

# **CRITICAL ECONOMIC INDICATORS**

**PUNJAB-INDIA**

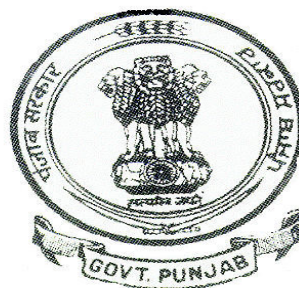
**(2013-2014)**

**ECONOMIC ADVISER**

**GOVERNMENT OF PUNJAB**

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**(2013-2014)**



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## 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, 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 [http:// www.esopb.gov.in](http://www.esopb.gov.in)

Chandigarh Dated

MOHAN LAL SHARMA  
**Economic Adviser Government of Punjab.**

## **ABBREVIATIONS USED IN THIS PUBLICATION**

- P** = **Provisional**
- R** = **Revised**
- ../XX** = **Not available**
- \*** = **Commercial crops= Cocoa, Coffee, Jute & Mesta, opium, Rubber, Sannhamp, Tea, Tobacco, oilseeds, Cotton, Sugarcane .**
- #** = **Relates to Calendar Year. Punjab information as supplied by Punjab Health Deptt.**
- ^** = **Excludes JRY Roads**
- \$\$** = **Included utilities and non utilities as per UN methodology**

## CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

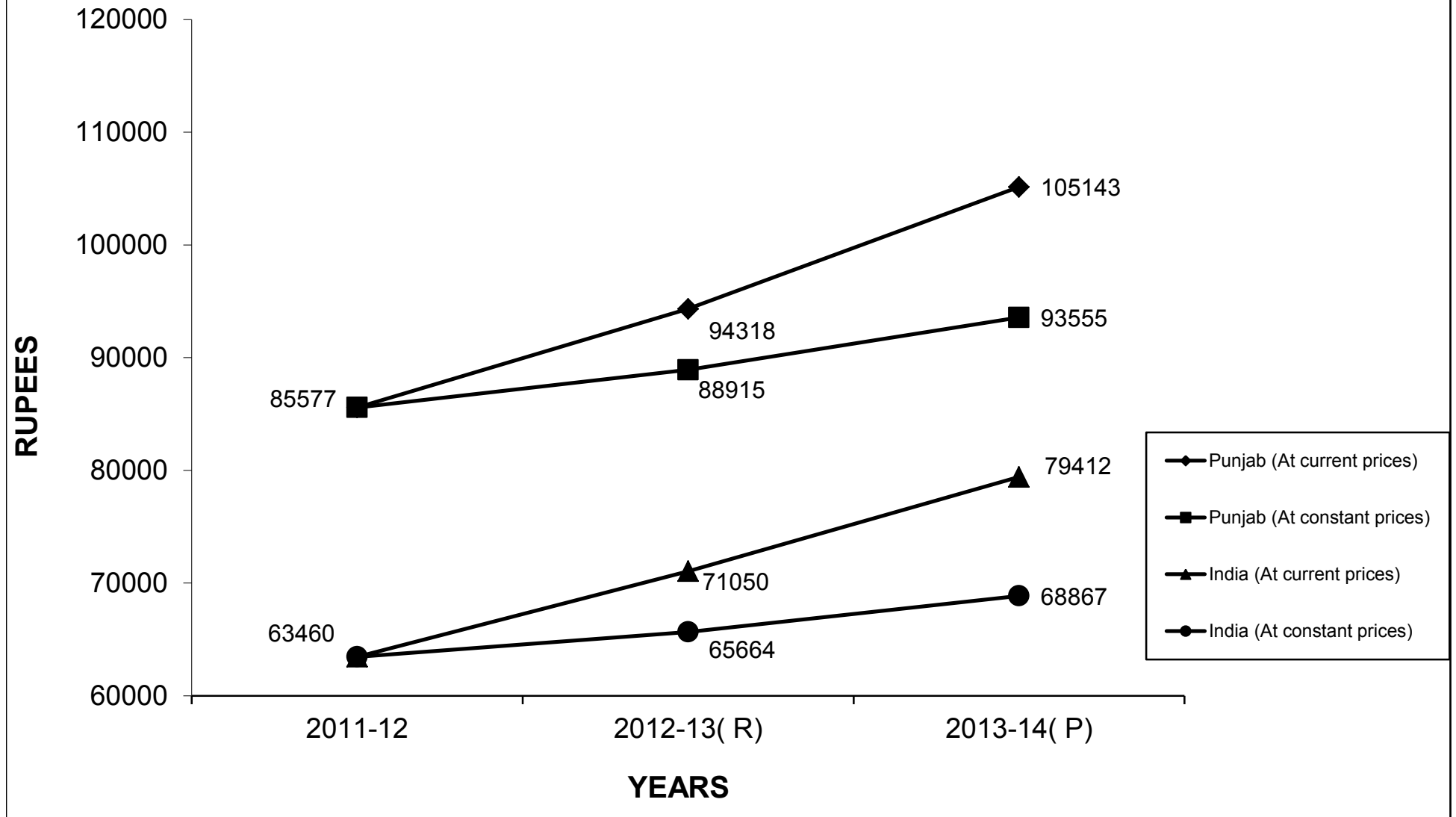
<b>S.No.</b>	<b>Sector</b>	<b>Page(s)</b>
<b>A.</b>	<b>Gross State Domestic Product</b>	<b>5-6</b>
<b>B.</b>	<b>Net State Domestic Product</b>	<b>6</b>
<b>C.</b>	<b>Gross State Domestic Capital Formation</b>	<b>7</b>
<b>D.</b>	<b>Power</b>	<b>8</b>
<b>E.</b>	<b>Industry</b>	<b>9</b>
<b>F.</b>	<b>Agriculture</b>	<b>10-11</b>
<b>G.</b>	<b>Irrigation</b>	<b>12</b>
<b>H.</b>	<b>Population</b>	<b>13-14</b>
<b>I.</b>	<b>Education</b>	<b>14-16</b>
<b>J.</b>	<b>Health</b>	<b>17</b>
<b>K.</b>	<b>Employment</b>	<b>18-19</b>
<b>L.</b>	<b>Banking &amp; Finance</b>	<b>19-20</b>
<b>M.</b>	<b>Roads</b>	<b>20</b>
<b>N.</b>	<b>Miscellaneous</b>	<b>20-21</b>
<b>O.</b>	<b>poverty</b>	<b>22</b>

Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 (R)	2013-14 (P)	2011-12	2012-13 (R)	2013-14 (P)
1	2	3	4	5	6	7	8	9
1	<b>Gross State Domestic Product(GSDP)</b>							
i)	(a) At Current Prices	Rs.crores	266628	297734	334714	8736039	9951344	11272764
	(b) % age to All India	Per cent	3.05	2.99	2.97	-	-	
ii)	a) At constant (2011-12)prices	Rs.crores	266628	280823	298581	8736039	9226879	9839434
	b) %age to All India	Per cent	3.05	3.04	3.03	-	-	-
2	<b>Growth Rate of GSDP at constant 2011-12 prices</b>	Per cent	-	5.32	6.32	-	5.6	6.6
3	<b>Per capita GSDP</b>							
i)	At current prices	Rs.	95379	105129	116659	70977	79632	88992
ii)	At constant 2011-12 prices	Rs.	95379	99158	104066	70977	73836	77674
4	<b>Percentage share of primary sector in GSDP</b>							
i)	At Current Prices	Per cent	30.81	29.82	29.02	21.75	21.35	21.18
ii)	At constant (2011-12)prices	Per cent	30.81	29.72	29.31	21.75	20.88	20.43

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
			(R)	(R)	(P)	(R)	(R)	(P)
1	2	3	4	6	6	7	9	9
5	<b>Percentage share of Secondary Sector in GSDP</b>							
i)	At Current prices	Per cent	25.40	24.71	23.76	29.28	28.63	27.96
ii)	At constant (2011-12) Prices.	Per cent	25.40	24.83	24.47	29.28	28.89	28.61
6	<b>Percentage share of tertiary Sector in GSDP</b>							
i)	At Current prices	Per cent	43.79	45.47	47.22	48.97	50.02	50.86
ii)	At constant 2011-12) Prices.	Per cent	43.79	45.45	46.22	48.97	50.23	50.96
<b>Net State Domestic Product (NSDP)</b>								
7	<b>Net State Domestic Product(NSDP)</b>							
i)	a) At Current prices	Rs. crores	239227	267116	301673	7818898	8891378	10074292
	b) %age to All India	Per cent	3.06	3.00	2.99	-	-	
ii)	a) At constant (2011-12) Prices	Rs. crores	239227	251813	268423	7818898	8217675	8737681
	b) %age to all India	Per cent	3.06	3.06	3.07	-	-	-
8	<b>Per capita Income(NSDP)</b>							
i)	At current prices	Rs.	85577	94318	105143	63460	71050	79412
ii)	At constant (2011-12) prices	Rs.	85577	88915	93555	63460	65664	68867

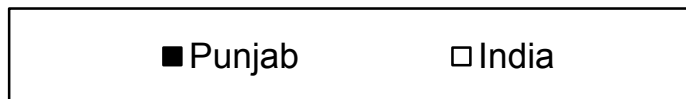
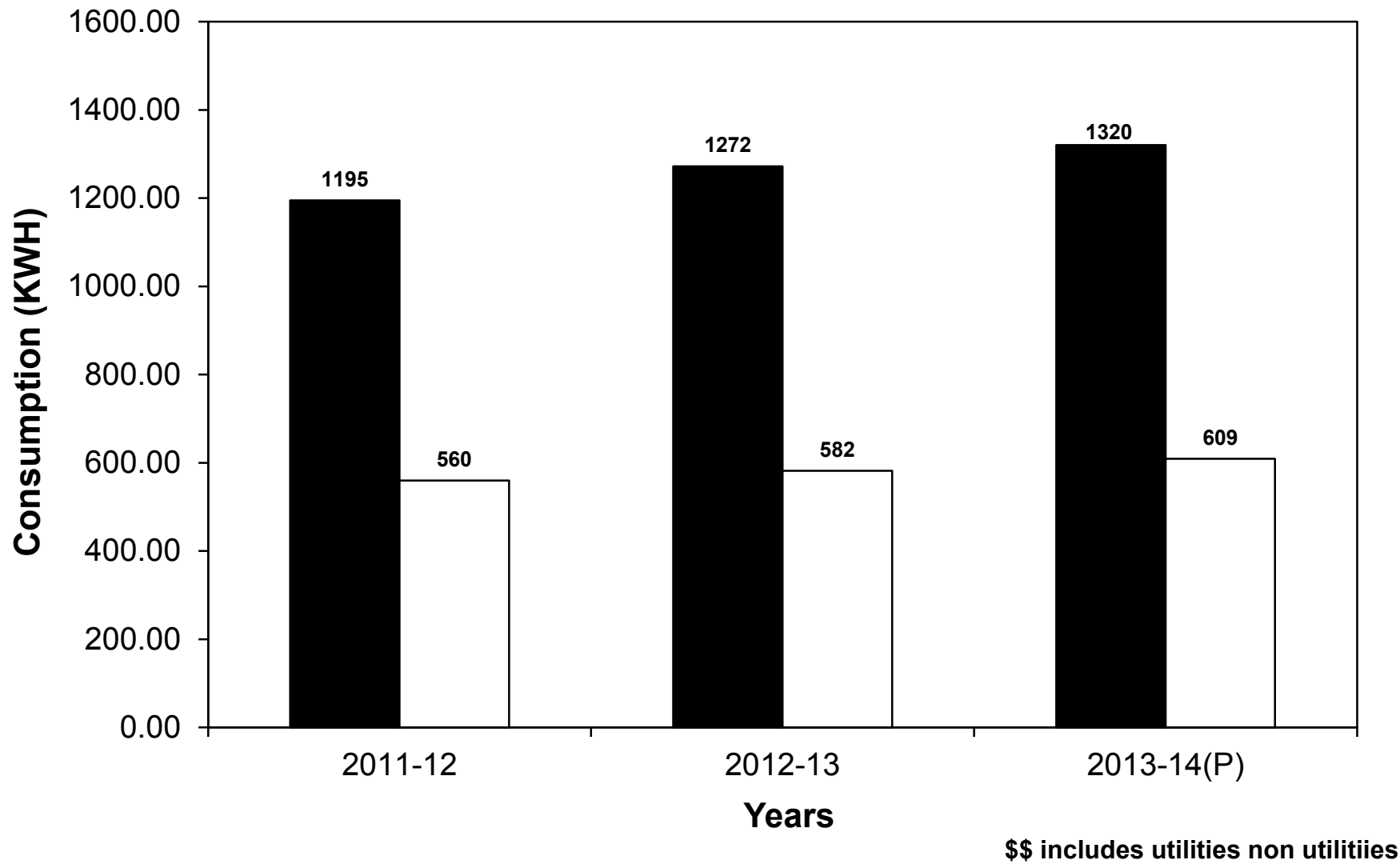


### PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



Gross State Domestic Capital Formation								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 ( R )	2013-14 ( P )	2011-12	2012-13 ( R )	2013-14 ( P )
1	2	3	4	5	6	7	9	9
9	<b>Gross State Domestic Capital Formation</b>							
i)	a) At current prices	Rs.crores	37418	43050	46713	3402895	3842743	3911601
	b) %age to GSDP	Per cent	14.03	14.46	13.96	38.95	38.62	34.7
ii)	a) Estimates at constant Prices for punjab are at (2004-05)where as All India are at (2011-12)	Rs.crores	25922	28069	29938	3402895	3635654	3566646
	b) %age to GSDP	Per cent	9.72	10.00	10.03	38.95	39.4	36.25

## Per-capita consumption of Electricity



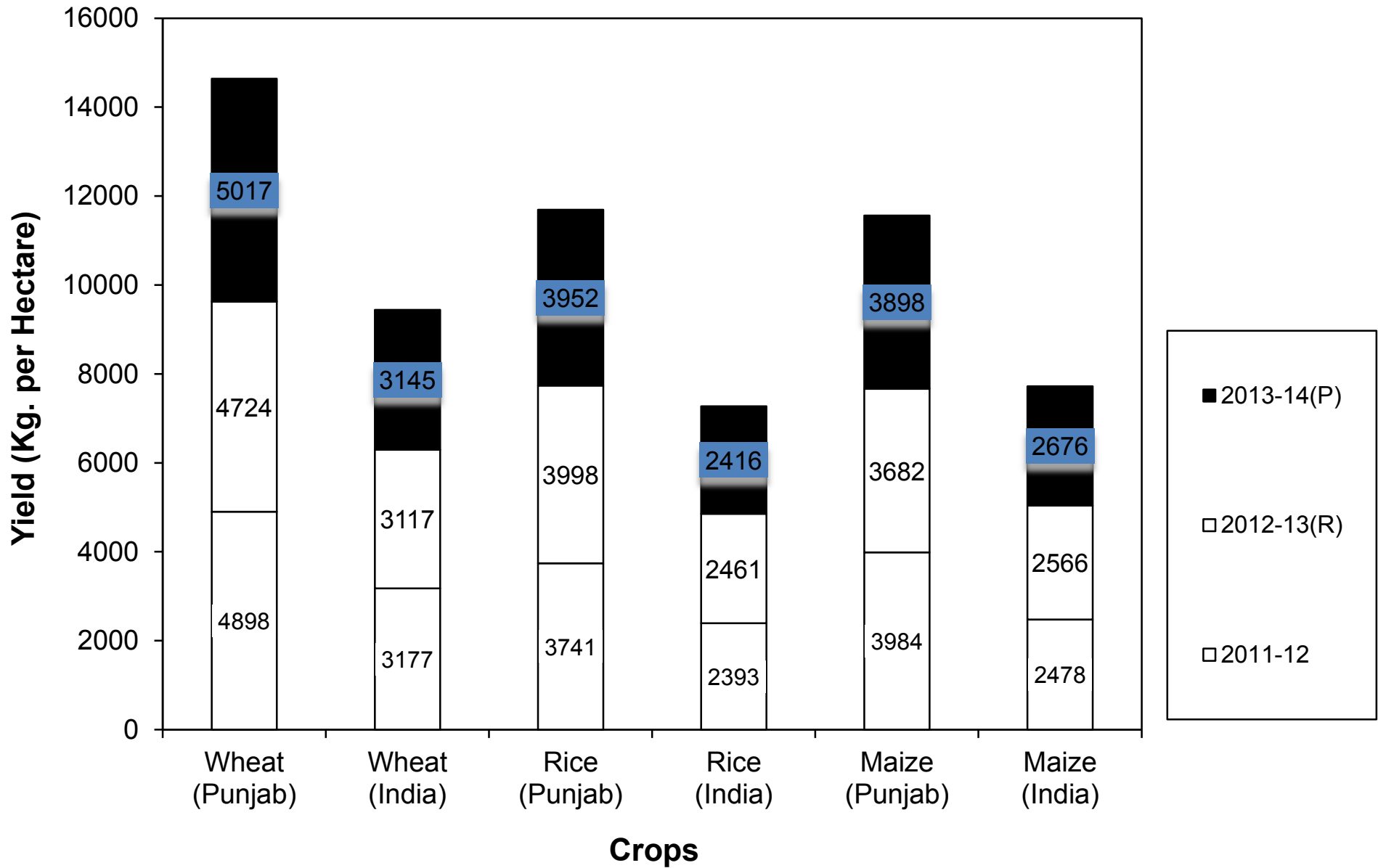
Power								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 ( R )	2013-14 ( P )	2011-12	2012-13 ( R )	2013-14 ( P )
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	5773	6533	199887	223344	245259
	(b) %age to All India	Per cent	2.62	2.58	2.66	-	-	
	ii) Net availability	KWH	44056	44953	47343	881333	921075	974436
11	a) Consumption of electric power for Industrial use	KWH	12578	12912	13423	352291	365989	384289
	b) Percentage of Net availability	Per cent	28.55	28.72	28.35	39.97	39.73	39.44
12	a) Consumption of electric Power for agriculture use.	KWH	10249	10779	10224	140960	147462	152253
	b) Percentage of net availability	Per cent	23.26	23.98	21.6	15.99	16.00	15.62
13	Per Capita consumption of Electricity. \$\$	KWH	1195	1272	1320	560	582	609
14	Per Capita consumption of power in Industry	KWH	401	418	420	200	206	213
15	Per Capita consumption of power in agriculture	KWH	368	383	359	117	121	124

INDUSTRY								
			Punjab			India		
Sr.No.			2011-12	2012-13 (R)	2013-14 (P )	2011-12 (R )	2012-13 (R)	2013-14 (P )
1	2	3	4	5	6	7	9	9
16	<b>Capital Output ratio(ASI Regd. Sector)</b>							
	i) Output - Invested Capital		2.63	2.42	2.37	2.60	1.92	1.94
	ii) Output - Fixed Capital		4.77	4.38	4.63	3.00	2.76	2.76
	iii) Output - Input		1.26	1.16	1.15	1.20	1.20	1.19
17	Output per worker (ASI Regd. Sector)	Rs.Lakhs	36.78	36.54	37.51	55.40	59.96	62.76
18	Invested capital per worker (ASI Regd. Sector)	Rs.Lakhs	14.01	15.09	15.82	27.20	31.28	32.41
19	Gross value added at current prices per Industrial worker	Rs.Lakhs	4.80	4.98	4.91	9.40	10.02	10.20
20	Index number of industrial production (**Base2004-05 =100)		135.90	129.90	130.40	170.30	172.20	172.20
21	No.of registered factories	No.	12593	12427	12278	217554	222120	224576
22	Total employees in registered factories	No.	600041	583520	602818	13429956	12950025	13538114

Agriculture								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 (p)	2013-14 (p)	2011-12	2012-13 (R)	2013-14 (p)
1	2	3	4	6	6	7	8	9
23	Cropping intensity (%age of gross area sown to net area sown)	Per cent	191.22	189.64	189.34	138.77	138.92	..
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	381.30	388.84	125.30	124.20	129.20
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	496.65	507.39	119.50	119.40	123.10
26	<b>% age Area to total Cropped Area under crop.</b>							
	i) Wheat	Percent	44.62	44.69		15.41	15.69	
	ii) Rice	Percent	35.62	36.20		22.33	21.99	
	iii) Maize	Percent	1.63	1.66		4.39	4.40	
	iv) Sugarcane	Percent	1.01	1.04		2.76	2.80	

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 ( P )	2013-14 ( P )	2011-12	2012-13 ( P )	2013-14 ( P )
1	2	3	4	5	6	7	8	9
27	<b>Yield Per Hectare</b>							
	i) Wheat	Kg.	4898	4724	4848	3177	3117	3075
	ii) Rice	Kg.	3741	3998	3952	2393	2461	2424
	iii) Maize	Kg.	3984	3682	3900	2478	2748	2583
	iii) Potatoes	Kg.	14168	24998	25092	21753	22760	..
	iv) Sugarcane	Kg.	70663	71313	75001	71668	68254	70522
28	Percentage of area under Commercial crops to gross cropped area.*	Percent	8.21	7.89		24.72	25.35	
29	Number of Registered tractors per thousand hectare of net area sown.	No.	125	..	117.71	41	..	
30	Consumption of chemical fertilizers per hectare of gross area sown.	Nutrient Kg.	243	251	219	142	131	119
31	Consumption of pesticides per hectare of cropped area.	**Tech Kg.	0.71	0.73		0.27	0.23	0.3
32	<b>Percentage of Punjab's contribution to Central Pool.</b>							
	i) Wheat	Per cent	38.70	33.60	43.40	100	100	100
	ii) Rice	Per cent	22.10	25.10	25.50	100	100	100

# YIELD PER HECTARE

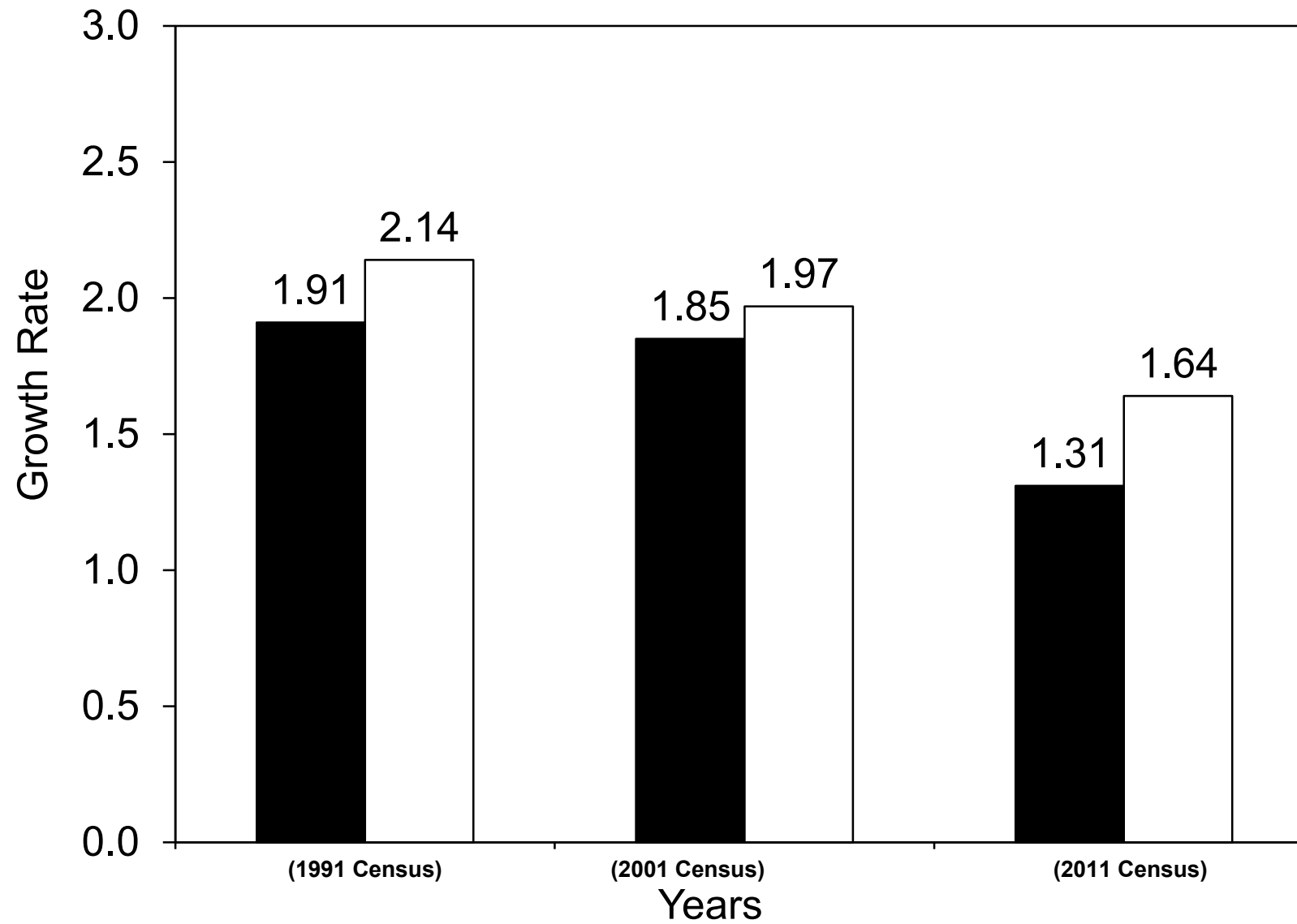




Irrigation								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 (P)	2013-14 (P)	2011-12	2012-13 (P)	2013-14 (P)
1	2	3	4	5	6	7	9	9
33	i) Net Irrigated area	Th.Hec	4086	4115	4141	65693	66103	..
	ii) Percentage of net area irrigated to net area sown.	Per cent	98.84	99.16	99.90	46.60	47.24	..
	iii) Gross irrigated area	Th.Hec	7771	7744	7728	91730	92575	..
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	98.30	98.40	98.50	46.89	47.62	..
34	Irrigated intensity (%age of gross area irrigated to net area irrigated)	Per cent	190.19	188.19	186.62	139.63	140.05	..

Population								
			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
35	i) Population	Crores	2.03	2.44	2.77	84.64	102.87	121.09
	ii) Percentage to all India	Percent	2.39	2.37	2.29	—	—	-
36	Percentage increase in population.	Percent	20.81	20.1	13.89	23.85	21.54	17.68
37	Annual compound growth rate of population.		1.91	1.85	1.31	2.14	1.97	1.64
38	Density of population	Per sq. Kms.	403	484	551	267	325	382
39	Percentage of urban population	Percent	29.55	33.92	37.49	25.74	27.81	31.15
40	Sex Ratio	Female per 000'	882	876	895	927	933	943
41	Sex Ratio in the Age group 0-6	Female per 000'	875	798	846	945	927	919
42	Work participation rate	Percent	39.90	37.50	35.67	37.50	39.10	39.79

# Annual Compound Growth Rate of Population



■ Punjab    □ India

			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	1991	2001	2011	1991	2001	2011
1	2	3	5	6	7	8	9	10
43	<b>Religion wise</b>							
	i) Hindu	Percent	34.46	36.94	38.49	82.00	80.46	79.80
	ii) Sikh	Percent	62.95	59.90	57.69	1.94	1.87	1.72
	iii) Muslim	Percent	1.18	1.57	1.93	12.12	13.43	14.23
	iv) Christian	Percent	1.11	1.20	1.26	2.34	2.34	2.30
	v) Others	Percent	0.30	0.39	0.63	1.60	1.90	1.95
<b>EDUCATION</b>								
44	<b>Literacy Rate</b>				..			
	i) Male	Percent	65.70	75.20	80.44	64.10	75.30	80.89
	ii)Female	Percent	50.40	63.40	70.73	39.30	53.70	64.64
	Total	Percent	58.50	69.70	75.84	52.20	64.80	72.99
45	<b>Literacy Rate among Scheduled Castes</b>							
	i) Male	Percent	49.82	63.38	70.66	49.91	66.60	75.20
	ii) Female	Percent	31.03	48.25	58.39	23.75	41.90	56.50
	Total	Percent	41.09	56.22	64.81	37.41	54.70	66.10

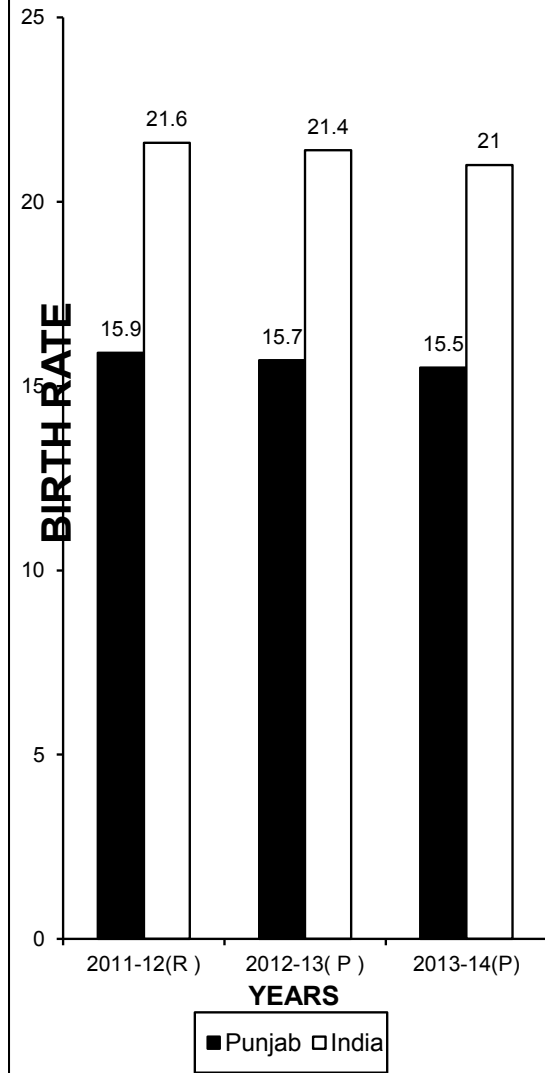
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
46	<b>Gross enrolment as % age to total population ***</b>							
i)	<b>Primary (1-v)</b>							
	a) Boys	Percent	106.70	..	104.33	105.80	..	100.20
	b) Girls	Percent	106.60	..	107.20	107.10	..	102.65
	Total	Percent	106.60	111.18	105.61	106.50	105.98	101.36
ii)	<b>Middle (vi-viii)</b>							
	a) Boys	Percent	92.80	..	94.04	82.50	..	86.31
	b) Girls	Percent	91.90	..	97.03	81.40	..	92.75
	Total	Percent	92.40	96.71	95.34	82.00	82.50	89.33
47	<b>Average Annual Drop out rate ***</b>							
i)	<b>Boys</b>							
	a) Primary (1-v)	Percent	..	1.99	1.35	23.40	4.68	4.53
	b) Middle (1-viii)	Percent	..	1.98	1.21	41.50	4.66	4.14
	c) High school (1-x)	Percent	..	1.99	1.29	48.60	4.67	4.34
ii)	<b>Girls</b>							
	a) Primary (1-v)	Percent	7.00	2.58	2.52	21.00	2.30	3.09
	b) Middle (1-viii)	Percent	..	3.04	3.27	40.00	4.01	4.49
	c) High school (1-x)	Percent	2.20	2.78	2.85	52.20	3.13	3.77

Source- U-DISE

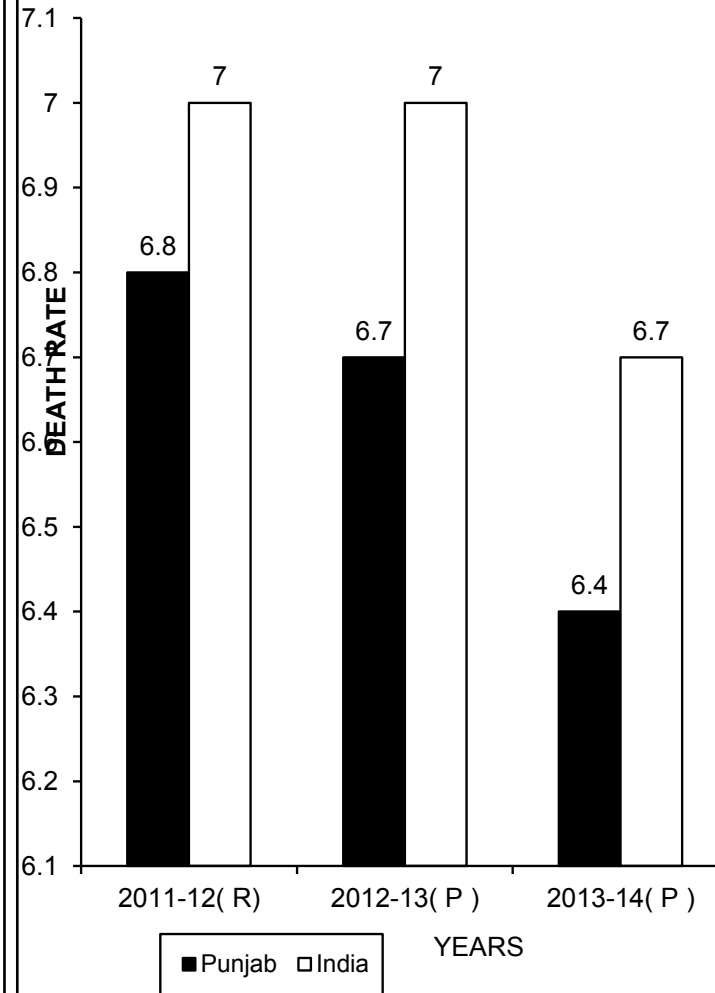
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
48	Pupil teacher ratio Elementary	%	19	18	19	30	27	25
49	<b>Total elementary schools</b>	No.	30181	29833	29198	1412178	1431702	1448712
	i) Total govt elementary schools	No.	20370	20214	21343	1078734	1086719	1093969
	ii) % of Govt.schools to Total school	%	67.49	67.75	73.1	76.39	75.90	75.51
	iii) % Enrolment in govt. elementary schools	%	55.00	53.30		65.30	62.60	

Health								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 ( R )	2013-14 ( P )	2011-12	2012-13 ( R )	2013-14 ( P )
1	2	3	4	5	6	7	8	9
50	i) Births#	Per Thousand	15.9	15.7	15.5	21.6	21.4	21
	ii) Deaths#	Per Thousand	6.8	6.7	6.4	7.0	7.0	6.7
	iii) Infant Mortality Rate	Per Thousand	28	26	24	42	40	39
51	Effective couple protection rate (CPR)	Percent	53.5	..	..	46.5	..	..
52	<b>Average expectation of life at Birth</b>							
	i) Male	Years	(2016-20) 70.8	70.7 (2016-20)	71.5 (2021-25)	(2016-20) 68.8	67.3	69.8 (2021-25)
	ii) Female	Years	73.8	73.8	74.8	71.1	69.6	72.3
53	<b>Population served per</b>							
	i) Doctor#	Person	1170	1124	1083	..	..	
	ii) Nurse #	Person	..	482	444	..	..	
	iii) Medical Institution	Person	13512	13435	13775	..	..	
	iv) Bed	Person	1251	1222	1253	..	..	

### BIRTH RATE PER THOUSAND OF POPULATION



### DEATH RATE PER THOUSAND OF POPULATION



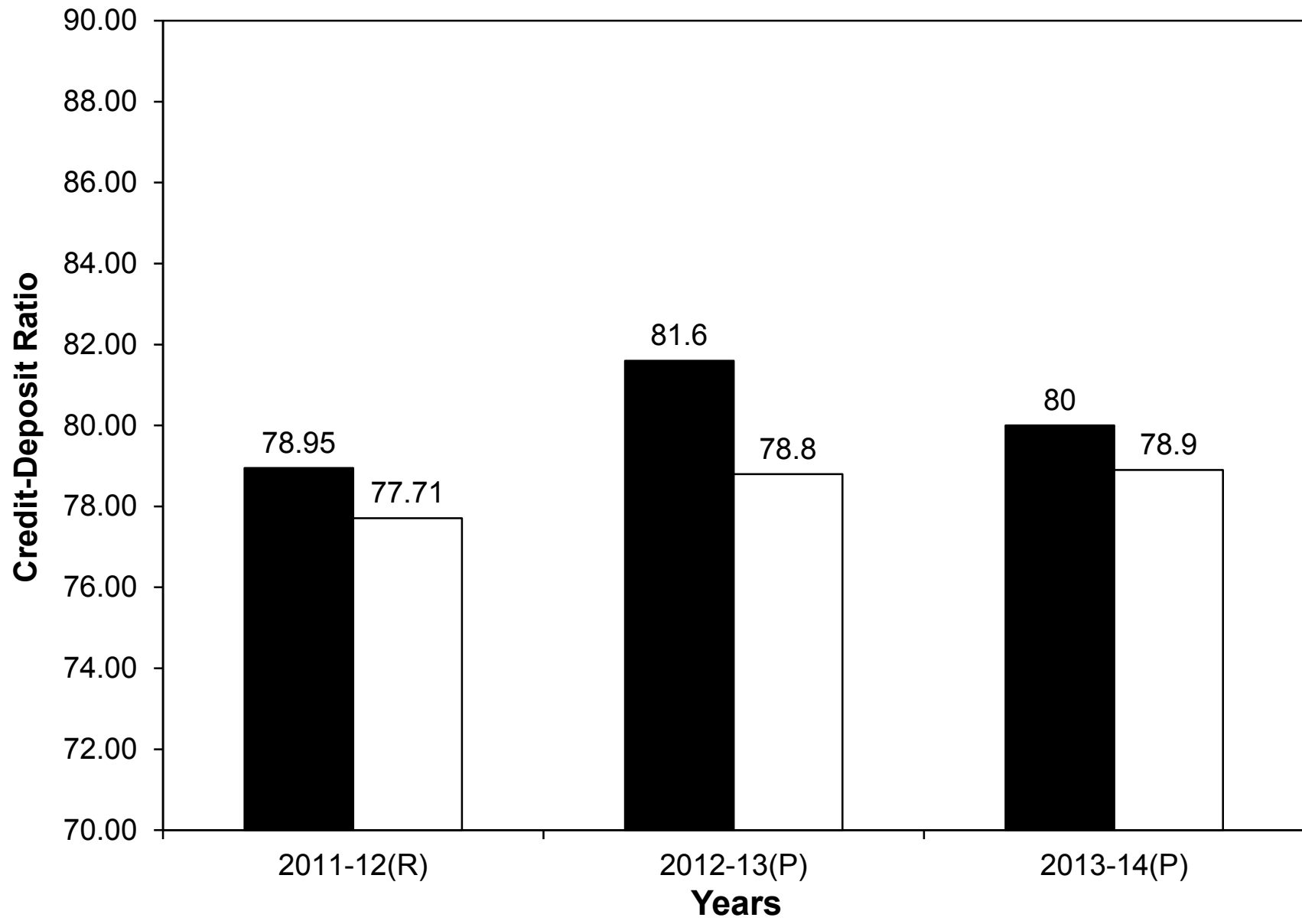


EMPLOYMENT								
			PUNJAB			ALL INDIA		
Sr.No.	Item	Unit	1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
54	<b>Percentage of main workers to total population</b>							
	i) Male	Per cent	54.10	49.49	49.62	50.50	45.30	43.84
	ii) Female	Percent	2.80	12.39	9.05	15.80	14.70	15.20
	Total	Per cent	30.10	32.17	30.46	53.80	30.50	29.94
55	<b>Percentage increase of main workers</b>							
	i) Male	Per cent	22.80	11.20	13.05	23.50	9.70	13.74
	ii) Female	Per cent	49.10	40.90	-15.85	47.20	9.80	22.56
	iii) Total	Per cent	23.80	28.50	7.85	28.30	9.70	15.80

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 ( P )	2013-14 ( P )	2011-12	2012-13 ( P )	2013-14 ( P )
1	2	3	4	5	6	7	8	9
56	<b>Employment in Organised sector</b>							
	i) Public Sector	No.000	504.72	506.51	489.94	17609.00	..	..
	ii) Private Sector	No.000	355.85	366.45	371.32	11970.00	..	..
<b>BANKING &amp; FINANCE</b>								
57	<b>Commercial Banks</b>							
	i) No.of Banking Offices	No.	4726	5434	5356	106503	98330	120965
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	93	93	32	30	27
	iii) Population served per Bank Office	No.	6000	4482	5179	11000	12307	10004
58	i) Finances by Banks & other Financial institutions	Rs. crores	150300	183327	185358	5024886	4611852	6282082
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	33737	34110	..	38033	51933
59	<b>Per Capita Tax Revenue</b>							
	i) Direct Taxes	Rs.crores	764.17	834.64	877.43	3106.96	3599.84	4210.65
	ii) Indirect Taxes	Rs.crores	7234.15	8547.88	9056.60	2818.57	3268.13	3220.38
	Total	Rs.crores	7998.32	9382.52	9934.03	5925.53	6867.97	7431.03

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13 (P)	2013-14 (P)	2011-12	2012-13 (P)	2013-14 (P)
1	2	3	4	5	6	7	8	9
60	<b>Percentage of tax revenue to GSDP at current prices</b>							
	i) Direct Taxes	Per cent	0.84	0.84	0.81	3.93	4.22	4.45
	ii) Indirect Taxes	Per cent	7.98	8.64	8.34	3.57	3.83	3.41
	Total	Per cent	8.82	9.48	9.15	7.50	8.05	7.86
61	(i) Credit	Rs Crores	150300	162996	185358	5024886	5525317	62820824
	(ii) Deposit	Rs Crores	190376	199810	230945	6466322	7012620	79557212
	(iii) Credit -Deposit ratio	Per cent	78.95	81.60	80.00	77.71	78.80	78.90
<b>ROADS ^</b>								
62	i) Total road length	Km.	93871	98442		3965390	4331922	
	ii) Road length per 100 Sq. Km.	Km.	186	195		121	132	
	iii) Road length per lakh of population	Km.	339	355		328	358	
63	Motor Vehicles per 10,000 Population.	No.	2261	2265	2709	1318	1507	
<b>MISCELLANEOUS</b>								
64	Per capita Plan Expenditure	Rs.	2663.21	5677.04		3413.13	..	
65	Consumer prices Index number for Industrial Workers(CPI-IW) (2004-05 State-base 1987 = 100, All India base1982=100)State-base 1987 = 100, All India 2001=100)	Rs.	594	720	824	195	215	236

## Credit Deposit Ratio



■ Punjab    □ India

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2012-13	2013-14	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
66	Per capita availability of Milk per day.	Gms.	945	961	980	290	299	307
67	Area served per post office	Sq. Km.	13.08	13.25	13.24	21.23	21.23	21.22
<b>Human Development Index</b>								
68	Human Development Index		1999-2000 0.543	2007-08 0.605	2010 0.569	1999-2000 0.387	2007-08 0.467	2010 0.504
69	Human Development Rank among states	..	4	4	2	..	..	..

<b>Poverty Ratio &amp; Poverty Line</b>				
			<b>Punjab</b>	<b>India</b>
<b>Sr.No.</b>	<b>Item</b>	<b>Unit</b>	<b>2011-12</b>	<b>2011-12</b>
70	Poverty Ratio (According to Rangarajan Report 2014)	%	11.3	29.5
	i) Poverty Ratio Rural Area	%	7.4	30.9
	ii) Poverty Ratio Urban Area	%	17.6	26.4
71	i) Poverty line in rural area	Rs	1127.48	972
	ii)Poverty line urban area	Rs	1479.27	1407