



# **CRITICAL ECONOMIC INDICATORS**

**PUNJAB-INDIA**

**(2018-19)**

**ECONOMIC AND STATISTICAL ORGANISATION  
PUNJAB**

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## **PREFACE**

The Economic & Statistical Organisation, Punjab prepares **Critical Economic Indicators of Punjab & India** annually which provides 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 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.esopb.gov.in](http://www.esopb.gov.in)**

Chandigarh Dated

**JAGDEEP SINGH**  
**(H.O.D)**

## **ABBREVIATIONS USED IN THIS PUBLICATION**

- P** = **Provisional**
- R** = **Revised**
- ..** = **Not available**
- #** = **Relates to Calendar Year. Punjab information as supplied by Punjab Health Deptt.**
- ^** = **Excludes JRY Roads**

**CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA**

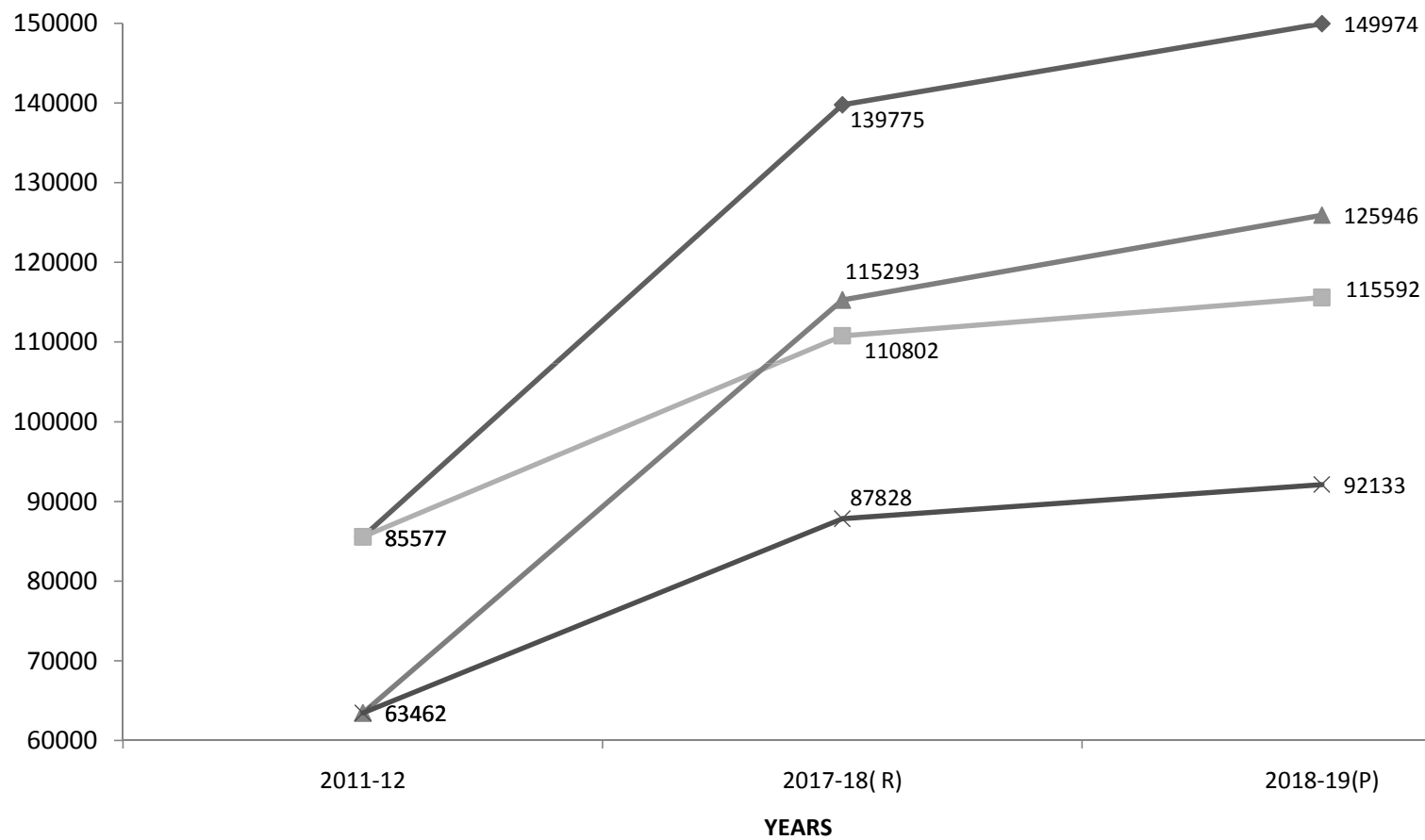
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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>1</b>	<b>Gross State Domestic Product (GSDP)</b>							
i)	(a) At Current Prices	Rs.crores	266628	470834	512510	8736329	17098303	18899668
	(b) % age to All India	Per cent	3.05	2.75	2.71	-	-	-
ii)	(a) At constant (2011-12) prices	Rs.crores	266628	375238	397019	8736329	13175159	13992914
	(b) %age to All India	Per cent	3.05	2.85	2.84	-	-	-
<b>2</b>	<b>Growth Rate of GSDP at constant 2011-12 prices</b>	Per cent	-	6.38	5.76	0.00	6.04	6.50
<b>3</b>	<b>Per Capita GSDP</b>							
i)	At current prices	Rs.	95379	155781	167378	71609	130124	142328
ii)	At constant (2011-12) prices	Rs.	95379	124152	129660	71609	100268	105526
<b>4</b>	<b>Percentage share of Primary Sector in GSDP</b>							
i)	At Current Prices	Per cent	30.81	29.21	29.17	21.70	20.33	19.84
ii)	At constant (2011-12) prices	Per cent	30.81	25.74	25.07	21.70	18.18	17.32
<b>5</b>	<b>Percentage share of Secondary Sector in GSDP</b>							
i)	At Current prices	Per cent	25.40	24.86	24.95	29.30	26.88	26.87
ii)	At constant (2011-12) prices	Per cent	25.40	25.14	25.06	29.30	28.38	28.66

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>6</b>	<b>Percentage share of tertiary Sector in GSDP</b>							
i)	At current prices	Per cent	43.79	45.96	45.88	49.00	52.79	53.29
ii)	At constant (2011-12) prices	Per cent	43.79	49.12	49.87	49.00	53.44	54.02
<b>Net State Domestic Product (NSDP)</b>								
<b>7</b>	<b>Net State Domestic Product (NSDP)</b>							
i)	a) At current prices	Rs.crores	239227	422458	459218	7819154	15334356	16906970
	b) %age to All India	Per cent	3.06	2.75	2.72	-	-	-
ii)	a) At constant (2011-12) Prices	Rs.crores	239227	334889	353942	7819154	11686408	12392839
	b) %age to all India		3.06	2.87	2.86	-	-	-
<b>8</b>	<b>Per Capita Income (NSDP)</b>							
i)	At current prices	Rs.	85577	139775	149974	63462	115293	125946
ii)	At constant (2011-12) prices	Rs.	85577	110802	115592	63462	87828	92133
<b>9</b>	<b>Gross State Domestic Capital Formation</b>							
i)	a) At current prices	Rs.crores	35657	62790	73888	3403008	4799139	6172623
	b) %age to GSDP	Per cent	13.37	13.34	14.42	38.95	28.07	32.66
ii)	a) Estimates at constant Prices (2011-12)	Rs.crores	35657	55467	62526	3403008	4061195	5034607
	b) %age to GSDP	Per cent	13.37	14.78	15.75	38.95	30.82	35.98



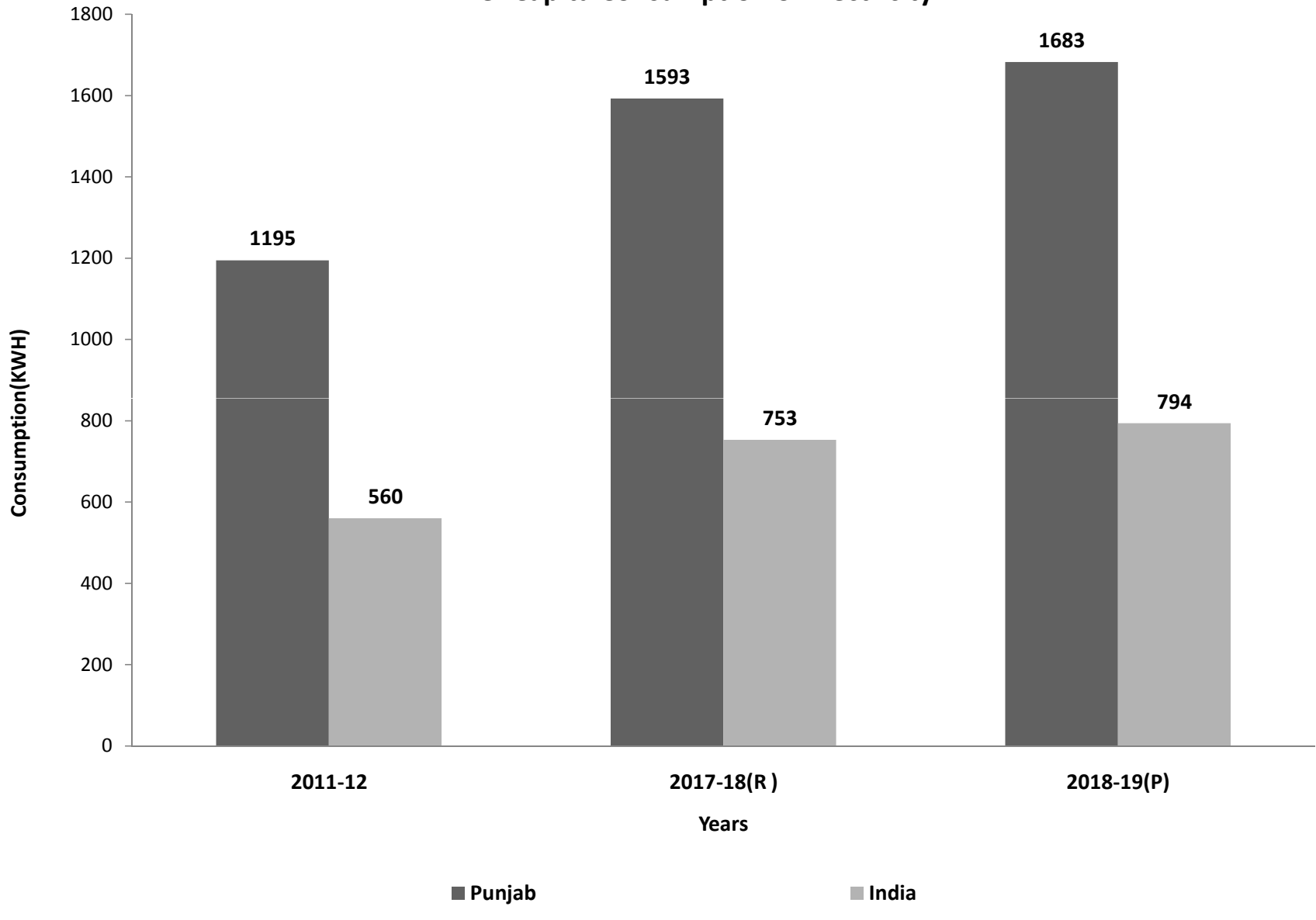
### PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



◆ Punjab (At current prices)    ■ Punjab (At constant prices)    ▲ India (At current prices)    ✕ India (At constant prices)

Power								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	14265	13432	199887	344002	356100
	(b) %age to All India	Per cent	2.62	4.15	3.77	-	-	
	ii) Net availability	KWH	44056	57017	58780	881333	1232505	1307685
11	<b>a) Consumption of electric power for Industrial use</b>	KWH	12578	15571	16987	352291	318317	346743
	b) Percentage of Net availability	Per cent	28.55	27.31	28.90	39.97	25.83	26.52
12	<b>a) Consumption of electric power for agriculture use</b>	KWH	10249	12295	11268	140960	199247	213409
	b) Percentage of net availability	Per cent	23.26	21.56	19.17	15.99	16.17	16.32
13	<b>Per Capita consumption of Electricity</b>	KWH	1195	1593	1683	560	753	794
14	<b>Per Capita consumption of power in Industry</b>	KWH	401	527	571	200	246	265
15	<b>Per Capita consumption of power in agriculture</b>	KWH	368	416	378	117	154	163

### Per Capita Consumption of Electricity

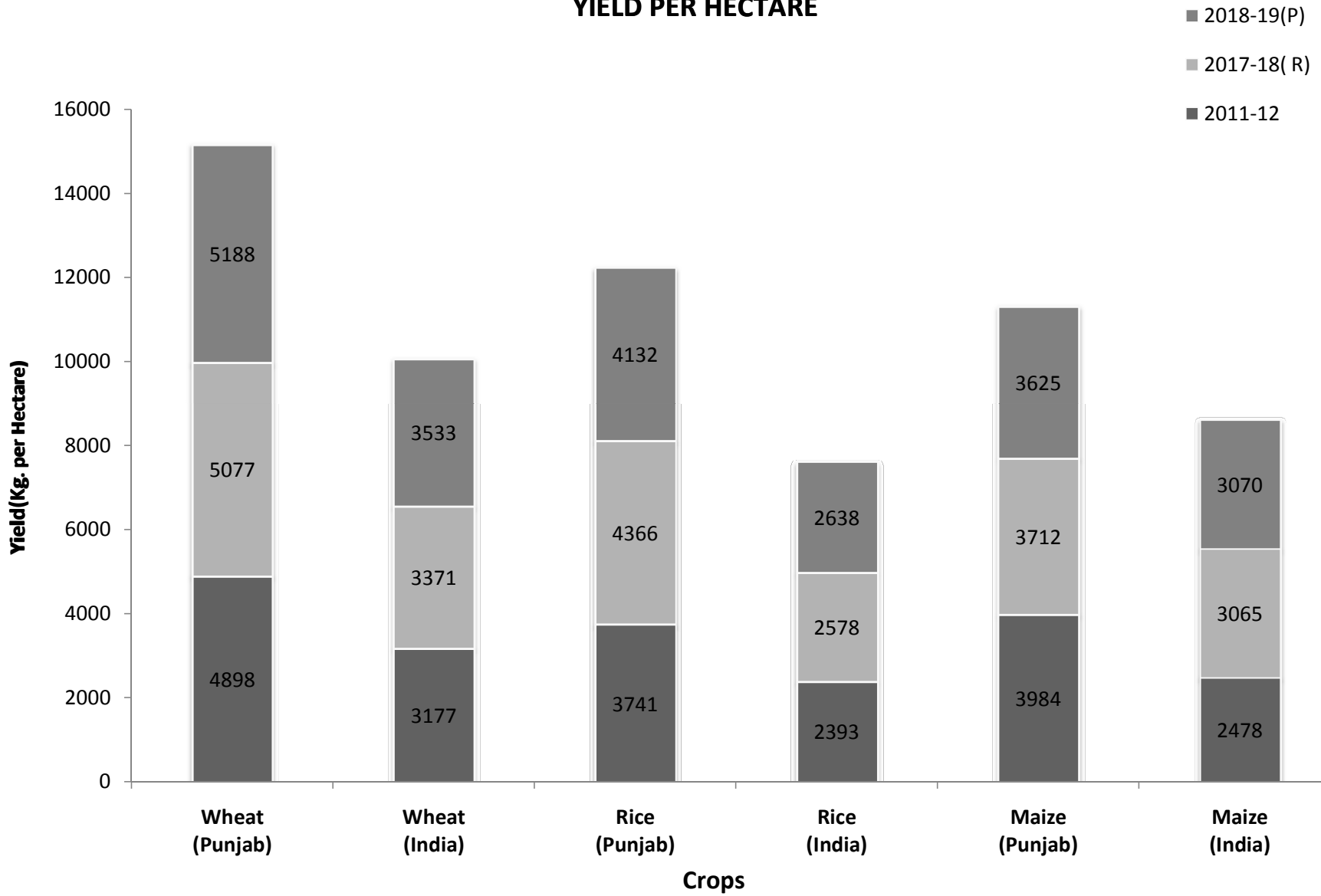


INDUSTRY								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>16</b>	<b>Capital Output ratio (ASI Regd. Sector)</b>							
	i) Output - Invested Capital		2.63	2.45	2.54	2.60	1.81	1.94
	ii) Output - Fixed Capital		4.77	4.49	4.62	3.00	2.46	2.68
	iii) Output - Input		1.26	1.17	1.17	1.20	1.22	1.20
<b>17</b>	<b>Output Industrial workers (ASI Regd. Sector) (per worker)</b>	Rs.Lakhs	36.78	37.26	40.89	55.40	66.03	72.52
<b>18</b>	<b>Output Capital Industrial workers (ASI Regd. Sector) (per worker)</b>	Rs.Lakhs	14.01	15.21	16.09	27.20	36.49	37.33
<b>19</b>	<b>Gross value added at current prices-Industrial worker (per worker)</b>	Rs.Lakhs	4.80	5.54	6.06	9.40	12.00	12.02
<b>20</b>	<b>Index number of industrial production (Base 2011-12 =100)</b>		-	116.44	121.64	104.80	126.60	131.50
<b>21</b>	<b>No.of registered factories</b>	No.	12593	12726	12825	217554	237684	242395
<b>22</b>	<b>Employed in Engaged</b>	No.	600041	708232	704770	13429956	15614619	16280211

Agriculture								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
23	Cropping intensity (% age of gross area sown to net area sown)	Per cent	191.20	188.60	190.60	138.90	147.20	148.70
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	426.74	420.50	125.30	139.40	138.10
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	573.81	571.19	119.50	136.80	135.30
26	% age Area to total Cropped Area under crop							
	i) Wheat	Percent	44.62	44.88	44.89	15.26	15.39	14.86
	ii) Rice	Percent	35.62	39.16	39.57	22.33	22.79	22.38
	iii) Maize	Percent	1.63	1.47	1.39	4.39	4.45	4.57
	iv) Sugarcane	Percent	1.01	1.24	1.21	2.76	1.46	2.56

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>27</b>	<b>Yield Per Hectare</b>							
	i) Wheat	Kg.	4898	5077	5188	3177	3371	3533
	ii) Rice	Kg.	3741	4366	4132	2393	2578	2638
	iii) Maize	Kg.	3984	3712	3625	2478	3065	3070
	iv) Potatoes	Kg.	14168	26096	26434	21753	22558	23129
	v) Sugarcane	Kg.	70663	83280	81828	71668	79650	80105
<b>28</b>	<b>Area under Cotton (Lintt)</b>	Th.Ha	560	291	268	12178	12586	12614
<b>29</b>	<b>Number of Registered tractors per thousand hectare of net area sown.</b>	No.	125	110.00	108.39	41	58.71	63.31
<b>30</b>	<b>Consumption of chemical fertilizers per hectare of gross area sown.</b>	Kg./Hect.	243	244	239	142	128	133
<b>31</b>	<b>Percentage of Punjab's contribution to Central Pool</b>							
	i) Wheat	Per cent	38.70	37.97	35.46	100	100	100
	ii) Rice	Per cent	22.10	30.98	25.53	100	100	100

## YIELD PER HECTARE

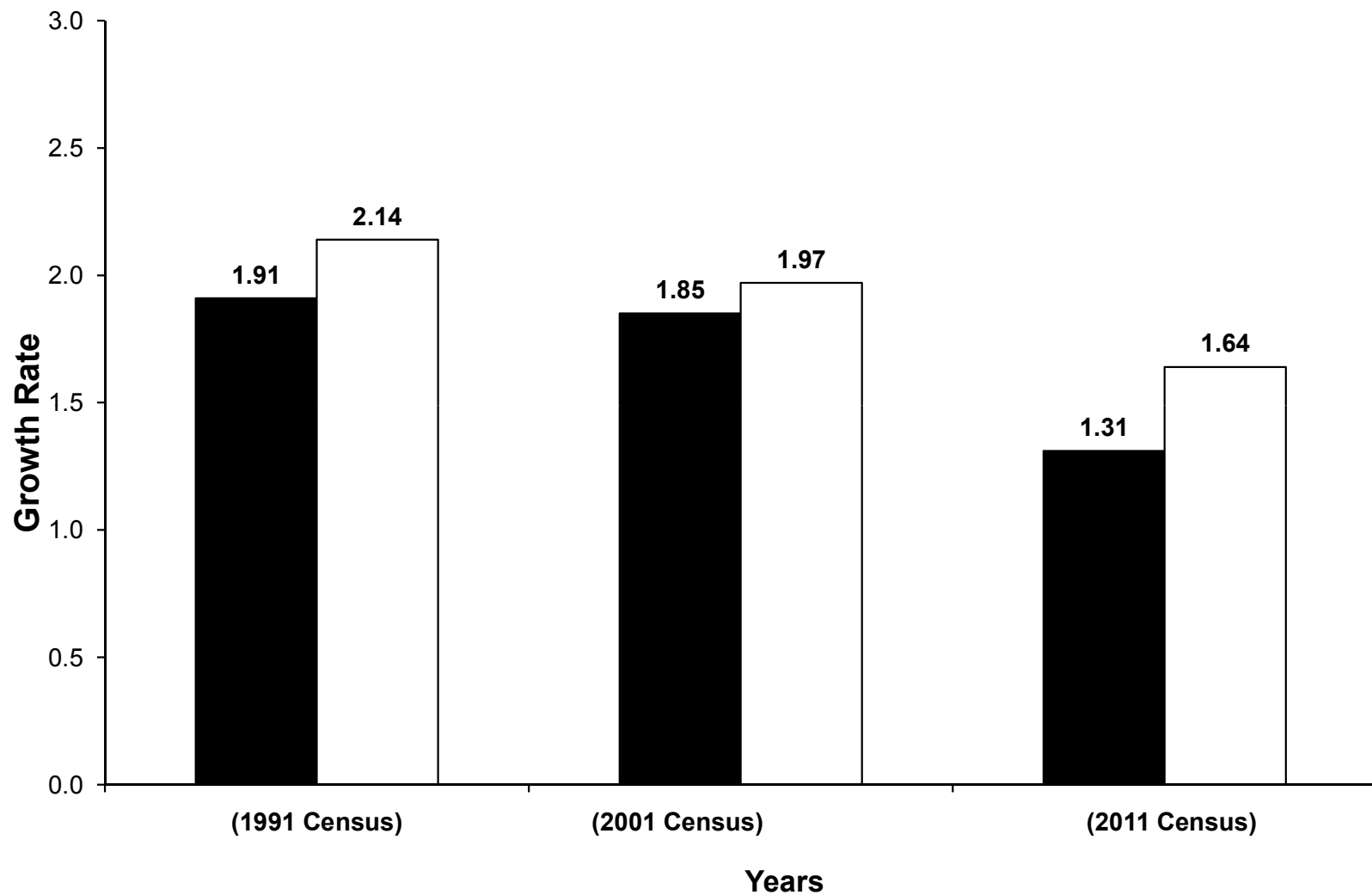


<b>Irrigation</b>								
<b>Sr. No.</b>	<b>Item</b>	<b>Unit</b>	<b>PUNJAB</b>			<b>ALL INDIA</b>		
			<b>2011-12</b>	<b>2017-18 (R)</b>	<b>2018-19 (P)</b>	<b>2011-12</b>	<b>2017-18 (R)</b>	<b>2018-19 (P)</b>
1	2	3	4	5	6	7	8	9
<b>32</b>	<b>i) Net Irrigated area</b>	Th.Hec.	4086	4124	4076	65693	69480	71550
	<b>ii) Percentage of net area irrigated to net area sown.</b>	Per cent	98.84	99.90	98.98	46.60	49.92	51.35
	<b>iii) Gross irrigated area</b>	Th.Hec.	7771	7767	7801	91730	100080	102670
	<b>iv) Percentage of gross irrigated Area to gross cropped area.</b>	Per cent	98.30	99.30	99.50	46.89	50.04	52.03
<b>33</b>	<b>Irrigated intensity (%age of gross area irrigated to net area irrigated)</b>	Per cent	190.19	188.34	191.39	139.63	144.04	143.49



Population								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
34	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	—	—	-
35	Percentage increase in population.	Percent	20.81	20.1	13.89	23.85	21.54	17.68
36	Annual compound growth rate of population.		1.91	1.85	1.31	2.14	1.97	1.64
37	Density of population	Per sq. Kms.	403	484	551	267	325	382
38	Percentage of urban population	Percent	29.55	33.92	37.49	25.74	27.81	31.15
39	Sex Ratio	Female per 000'	882	876	895	927	933	943
40	Sex Ratio in the Age group 0-6	Female per 000'	875	798	846	945	927	919
41	Work participation rate	Percent	39.90	37.50	35.67	37.50	39.10	39.79
42	<b>Religion wise Population</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

## Annual Compound Growth Rate of Population



■ Punjab

□ India

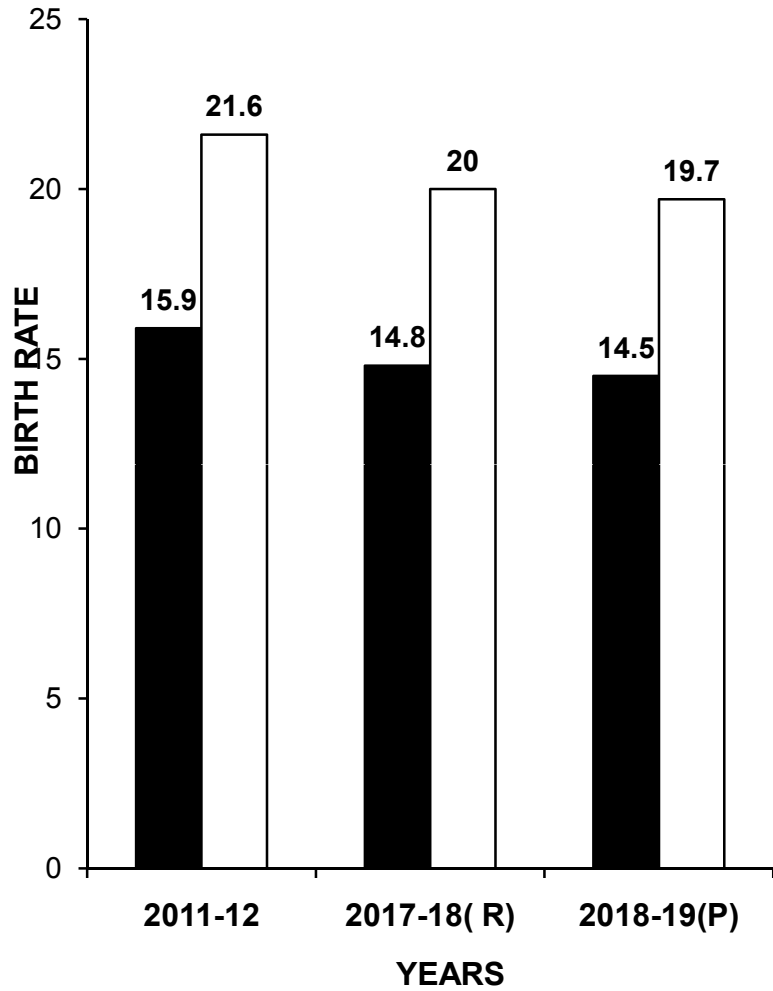
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
<b>EDUCATION</b>								
<b>43</b>	<b>Literacy Rate</b>							
	i) Male	Percent	65.70	75.20	80.44	64.10	75.30	80.89
	ii) Female	Percent	50.40	63.40	70.73	39.30	53.70	64.64
	Total	Percent	58.50	69.70	75.84	52.20	64.80	72.99
<b>44</b>	<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	2017-18	2018-19	2011-12	2017-18	2018-19
1	2	3	4	5	6	7	8	9
<b>45</b>	<b>Gross Enrolment as % age to Total Population</b>							
	<b>i) Primary (i-v)</b>							
	a) Boys	Percent	106.70	108.65	107.50	105.80	102.58	100.80
	b) Girls	Percent	106.60	109.30	107.60	107.10	103.03	101.80
	Total	Percent	106.60	108.99	107.60	106.50	102.79	101.30
	<b>ii) Upper Primary (vi-viii)</b>							
	a) Boys	Percent	92.80	101.07	99.50	82.50	87.29	87.00
	b) Girls	Percent	91.90	101.96	100.40	81.40	89.34	88.50
	Total	Percent	92.40	101.47	99.90	82.00	88.27	87.70
<b>46</b>	<b>Average Annual Drop out rate</b>							
	<b>i) Boys</b>							
	a) Primary (i-v)	Percent	1.59	3.03	1.40	5.89	3.68	4.60
	b) Upper Primary (vi-viii)	Percent	..	3.42(Elem.)	2.90	2.13	3.96	4.30
	c) Secondary (i-x)	Percent	..	13.65	13.00	48.60	18.62	18.70
	<b>ii) Girls</b>							
	a) Primary (i-v)	Percent	7.00	2.79	1.30	5.34	3.32	4.30
	b) Upper Primary (vi-viii)	Percent	..	3.23 (Elem.)	2.90	3.20	4.11	5.10
	c) Secondary (i-x)	Percent	2.20	10.76	9.60	52.20	18.39	17.10
<b>47</b>	<b>Pupil Teacher Ratio (Primary)</b>	%	19	22	25	30	29	27
<b>48</b>	<b>Total schools</b>	No.	30181	28926	28637	1412178	1558903	1551000
	i) Total Govt. schools	No.	20370	19515	19404	1078734	1094543	1083747
	ii) %age of Govt. schools to Total school	%	67.49	67.47	67.80	76.39	70.21	69.90
	iii) % Enrolment in elementary govt. managements	%	55.00	44.00	61.00	65.30	56.34	78.00

Source- U-DISE

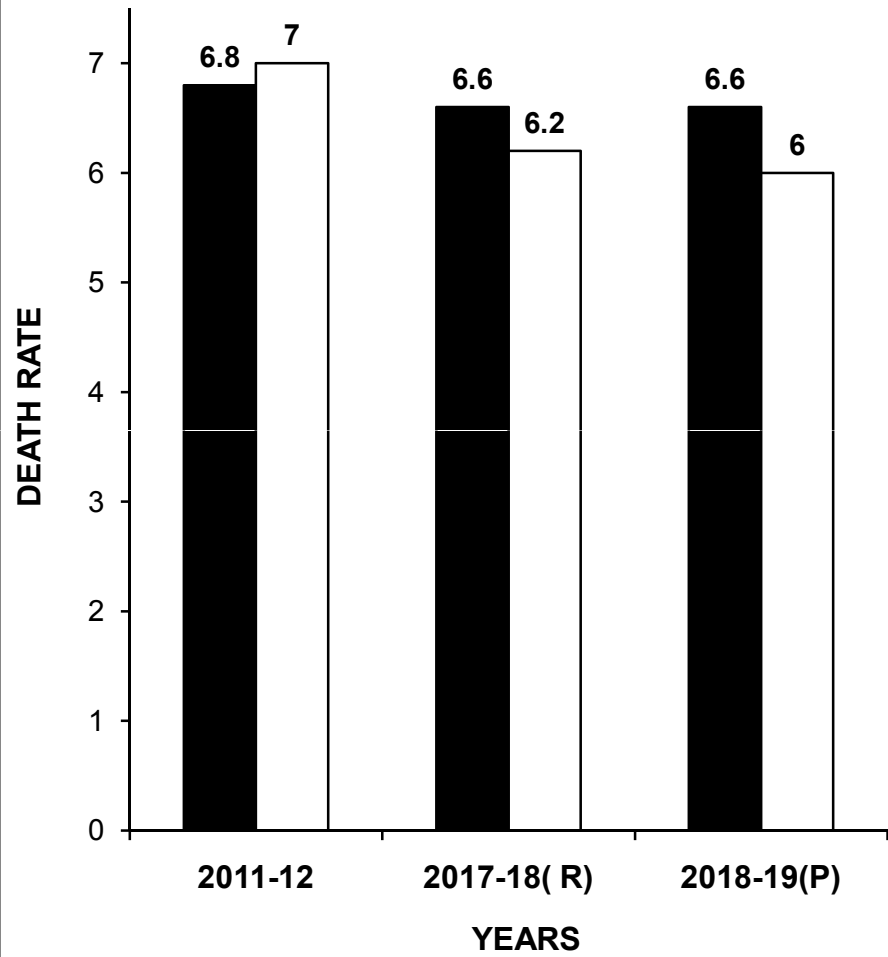
Health								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
49	i) Births	Per Thousand	15.9	14.8	14.5	21.6	20.0	19.7
	ii) Deaths	Per Thousand	6.8	6.6	6.6	7.0	6.2	6.0
	iii) Infant Mortality Rate	Per Thousand	28	20.0	19.0	42	32.0	30.0
50	Effective couple protection rate (CPR)	Percent	53.5	66.3	50.5	46.50	47.8	56.5
51	Average expectation of life at Birth							
	i) Male	Years	70.8 (2016-20)	71.5 (2021-25)	71.9 (2021-25)	68.8 (2016-20)	69.8 (2021-25)	69.4 (2021-25)
	ii) Female	Years	73.8	74.0 (2021-25)	76.0 (2021-25)	71.1	72.3 (2021-25)	72.7 (2021-25)
52	Population served per							
	i) Doctor	Person	1170	1016	1004	818	..	802
	ii) Nurse	Person	..	392	399	..	..	466
	iii) Medical Institution	Person	13512	14389	7808	..	..	5587
	iv) Bed	Person	1251	1338	1637	879	..	728

**BIRTH RATE PER THOUSAND OF POPULATION**



■ Punjab    □ India

**DEATH RATE PER THOUSAND OF POPULATION**



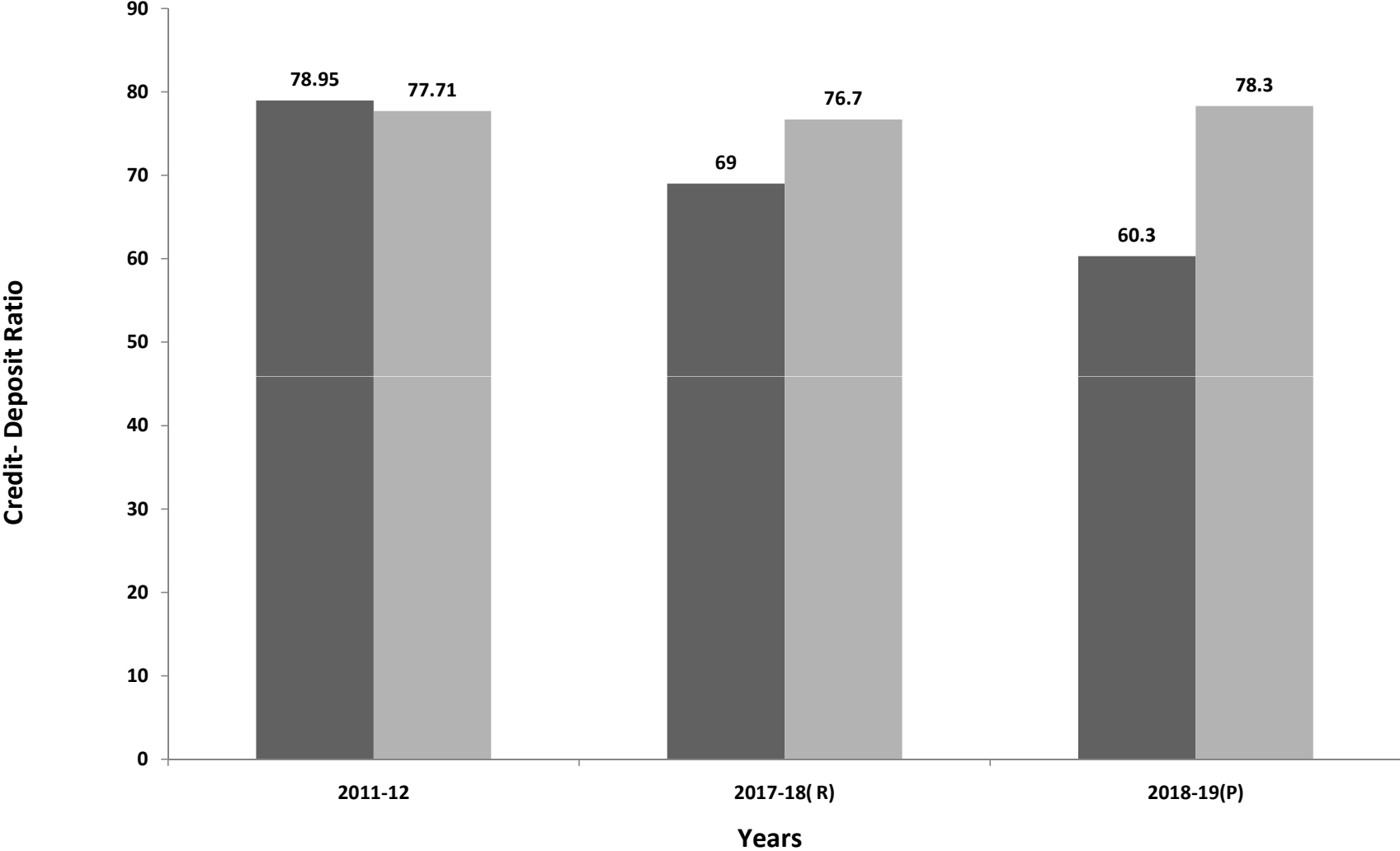
■ Punjab    □ India

EMPLOYMENT								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
<b>53</b>	<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
<b>54</b>	<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
	Total	Per cent	23.80	28.50	7.85	28.30	9.70	15.80
<b>55</b>	<b>Employment in Organised sector</b>		<b>2011-12</b>	<b>2017-18 (R)</b>	<b>2018-19 (P)</b>	<b>2011-12</b>	<b>2017-18 (R)</b>	<b>2018-19 (P)</b>
	i) Public Sector	No.000	504.72	509.17	482.02	17609.00	..	..
	ii) Private Sector	No.000	355.85	391.68	366.62	11970.00	..	..

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>BANKING &amp; FINANCE</b>								
<b>56</b>	<b>Commercial Banks</b>							
	i) No.of Banking Offices	No.	4726	6474	6614	106503	141909	145374
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	77	76	32	23	23
	iii) Population served per Bank Office	No.	6000	4665	4560	11000	9538	9514
<b>57</b>	<b>i) Finances by Banks &amp; other Financial institutions</b>	Rs. crores	150300	240529	..	5024886	8767003	..
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	37153	..	..	61779	..
<b>58</b>	<b>Per Capita Tax Revenue</b>							
	i) Direct Taxes	Rs.crores	761.46	1983.98	2357.94	3978.87	7516.07	8527.23
	ii) Indirect Taxes	Rs.crores	3221.14	11384.16	11806.59	1154.94	1906.00	1355.06
	Total	Rs.crores	3982.60	13368.14	14195.25	5133.81	9422.07	9882.29
<b>59</b>	<b>Percentage of tax revenue to GSDP at current prices</b>							
	i) Direct Taxes	Per cent	0.99	1.29	1.43	5.59	5.80	6.01
	ii) Indirect Taxes	Per cent	9.88	7.42	7.07	1.62	1.47	0.96
	Total	Per cent	5.17	8.72	8.50	7.21	7.27	6.97
<b>60</b>	<b>(i) Credit</b>							
	ii) Deposit	Rs Crores	190376	347800	379577	6466322	11434400	12639009
	iii) Credit -Deposit ratio	Per cent	78.95	69.00	60.30	77.71	76.70	78.30



### CREDIT DEPOSIT RATIO



■ Punjab                      ■ India

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2017-18 (R)	2018-19 (P)	2011-12	2017-18 (R)	2018-19 (P)
1	2	3	4	5	6	7	8	9
<b>ROADS ^</b>								
<b>61</b>	<b>i) Total Road length</b>	Km.	93871	142635	147862	3965390	5315797	5431757
	ii) Road length per 100 Sq.Km.	Km.	186	213	294	132	162	165
	iii) Road length per lakh of population	Km.	339	352	480	328	403	408
<b>62</b>	<b>Motor Vehicles per 10,000 Population</b>	No.	2261	3186	3430	1318	2067	2218
<b>Miscellaneous</b>								
<b>63</b>	<b>Per Capita Plan Expenditure</b>	Rs.	2663.21	2272.9	..	3361.66	..	..
<b>64</b>	<b>Consumer prices Index number for Industrial Workers (CPI-IW) (State-base 1987 = 100, All India base2001=100)</b>	Rs.	594	965	982	195	284	300
<b>65</b>	<b>Per Capita availability of Milk per day</b>	Gms.	945	1120	1165	290	375	390
<b>66</b>	<b>Area served per post office</b>	Sq. Km.	13.08	13.02	7.68	21.23	21.14	20.99
<b>Human Development Index</b>								
<b>67</b>	<b>Human Development Index</b>		1999-2000 0.543	..	0.724	1999-2000 0.387	0.647	0.645
<b>68</b>	<b>Human Development Rank among states</b>	..	4	..	9	134	*129	*131

\* India's position is as per in the Global Human Development Index.

<b>Poverty Ratio &amp; Poverty Line</b>				
<b>Sr.No.</b>	<b>Item</b>	<b>Unit</b>	<b>PUNJAB</b>	<b>ALL INDIA</b>
			<b>2011-12</b>	<b>2011-12</b>
<b>69</b>	<b>Poverty Ratio (According to Rangarajan Report 2014)</b>	%	11.3	29.5
	i) Poverty Ratio Rural Area	%	7.4	30.9
	ii) Poverty Ratio Urban Area	%	17.6	26.4
<b>70</b>	i) Poverty line in rural area	Rs	1127.48	972.00
	ii) Poverty line urban area	Rs	1479.27	1407.00