	<b>16</b>
<b>K. Employment</b>	<b>17-18</b>
<b>L. Banking &amp; Finance</b>	<b>18-19</b>
<b>M. Roads</b>	<b>19</b>
<b>N. Miscellaneous</b>	<b>19-20</b>

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005 (R)	2005-06 (P)	1999-2000	2004-05 (R)	2005-06 (P)
1	2	3	4	5	6	7	8	9
<b>A.</b>	<b>Gross State Domestic Product (GSDP)</b>							
1	Gross State Domestic Product							
i)	(a) At Current Prices	Rs.crores	67176	97452	109735	1786525	2877706	3275670
	(b) % age to All India	Per cent	3.76	3.39	3.35	-	-	-
ii)	a) At 1999-2000 prices	Rs.crores	67176	81229	85729	1786525	2388384	2612847
	b) %age to All India	Per cent	3.76	3.40	3.28	-	-	-
2	Rate of Growth of GSDP at 1999-2000 prices over the previous year.	Per cent	-	5.20	5.54	-	7.45	9.40
3	Per capita GSDP							
i)	At current prices	Rs.	28161	37464	41420	17629 ( R )	25907	29350
ii)	At 1999-2000 prices	Rs.	28161	31228	32359	17629 ( R )	21678	23424
4	Percentage share of manufacturing sector in GSDP at 1999-2000 prices	Per cent	14.93	14.24	14.53	14.78	15.12	15.06
5	Rate of growth of manufacturing sector (GSDP) at 1999-2000 prices over the previous year.	Per cent	-	6.46	7.66 ( R )	-	8.65	8.98

**PER CAPITA NET STATE DOMESTIC PRODUCT (STATE INCOME) AT CURRENT  
AND CONSTANT (1999-2000) PRICES**



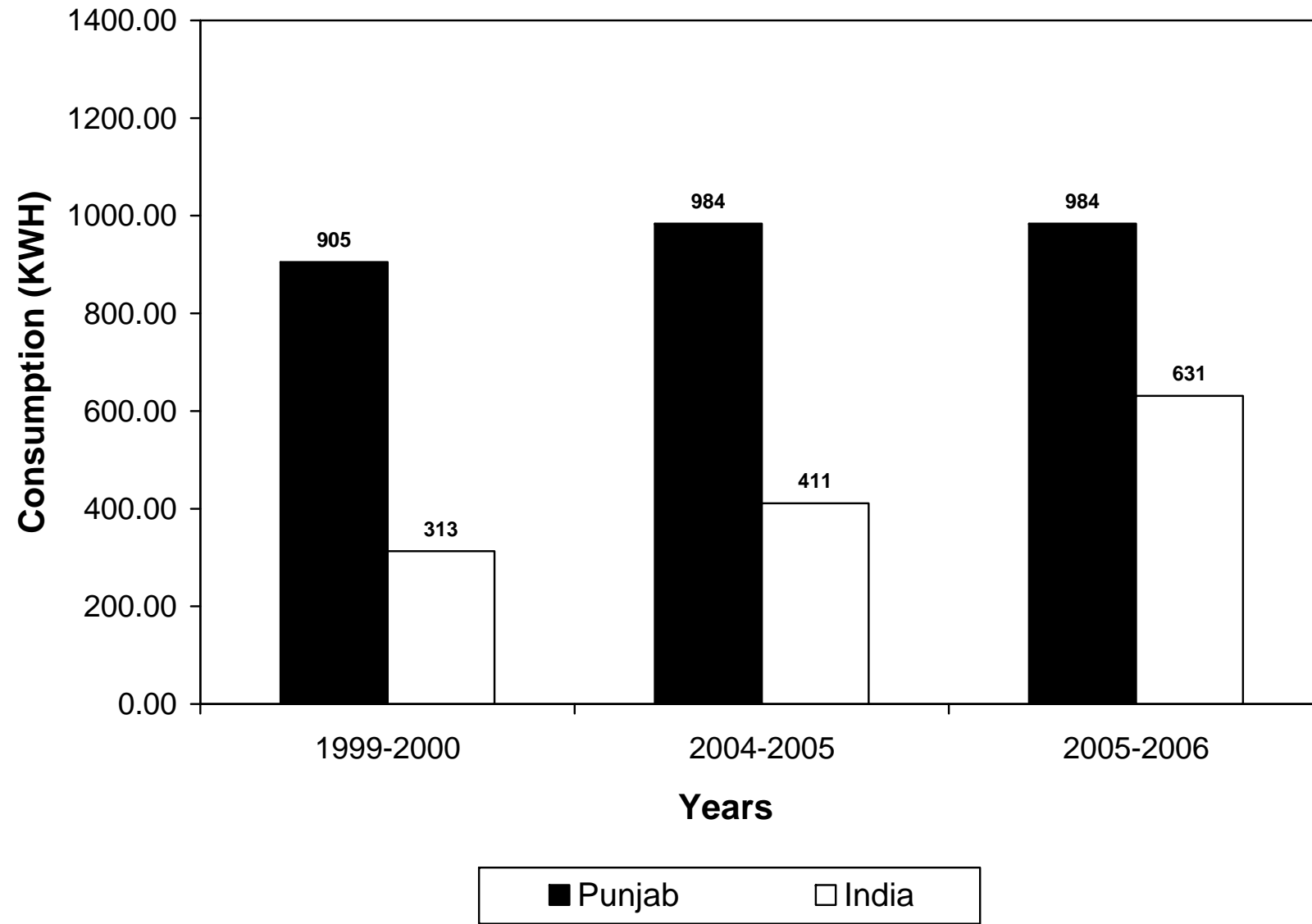
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000 (R)	2004-2005 (R)	2005-2006 (P)	1999-2000 (R)	2004-05 (R)	2005-2006 (P)
1	2	3	4	5	6	7	8	9
6	Percentage share of  Agriculture (including Livestock) Sector in GSDP at 1999-2000 Prices.	Per cent	36.95	33.25	32.01	22.93	18.47	17.91
7	Rate of growth of agriculture including Livestock sector in Previous year.	Per cent	—	2.30	1.58	—	(-)0.04	6.08
<b>B. Net State Domestic Product (NSDP)</b>								
8.	Net State Domestic Product							
i)	a) At Current prices	Rs. crores	61094	86250	97386	605103	2548783	2896866
	b) %age to All India	Per cent	3.81	3.38	3.36	-	-	
ii)	a) At 1999-2000 Prices	Rs. crores	61094	72446	76491	1605103	2126018	2326581
	b) %age to all India	Per cent	3.81	3.41	3.29	-	-	
9	Per capita Income							
i)	At current prices	Rs.	25611	33158	36759	15839	22946	25956
ii)	At 1999-2000 prices	Rs.	25611	27851	28872	15839	19297	20858
10	Contribution of Primary Sector to NSDP							
i)	At current prices	Per cent	39.94	34.47	33.15	28.53	23.11	22.65
ii)	At 1999-2000 prices	Per cent	39.94	36.46	35.13	28.53	23.33	22.55



1. Primary Sector
2. Secondary Sector
3. Tertiary Sector

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005 (R)	2005- 2006 (P)	1999- 2000	2004-05 (R)	2005-2006 (P)
1	2	3	4	5	6	7	8	9
11	Contribution of Secondary Sector to NSDP							
i)	At current prices	Per cent	20.31	20.47	21.70	20.61	22.91	23.53
ii)	At 1999-2000 prices	Per cent	20.31	20.90	22.55	20.61	21.64	21.87
12	Contribution of tertiary sector To NSDP							
i)	At current prices	Per cent	39.75	45.06	45.15	50.86	53.98	53.82
ii)	At 1999-2000 Prices	Per cent	39.75	42.64	42.32	50.86	55.03	55.58
<b>C.</b>	<b>Gross State Domestic Capital Formation</b>							
13	Gross State Domestic Capital Formation							
i)	At current prices	Rs.crores	10217	19604	..	512214	889245	..
ii)	%age to GSDP	Per cent	15.21	20.12	..	28.67	31.14	..
14	Contribution of Public Sector in Gross Domestic Capital Formation							
i)	At current prices	Rs.crores	3970	9630	..	146483	225319	..
ii)	%age to total Gross State Domestic Capital Formation	Per cent	38.86	49.12	..	28.60	25.34	..

### Per-capita consumption of Electricity

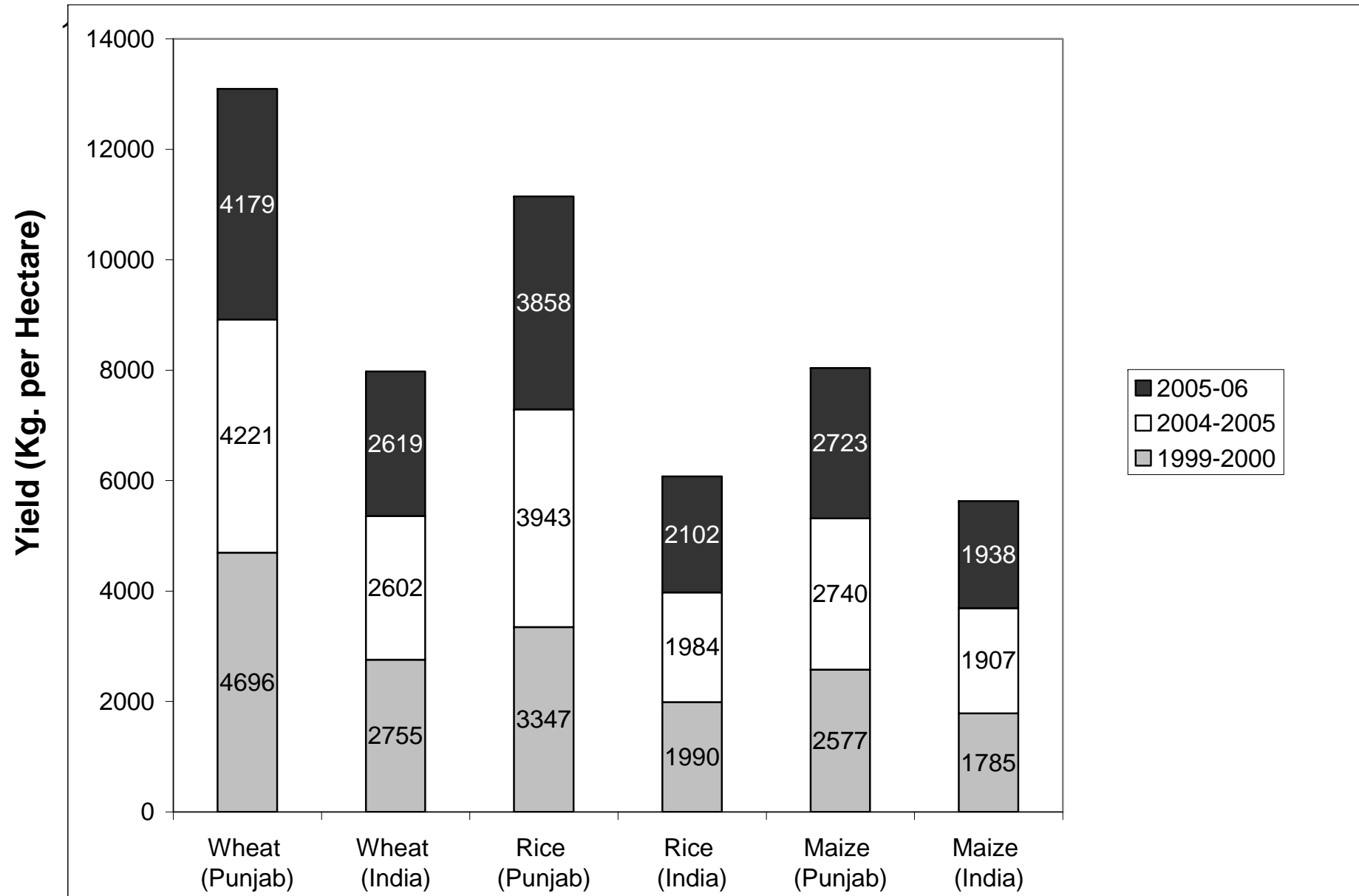


Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
<b>D.</b>	<b>Power</b>							
15	i) (a) Installed Capacity	MW	3929	4629	4750	97884	118426	124287
	(b) %age to All India	Per cent	4.01	3.91	3.82	-	-	-
	ii) Net availability	MKWH	25624	30842	34648	451472	623528	654549
16	a) Consumption of electric power for Industrial use	MKWH	7698	9357	10379	107071	199449	214121
	b) Percentage of Net availability	Per cent	30.04	30.34	29.95	23.72	31.99	32.71
17	a) Consumption of electric Power for agriculture use.	MKWH	8233	6468	7314	90180	88555	90292
	b) Percentage of net availability	Per cent	32.13	20.97	21.11	19.98	14.20	13.79
18	Per Capita consumption of Electricity. \$\$	KWH	905	984	984	313	411	631
19	Per Capita consumption of power in Industry	KWH	355	366	402	151	183	193
20	Per Capita consumption of power in agriculture	KWH	351	253	283	92	81	82

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
<b>E.</b>	<b>INDUSTRY</b>							
21	Capital Output ratio(ASI Regd. Sector)							
	i) Output - Invested Capital		2.09	2.76	2.54	1.58	2.20	..
	ii) Output - Fixed Capital		3.72	4.97	4.38	2.23	3.26	..
	iii) Output - Input		1.20	1.13	1.15	1.27	1.23	..
								..
22	Output per worker (ASI Regd. Sector)	Rs.Lakhs	14.08	17.15	16.95	14.30	25.34	..
								..
23	Invested capital per worker (ASI Regd. Sector)	Rs.Lakhs	6.73	6.21	6.67	9.02	11.50	..
								..
24	Gross value added at current prices per Industrial worker	Rs.Lakhs	2.32	1.96	2.27	3.00	4.69	..
								..
25	Index number of industrial production (Base : 1993-94=100)		136.29	147.74	149.90	154.9	204.05	..
								..
26	No.of registered factories per lakh of population	No.	58.00	31.10	34.21	16.00	13.00	..
								..
27	Average daily no.of employees Employed in Regd. Working Factories per lakh of population	No.	1843	1605	1803	975	821	..

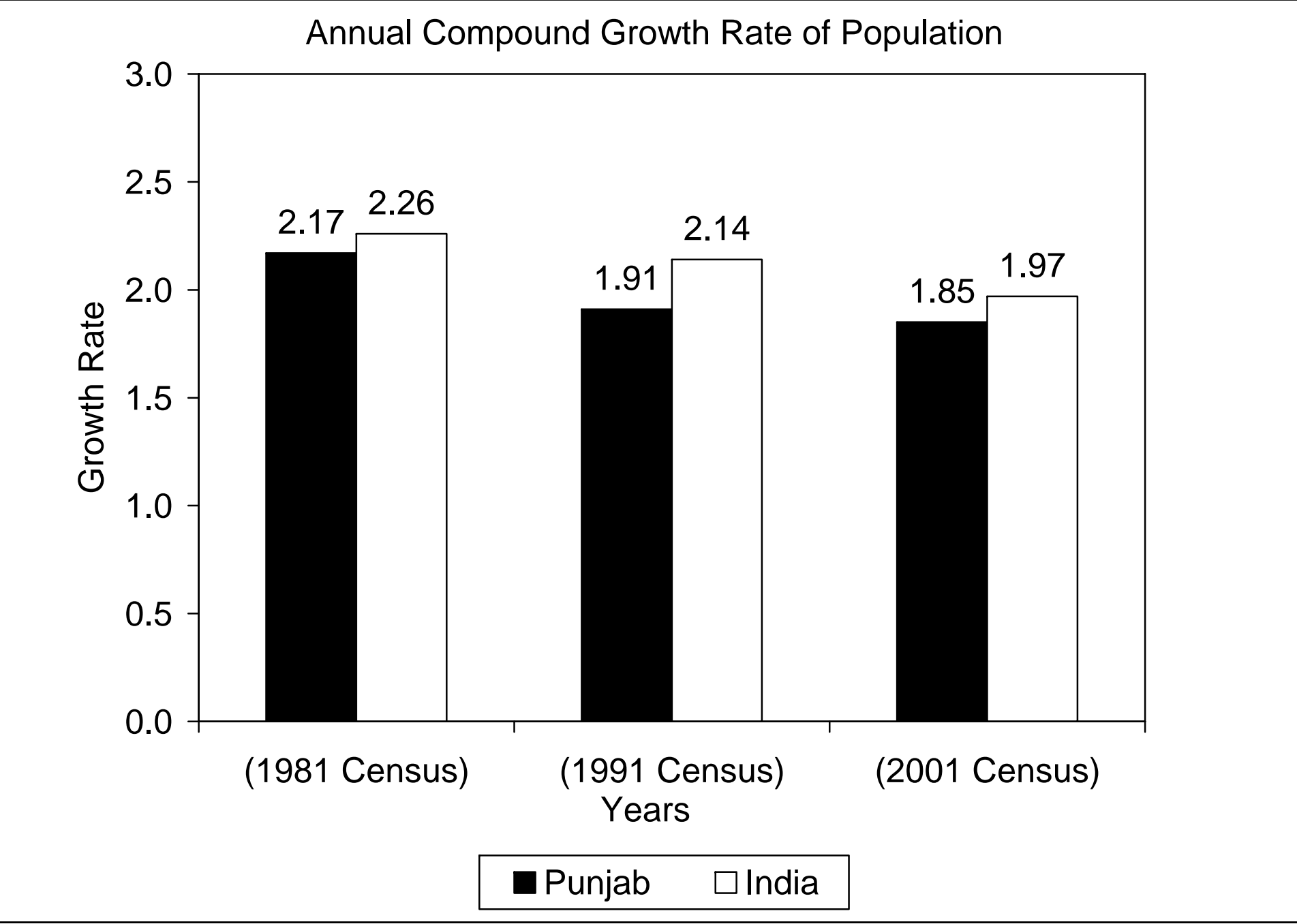
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
28	i) Investment in Central Industrial Projects.	Rs. crores	3004	9390.56	..	381364.90	649245.16	..
	ii) %age to all India	Per cent	0.79	1.45	..	—	—	—
<b>F</b>	<b>Agriculture</b>							
29	Cropping intensity (%age of gross area sown to net area sown)	Per cent	186.4	190.2	190.6	133.6	134.9	135.9
30	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 1981-82=100 for All India)		321.72	358.55	356.20	176.40	176.90	..
31	Index of foodgrains production		423.81	450.83	441.62	169.70	159.90	169.2
	(Triennium ending 1969-70=100 for Punjab and 1981-82=100 for all India)							
32	% age Area to total Cropped Area under crop.							
	i) Wheat	Percent	43.17	43.15	44.08	14.38	13.85	13.74
	ii) Rice	Percent	33.18	32.80	33.58	23.57	22.27	22.65
	iii) Maize	Percent	2.08	1.91	1.88	3.37	3.93	3.94
	iv) Sugarcane	Percent	1.38	1.07	1.07	2.21	2.13	2.18

## YIELD OF IMPORTANT CROPS



Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005 (R )	2005- 2006	1999-2000	2004-2005	2005- 2006
1	2	3	4	5	6	7	8	9
33	Yield Per Hectare							
	i) Wheat	Kg.	4696	4221	4179	2755	2602	2619
	ii) Rice	Kg.	3347	3943	3858	1990	1984	2102
	iii) Maize	Kg.	2577	2740	2723	1785	1907	1938
	iii) Potatoes	Kg.	20387	20555	16307	18643	17923	17058
	iv) Sugarcane(in terms of Gur)	Kg.	6265	60116	57857	70780	64752	66919
34	Percentage of area under Commercial crops *to gross cropped area.	Percent	9.70	9.43	9.37	20.99	23.26	13.55
35	Number of tractors per thousand hectare of net area sown.@@	No.	100	112	114	19	..	..
36	Consumption of chemical fertilizers per hectare of gross area sown.	Nutrient Kg.	184	195	210	95	95	104
37	Consumption of pesticides per hectare of cropped area.	**Tech Kg.	0.88	6.49	6.0	..	40.67	..
38	Percentage of Punjab's contribution to Central Pool.							
	i) Wheat	Per cent	55.40	55.00	60.9	—	—	—
	ii) Rice	Per cent	39.30	36.90	32.0	—	—	—

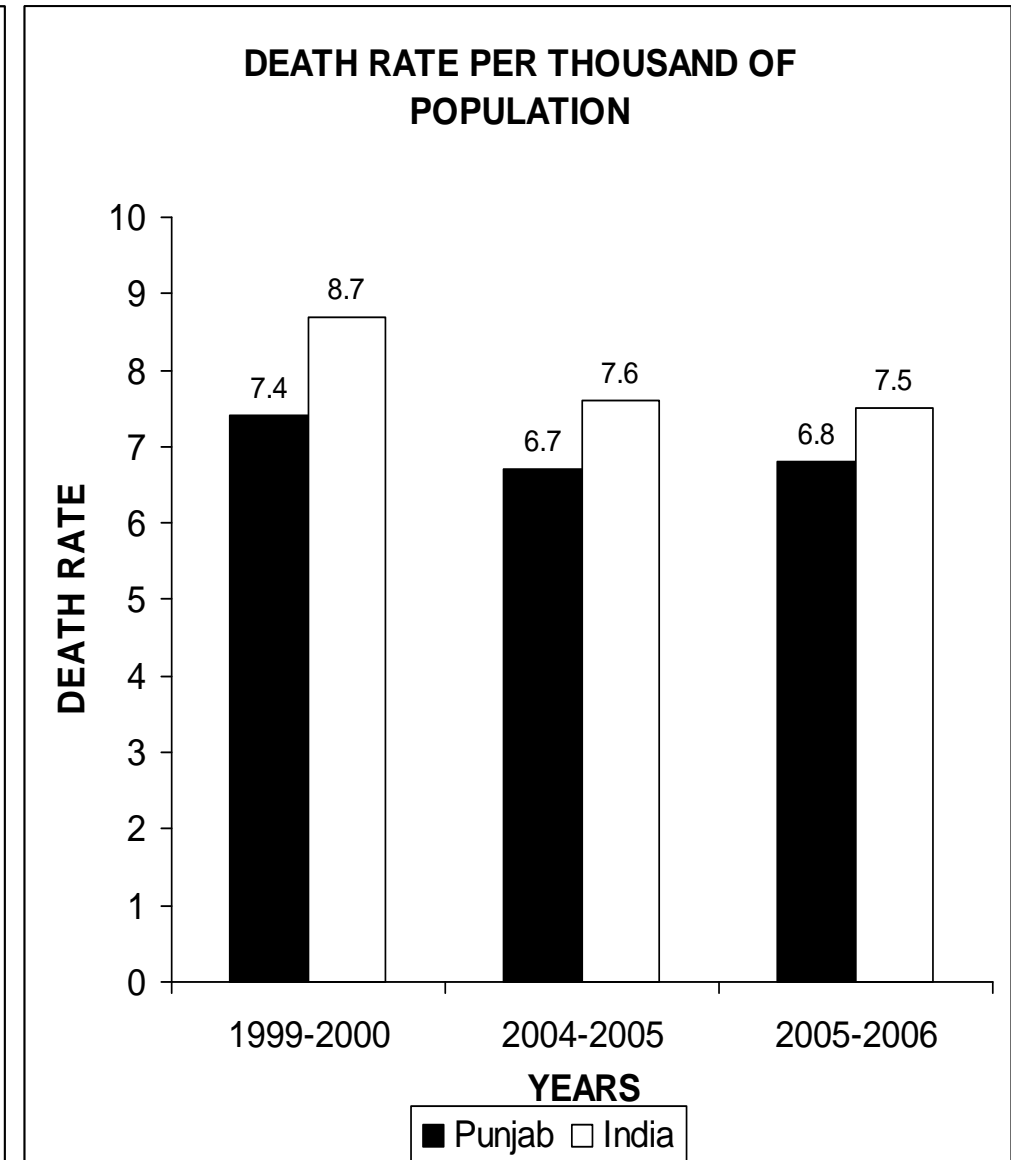
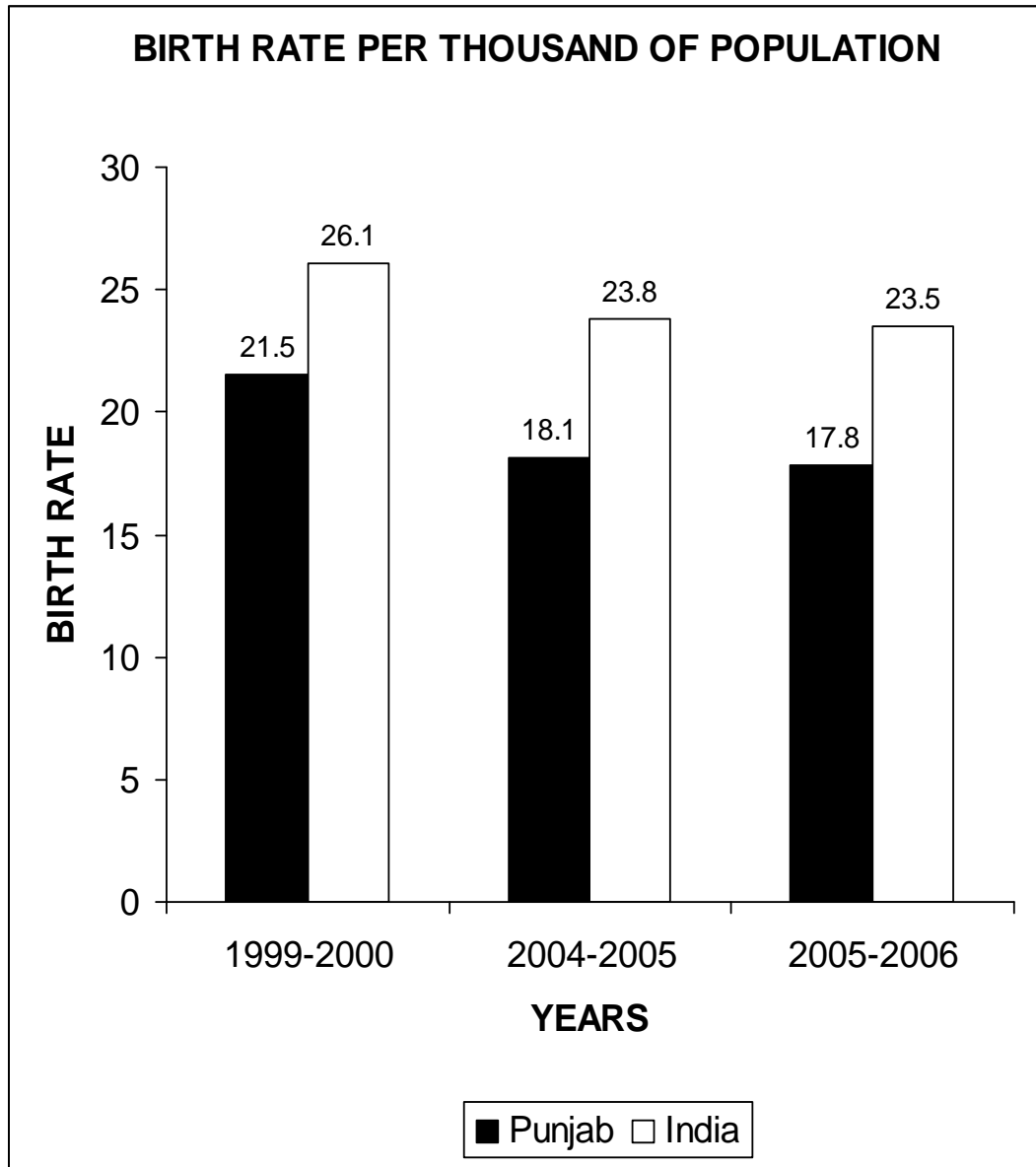
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
<b>G</b>	<b>Irrigation</b>							
39	i) Net Irrigated area	Th.Hec.	4001	4038	4038	57059	58867 ( R )	60196
	ii) Percentage of net area irrigated to net area sown.	Per cent	94.30	95.17	95.17	40.01	41.70 ( R )	42.42
	iii) Gross irrigated area	Th.Hec.	7544	7793	7814	75546	79907	82625
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	96.14	96.57	96.65	39.22	42.01	42.86
40	Irrigated intensity (%age of gross area irrigated to net area Irrigated)		188.55	192.99	193.51	132.40	135.82	137.59



Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001	1981	1991	2001
1	2	3	4	5	6	7	8	9
<b>H</b>	<b>Population</b>							
41	i) Population	Crores	1.68	2.03	2.44	68.52	84.64	102.87
	ii) Percentage to all India	Percent	2.45	2.39	2.37	—	—	—
42	Percentage increase in population.	Percent	23.89	20.83	20.10	25.00	23.53	21.54
43	Annual compound growth rate of population.		2.17	1.91	1.85	2.26	2.14	1.97
44	Density of population	Per sq. Kms.	333	403	484	216	267	325
45	Percentage of urban population	Percent	27.68	29.55	33.92	23.31	25.74	27.81
46	Sex Ratio	Female per 000'	879	882	876	934	927	933
47	Sex Ratio in the Age group 0-6	Female per 000'	908	875	798	962	945	927
48	Work participation rate	Percent	31.50	39.90	37.50	35.70	37.50	39.10

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001	1981	1991	2001
1	2	3	4	5	6	7	8	9
49	Religion wise population							
	i) Hindu	Percent	36.93	34.46	36.94	82.64	82.00	80.46
	ii) Sikh	Percent	60.75	62.95	50.90	1.97	1.94	1.87
	iii) Muslim	Percent	1.00	1.18	1.57	11.35	12.12	13.43
	iv) Christian	Percent	1.10	1.11	1.20	2.43	2.34	2.34
	v) Others	Percent	0.22	0.30	0.39	1.61	1.60	1.90
	<b>I <u>EDUCATION</u></b>							
50	Literacy Rate							
	i) Male	Percent	47.16	65.70	75.20	46.89	64.10	75.30
	ii)Female	Percent	33.69	50.40	63.40	24.82	39.30	53.70
	Total	Percent	40.86	58.50	69.70	36.23	52.20	64.80
51	Literacy Rate of Scheduled Castes							
	i) Male	Percent	30.96	49.82	63.38	31.11	49.91	66.60
	ii) Female	Percent	15.67	31.03	48.25	10.93	23.75	41.90
	Total	Percent	23.86	41.09	56.22	21.37	37.41	54.90

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005 (P)	2005-2006	1999-2000	2004-2005 (P)	2005-2006
1	2	3	4	5	6	7	8	9
52	Gross enrolment as % age to total population							
i)	Primary (6-11 years)							
	a) Boys	Percent	79.90	74.49	74.92	104.10	110.70	112.80
	b) Girls	Percent	81.70	80.52	80.58	85.20	104.67	105.75
	Total	Percent	80.80	77.20	77.46	94.90	107.80	109.40
ii)	Middle (11-14 years)							
	a) Boys	Percent	64.50	63.78	66.16	67.20	70.30	75.15
	b) Girls	Percent	65.00	67.40	69.19	49.70	75.34	66.41
	Total	Percent	64.70	65.42	67.53	58.80	72.57	70.98
53	Drop out rate ***							
i)	Boys							
	a) Primary	Percent	24.60	27.42	25.71	38.70	31.81	28.71
	b) Middle	Percent	29.80	32.64	31.42	52.00	50.49	48.67
	c) High school	Percent	35.40	43.68	45.82	66.60	60.41	60.10
ii)	Girls							
	a) Primary	Percent	20.20	19.91	21.33	42.30	25.42	21.77
	b) Middle	Percent	29.90	34.82	34.71	58.00	51.28	48.98
	c) High school	Percent	35.70	44.49	46.25	70.60	63.88	63.56

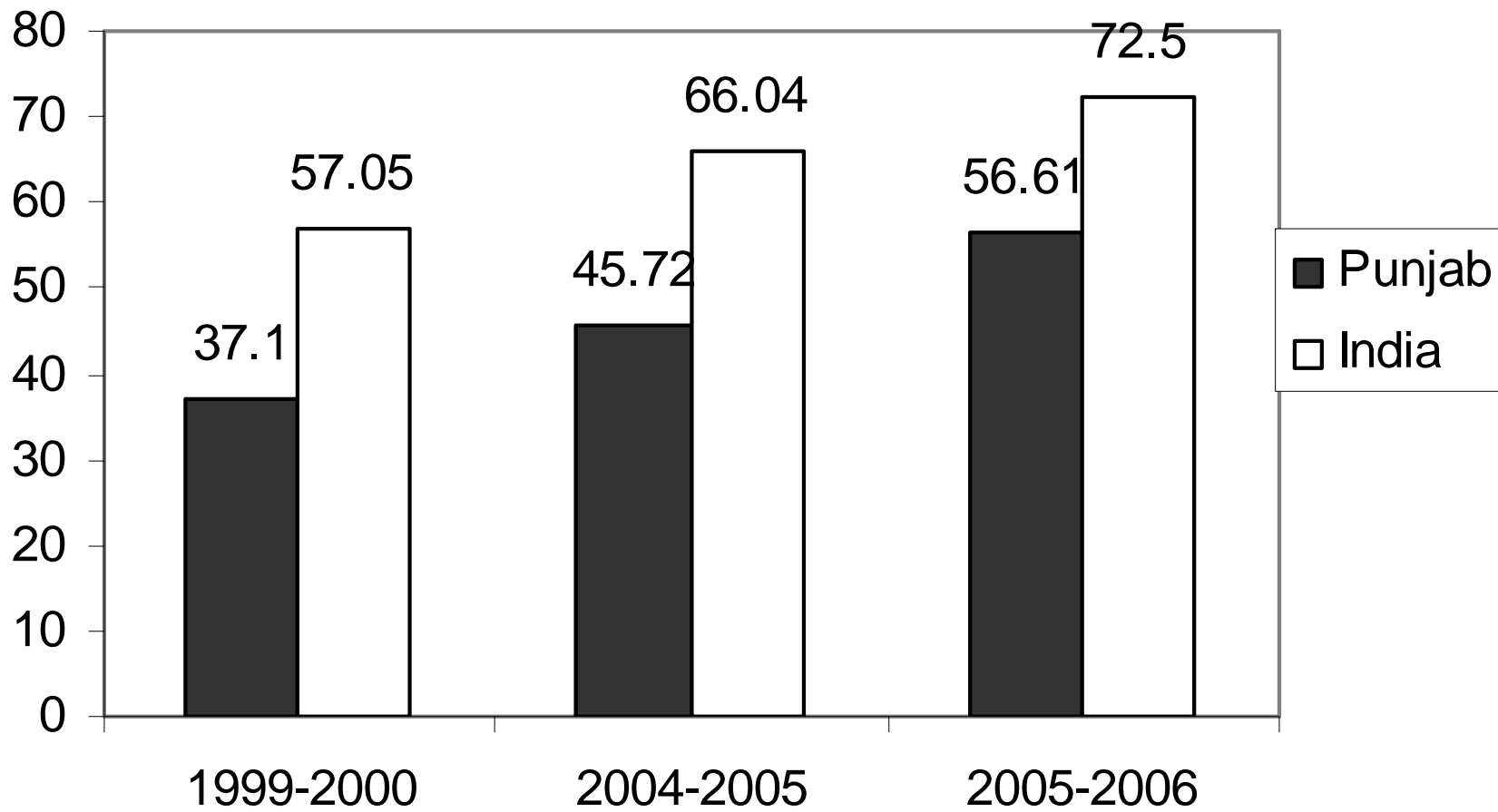


Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005 - 2006
1	2	3	4	5	6	7	8	9
<b>J</b>	<b>Health</b>							
54	i) Births#	Per th.of pop.	21.50	18.10	17.80	26.1	23.80	23.5
	ii) Deaths#	Per th.of pop.	7.40	6.70	6.80	8.7	7.60	7.5
	iii) Infant Mortality Rate	Per th. birth	53	44	44	70	58	57
55	Effective couple protection rate (CPR)	Percent	66.6	63.3	56.1	46.20	56.3	46.7
56	Average expectation of life at Birth							
	i) Male	Years	67.2	68.1	68.7	62.40	62.3	65.8
	ii) Female	Years	69.3	70.1	71.6	63.40	63.9	68.1
57	Population served per							
	i) Doctor#	Person	1485	1388	1386	1918	..	..
	ii) Nurse #	Person	1696	1138	1047	1530	..	..
	iii) Medical Institution	Person	10786	11997	12290	66255	..	..
	iv) Bed	Person	947	1047	1078	1507	..	..

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1981	1991	2001(P)	1981	1991	2001(P)
1	2	3	4	5	6	7	8	9
<b>K</b>	<b>EMPLOYMENT</b>							
58	Percentage of main workers to Total Population.							
	i) Male	Per cent	53.20	54.10	50.50	51.60	50.50	45.30
	ii) Female	Percent	2.30	2.80	11.90	14.00	15.80	14.70
	Total	Per cent	29.40	30.10	32.20	33.40	53.80	30.50
59	Percentage increase of main							
	i) Male	Per cent	23.70	22.80	11.20	19.10	23.50	9.70
	ii) Female	Per cent	140.50	49.10	40.90	43.70	47.20	9.80
	iii) Total	Per cent	26.00	23.80	28.50	23.40	28.30	9.70

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
60	Employment in Organised sector							
	i) Public Sector	No.000	589.70	519.97	554	19283.00	..	18188.00
	ii) Private Sector	No.000	256.00	253.14	283	8783.00	..	8805.00
	Total	No.000	845.70	773.11	837	28066.00	..	26993.00
<b>L</b>	<b>BANKING &amp; FINANCE</b>							
61	Commercial Banks							
	i) No.of Banking Offices	No.	2504	2710	2755	65521	68116	70888
	ii) No.of Banking Offices per thousand Sq.Km.	No.	50	53	55	20	21	21
	iii) population served per Bank Office	No.	9000	9000	8820	15000	16000	14511
62	i) Finances by Banks & other Financial institutions	Rs. crores	15062	36146	45307	469031	1157807	1418681
	ii) Per Capita Bank Finance & other institutional finance	Rs.	7531	14814	18644	4690	11128	13791
63	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.	102.78	166.58	222.73	424.59	1316.38 (R)	1592.84
	ii) Indirect Taxes	Rs.	1642.76	2828.44	3603.79	825.61	705.29 (R)	778.98
	Total	Rs	1745.54	2995.02	3826.52	1250.20	2021.56 (R)	2371.82

## credit deposit ratio



Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
64	Percentage of tax revenue to GSDP at current prices							
	i) Direct Taxes	Per cent	0.37	0.45	0.54	2.44	5.09	5.51
	ii) Indirect Taxes	Per cent	5.87	7.60	8.77	4.74	2.72	2.70
	Total	Per cent	6.24	8.05	9.31	7.18	7.81	8.21
65	(i) Credit	Rs Crores	..	30242	41219	..	1157807	1517497
	(ii) Deposit	Rs Crores	..	66145	72808	..	1753174	2093042
	(iii) Credit -Deposit ratio		37.10	45.72	56.61	57.05	66.04	72.50
M	<b>ROADS</b>							
66	i) Total road length	Km.	52187	63102	63102	2525986^	^2456647	..
	ii) Road length per 100 Sq. Km.	Km.	104	125	125	79	..	..
	iii) Road length per lakh of population	Km.	217	236	236	246	..	..
67	Motor Vehicles per 10,000 Population.	No.	1130	1440	1512	471	667	NA
N	<b>MISCELLANEOUS</b>							
68	Per capita Plan Expenditure	Rs.	728.69	746.54	1432.73	742.51	1189.68	1240.30
69	Consumer prices Index number for Industrial Workers( State-base 1987 = 100, All India base: 1982=100)		281	356	376	428	520	434

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1999-2000	2004-2005	2005-2006	1999-2000	2004-2005	2005-2006
1	2	3	4	5	6	7	8	9
70	Per capita availability of Milk per day.	Gms.	875	901	931	214	232	..
71	Area served per post office	Sq. Km.	12.78	12.75	12.74	20.76	21.13	..
72	Number of Co-operative Societies per lakh of inhabitants.	No.	91	81	78	53	52	52
73	Number of members of all co-operative societies per thousand population.	No.	184	177	177	229	230	227