



# CRITICAL ECONOMIC INDICATORS PUNJAB Vs INDIA

(2019-20)

**DIRECTORATE OF STATISTICS, PUNJAB**

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## **PREFACE**

The Directorate of Statistics, Punjab prepares **Critical Economic Indicators of Punjab Vs 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 Directorate's website also which can be accessed at **[www.esopb.gov.in](http://www.esopb.gov.in)**

Chandigarh Dated

**JAGDEEP SINGH**  
**(Director Statistics)**

## **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 Vs INDIA**

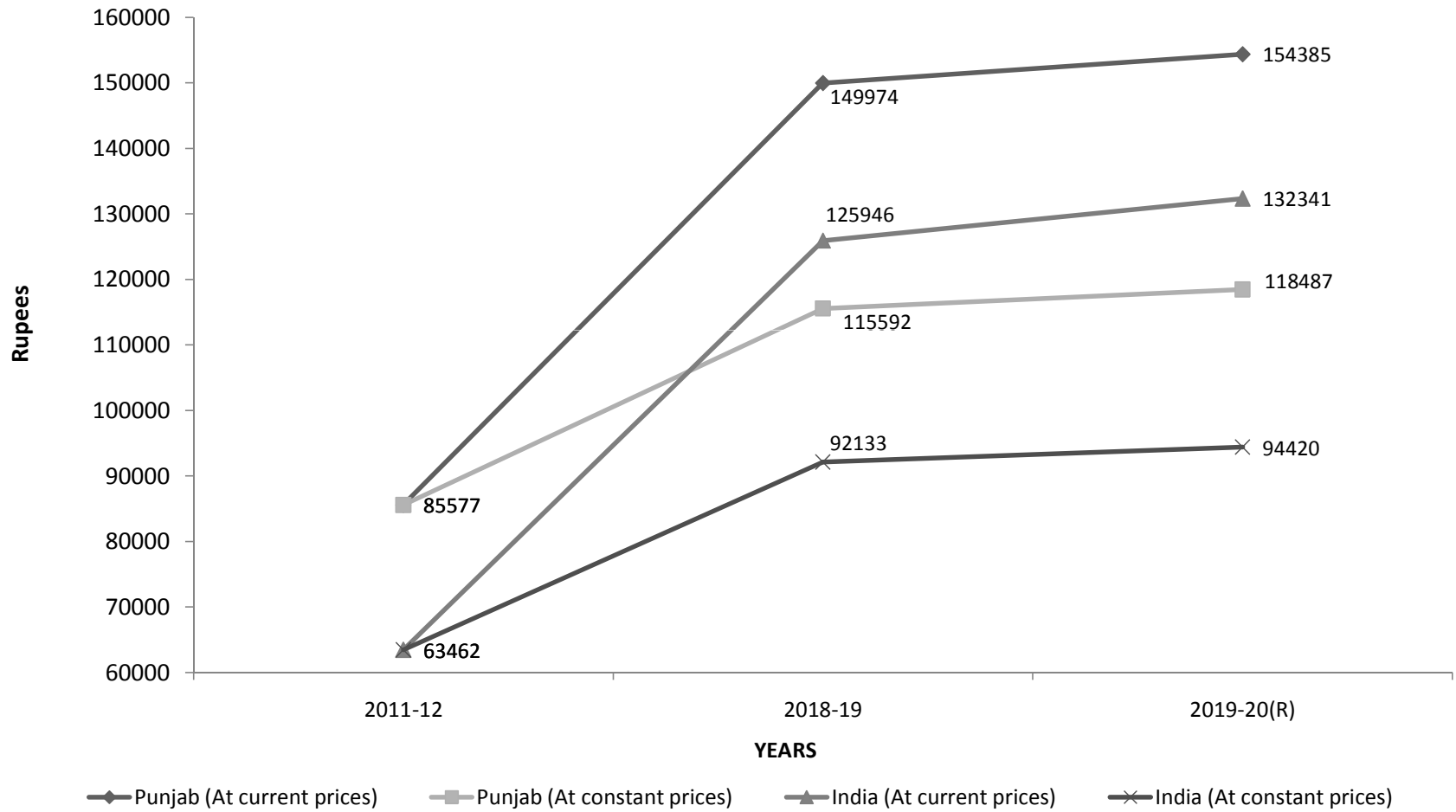
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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20 (R)	2011-12	2018-19	2019-20 (R)
1	2	3	4	5	6	7	8	9
<b>1</b>	<b>Gross State Domestic Product (GSDP)</b>							
i)	(a) At Current Prices	Rs.crores	266628	512510	537031	8736329	18899668	20103593
	(b) % age to All India	Per cent	3.05	2.71	2.67	-	-	-
ii)	(a) At constant (2011-12) prices	Rs.crores	266628	397019	413295	8736329	13992914	14534641
	(b) %age to All India	Per cent	3.05	2.84	2.84	-	-	-
<b>2</b>	<b>Growth Rate of GSDP at constant 2011-12 prices</b>	Per cent	-	5.76	4.10	-	6.45	3.87
<b>3</b>	<b>Per Capita GSDP</b>							
i)	At current prices	Rs.	95379	167378	173119	71609	142424	149915
ii)	At constant (2011-12) prices	Rs.	95379	129660	133231	71609	105448	108387
<b>4</b>	<b>Percentage share of Primary Sector in GSVA</b>							
i)	At Current Prices	Per cent	30.81	29.17	28.88	21.70	19.84	20.27
ii)	At constant (2011-12) prices	Per cent	30.81	25.07	24.52	21.70	17.32	17.46
<b>5</b>	<b>Percentage share of Secondary Sector in GSVA</b>							
i)	At Current prices	Per cent	25.40	24.95	24.09	29.30	26.87	24.95
ii)	At constant (2011-12) prices	Per cent	25.40	25.06	24.61	29.30	28.66	27.23

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20 (R)	2011-12	2018-19	2019-20 (R)
1	2	3	4	5	6	7	8	9
<b>6</b>	<b>Percentage share of tertiary Sector in GSVA</b>							
i)	At current prices	Per cent	43.79	45.88	47.03	49.00	53.29	54.78
ii)	At constant (2011-12) prices	Per cent	43.79	49.87	50.87	49.00	54.02	55.31
<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	459218	478916	7819154	16915378	17939982
	b) %age to All India	Per cent	3.06	2.72	2.67	-	-	-
ii)	a) At constant (2011-12) Prices	Rs.crores	239227	353942	367558	7819154	12378459	12803462
	b) %age to all India	%age	3.06	2.86	2.87	-	-	-
<b>8</b>	<b>Per Capita Income (NSDP)</b>							
i)	At current prices	Rs.	85577	149974	154385	63462	125946	132341
ii)	At constant (2011-12) prices	Rs.	85577	115592	118487	63462	92133	94420
<b>9</b>	<b>Gross State Domestic Capital Formation</b>							
i)	a) At current prices	Rs.crores	35657	73888	81938	3403008	6396053	6106406
	b) %age to GSDP	Per cent	13.37	14.42	15.26	38.95	33.84	30.37
ii)	a) Estimates at constant Prices (2011-12)	Rs.crores	35657	62526	67607	3403008	5225982	4910593
	b) %age to GSDP	Per cent	13.37	15.75	16.36	38.95	37.35	33.79

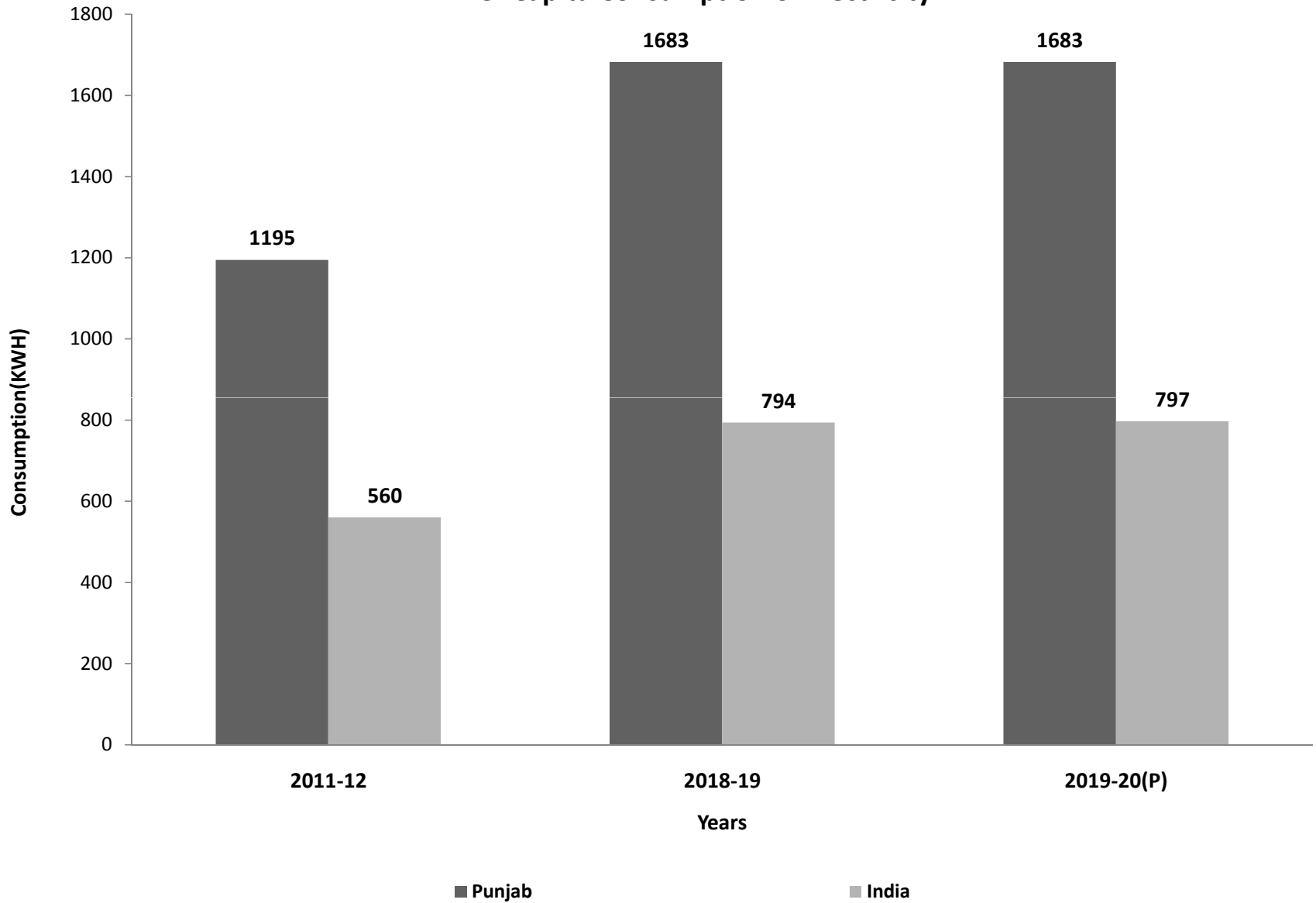


### PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



Power								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20 (P)	2011-12	2018-19	2019-20 (P)
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	13432	13902	199887	356100	370106
	(b) %age to All India	Per cent	2.62	3.77	3.76	-	-	-
	ii) Net availability	KWH	44056	58780	58502	881333	1307685	1323048
11	<b>a) Consumption of electric power for Industrial use</b>	KWH	12578	16987	18290	352291	346743	337086
	b) Percentage of Net availability	Per cent	28.55	28.90	31.26	39.97	26.52	25.48
12	<b>a) Consumption of electric power for agriculture use</b>	GWH	10249	11268	11582	140960	213409	211319
	b) Percentage of net availability	Per cent	23.26	19.17	19.8	15.99	16.32	15.97
13	<b>Per Capita consumption of Electricity</b>	KWH	1195	1683	1683	560	794	797
14	<b>Per Capita consumption of power in Industry</b>	KWH	401	571	609.45	200	265	255
15	<b>Per Capita consumption of power in agriculture</b>	KWH	368	378	386	117	163	160

### Per Capita Consumption of Electricity



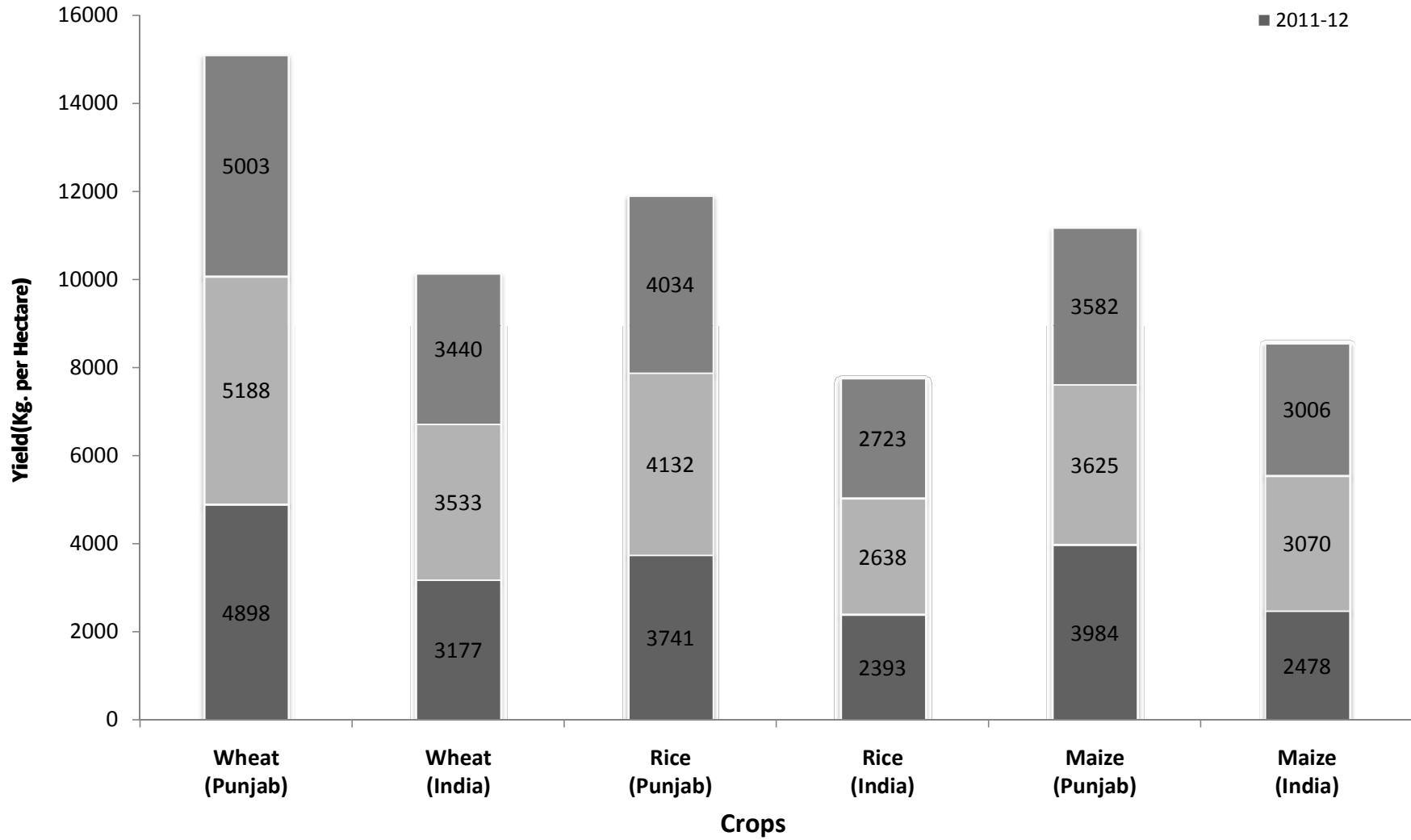
INDUSTRY								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19 (R)	2019-20	2011-12	2018-19 (R)	2019-20
1	2	3	4	5	6	7	8	9
<b>16</b>	<b>Capital Output ratio (ASI Regd. Sector)</b>							
	i) Output -Invested Capital (Rs. In Lakhs)	Ratio	2.63	2.54	2.19	2.60	1.94	1.81
	ii) Output - Fixed Capital (Rs. In Lakhs)	Ratio	4.77	4.62	3.80	3.00	2.68	2.47
	iii) Output- Input (Rs. In Lakhs)	Ratio	1.26	1.17	1.19	1.20	1.20	1.20
<b>17</b>	<b>Output Industrial workers (ASI Regd. Sector) (per worker)</b>	Rs.Lakhs	36.78	40.89	40.38	55.40	72.52	68.79
<b>18</b>	<b>Output Capital Industrial workers (ASI Regd. Sector) (per worker)</b>	Rs.Lakhs	14.01	16.09	18.42	27.20	37.33	38.09
<b>19</b>	<b>Gross value added at current prices-Industrial worker (per worker)</b>	Rs.Lakhs	4.80	6.06	6.47	9.40	12.02	11.38
<b>20</b>	<b>Index number of industrial production (IIP)(Base 2011-12 =100)</b>		-	121.64	122.71	104.80	131.50	129.60
<b>21</b>	<b>No.of registered factories</b>	No.	12593	12825	13092	217554	242395	246504
<b>22</b>	<b>Employed in Engaged</b>	No.	600041	704770	661932	13429956	16280211	16624291

<b>Agriculture</b>								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19 (R)	2019-20 (P)	2011-12	2018-19 (R)	2019-20 (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	190.60	189.90	138.90	145.30	151.10
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	420.50	414.37	125.30	138.10	142.40
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	571.19	557.42	119.50	134.40	139.60
26	% age Area to total Cropped Area under crop							
	i) Wheat	Percent	44.62	44.89	45	15.26	14.86	16.80
	ii) Rice	Percent	35.62	39.57	40.15	22.33	22.38	22.77
	iii) Maize	Percent	1.63	1.39	1.47	4.39	4.57	4.60
	iv) Sugarcane	Percent	1.01	1.21	1.16	2.76	2.56	2.48

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20 (P)	2011-12	2018-19	2019-20 (P)
1	2	3	4	5	6	7	8	9
<b>27</b>	<b>Yield Per Hectare</b>							
	i) Wheat	Kg.	4898	5188	5003	3177	3533	3440
	ii) Rice	Kg.	3741	4132	4034	2393	2638	2723
	iii) Maize	Kg.	3984	3625	3582	2478	3070	3006
	iv) Potatoes	Kg.	14168	26434	27058	21753	23129	23688
	v) Sugarcane	Kg.	70663	81828	80242	71668	80105	80497
<b>28</b>	<b>Area under Cotton (Lintt)</b>	Th.Ha	560	268	248	12178	12614	13477
<b>29</b>	<b>Number of Registered tractors per thousand hectare of net area sown.</b>	No.	125	108.39	113.75	41	63.31	67.34
<b>30</b>	<b>Consumption of chemical fertilizers per hectare of gross area sown.</b>	Kg./ Hect.	243	239	243	142	133	133
<b>31</b>	<b>Percentage of Punjab's contribution to Central Pool</b>							
	i) Wheat	Per cent	38.70	35.46	37.80	100	100	100
	ii) Rice	Per cent	22.10	25.53	20.90	100	100	100

# YIELD PER HECTARE

- 2019-20(P)
- 2018-19
- 2011-12

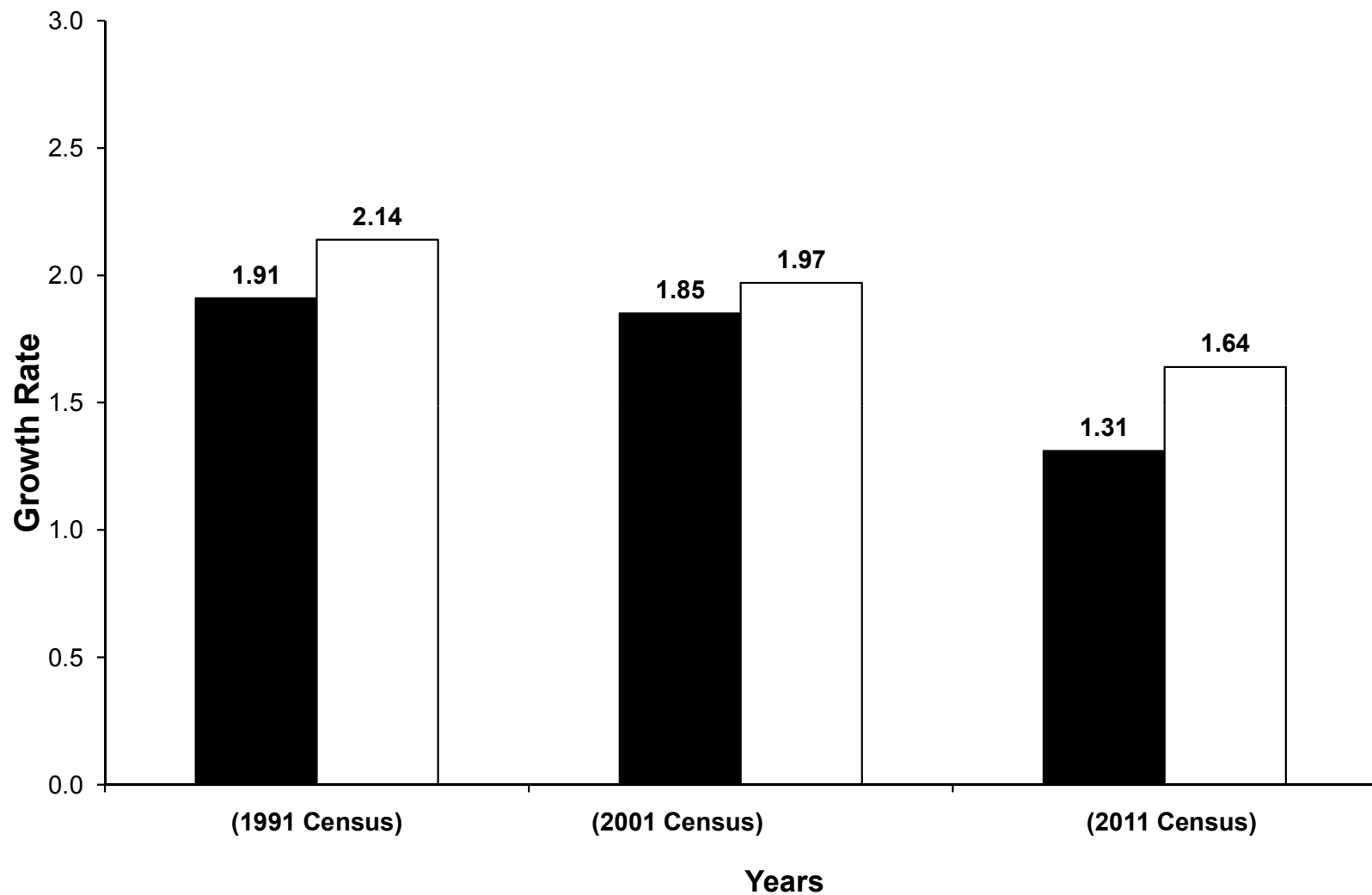


<b>Irrigation</b>								
<b>Sr. No.</b>	<b>Item</b>	<b>Unit</b>	<b>PUNJAB</b>			<b>ALL INDIA</b>		
			<b>2011-12</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2011-12</b>	<b>2018-19</b>	<b>2019-20</b>
1	2	3	4	5	6	7	8	9
<b>32</b>	<b>i) Net Irrigated area</b>	Th.Hec.	4086	4076	4074	65693	71550	75456
	<b>ii) Percentage of net area irrigated to net area sown.</b>	Per cent	98.84	98.98	98.90	46.60	51.35	53.93
	<b>iii) Gross irrigated area</b>	Th.Hec.	7771	7801	7737	91730	102670	112229
	<b>iv) Percentage of gross irrigated Area to gross cropped area.</b>	Per cent	98.30	99.50	98.88	46.89	52.03	53.10
<b>33</b>	<b>Irrigated intensity (%age of gross area irrigated to net area irrigated)</b>	Per cent	190.19	191.39	189.91	139.63	143.49	148.73



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

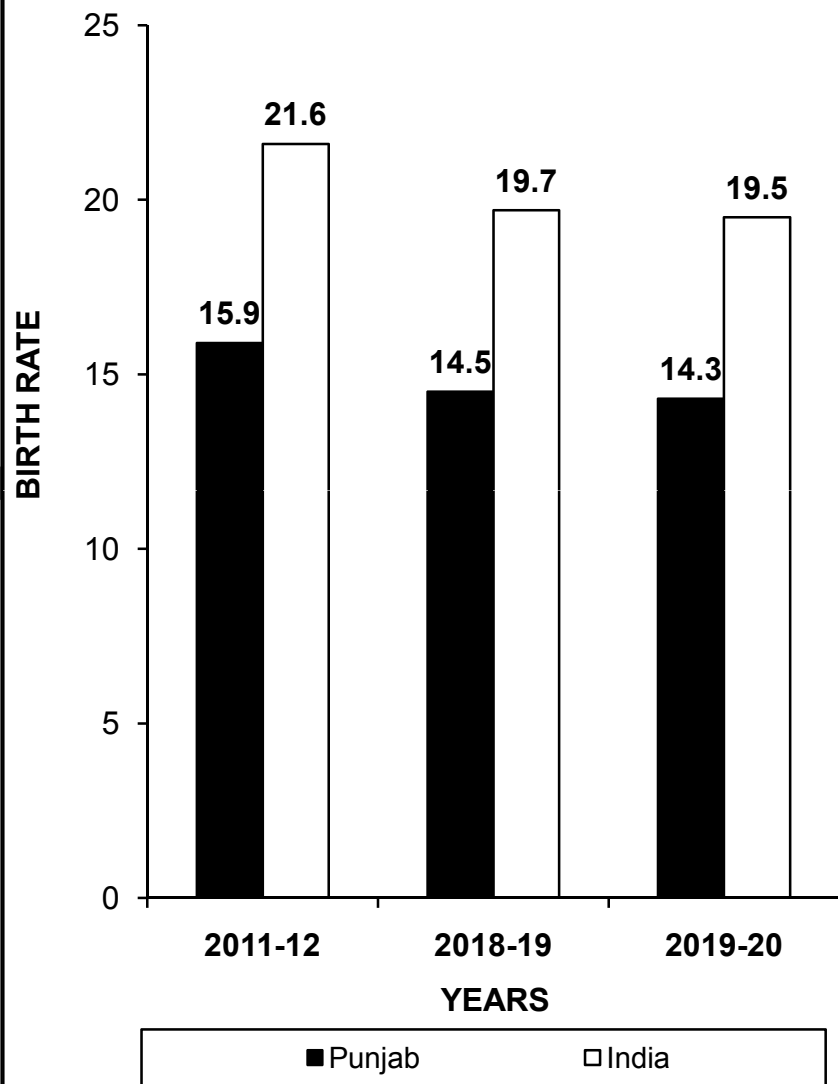
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20	2011-12	2018-19	2019-20
1	2	3	4	5	6	7	8	9
<b>45</b>	<b>Gross Enrolment as % age to Total Population</b>							
	<b>i) Primary (i-v)</b>							
	a) Boys	Percent	106.70	107.50	111.30	105.80	100.80	101.90
	b) Girls	Percent	106.60	107.60	111.10	107.10	101.80	103.70
	Total	Percent	106.60	107.60	111.20	106.50	101.30	102.70
	<b>ii) Upper Primary (vi-viii)</b>							
	a) Boys	Percent	92.80	99.50	105.30	82.50	87.00	88.90
	b) Girls	Percent	91.90	100.40	107.40	81.40	88.50	90.50
	Total	Percent	92.40	99.90	106.30	82.00	87.70	89.70
<b>46</b>	<b>Average Annual Drop out rate</b>							
	<b>i) Boys</b>							
	a) Primary (i-v)	Percent	1.59	1.40	0.00	5.89	4.60	1.70
	b) Upper Primary (vi-viii)	Percent	..	2.90	0.00	2.13	4.30	2.20
	c) Secondary (ix-x)	Percent	..	13.00	4.80	48.60	18.70	17.00
	<b>ii) Girls</b>							
	a) Primary (i-v)	Percent	7.00	1.30	0.00	5.34	4.30	1.20
	b) Upper Primary (vi-viii)	Percent	..	2.90	0.00	3.20	5.10	3.00
	c) Secondary (ix-x)	Percent	2.20	9.60	0.00	52.20	17.10	15.10
<b>47</b>	<b>Pupil Teacher Ratio (Primary)</b>	%	19	25	25.0	30	27	27
<b>48</b>	<b>Total schools</b>	No.	30181	28637	28775	1412178	1551000	1507708
	i) Total Govt. schools	No.	20370	19404	19377	1078734	1083747	1032570
	ii) %age of Govt. schools to Total school	%	67.49	67.80	67.34	76.39	69.90	68.49
	iii) % Enrolment in elementary govt. managements	%	55.00	61.00	59.29	65.30	78.00	77.66

Source- U-DISE

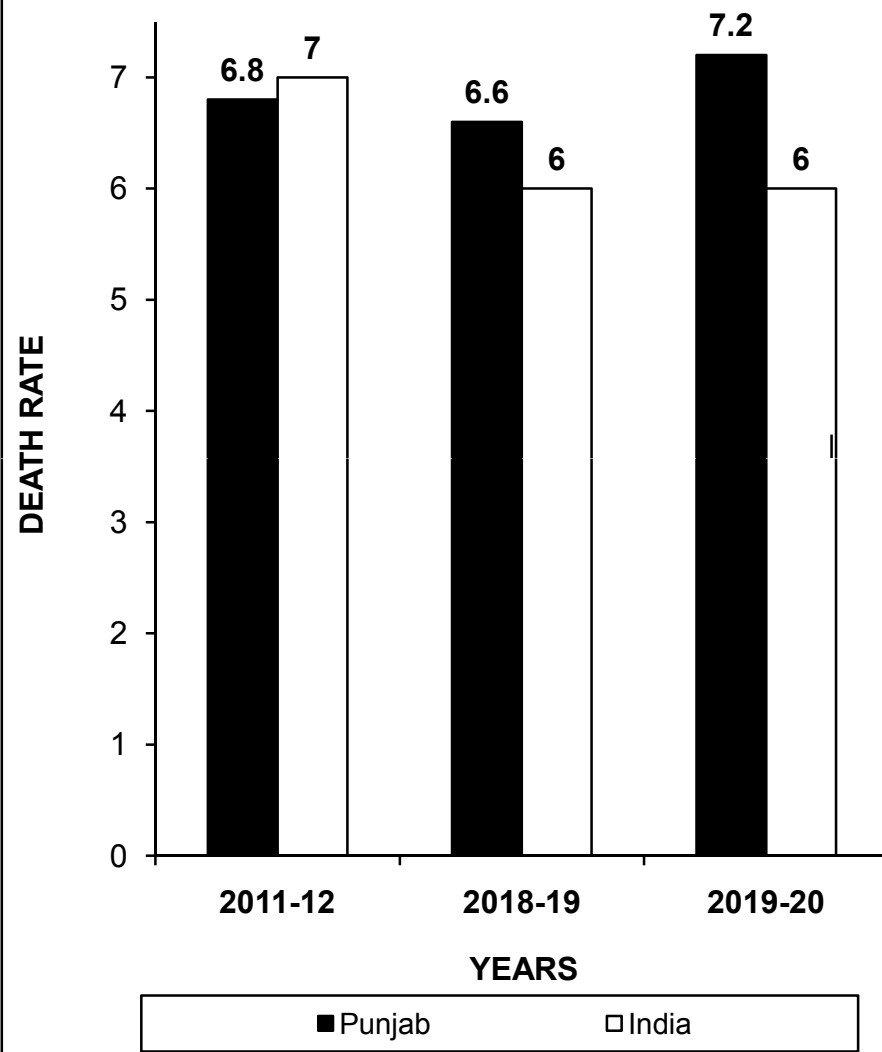
Health								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19	2019-20	2011-12	2018-19	2019-20
1	2	3	4	5	6	7	8	9
49	i) Births	Per Thousand	15.9	14.5	14.3	21.6	19.7	19.5
	ii) Deaths	Per Thousand	6.8	6.6	7.2	7.0	6.0	6.0
	iii) Infant Mortality Rate	Per Thousand	28	19.0	18.0	42	30.0	28.0
50	Effective couple protection rate (CPR)	Percent	53.5	50.5	66.6 (2019-21)	46.50	56.5	66.7 (2019-21)
51	Average expectation of life at Birth							
	i) Male	Years	70.8 (2016-20)	71.9 (2021-25)	71.9 (2021-25)	68.8 (2016-20)	69.4 (2021-25)	69.4 (2021-25)
	ii) Female	Years	73.8	76.0 (2021-25)	76.0 (2021-25)	71.1	72.7 (2021-25)	72.7 (2021-25)
52	Population served per							
	i) Doctor*	Person	1170	1004	988	818	802	1673
	ii) Nurse	Person	..	399	347	..	466	420
	iii) Medical Institution	Person	13512	7808	7908	..	5587	5007
	iv) Bed	Person	1251	1637	1594	879	728	735

\* Including Ayush Registered Doctors Source: National Health Profile 2021 (India)

**BIRTH RATE PER THOUSAND OF POPULATION**



**DEATH RATE PER THOUSAND OF POPULATION**

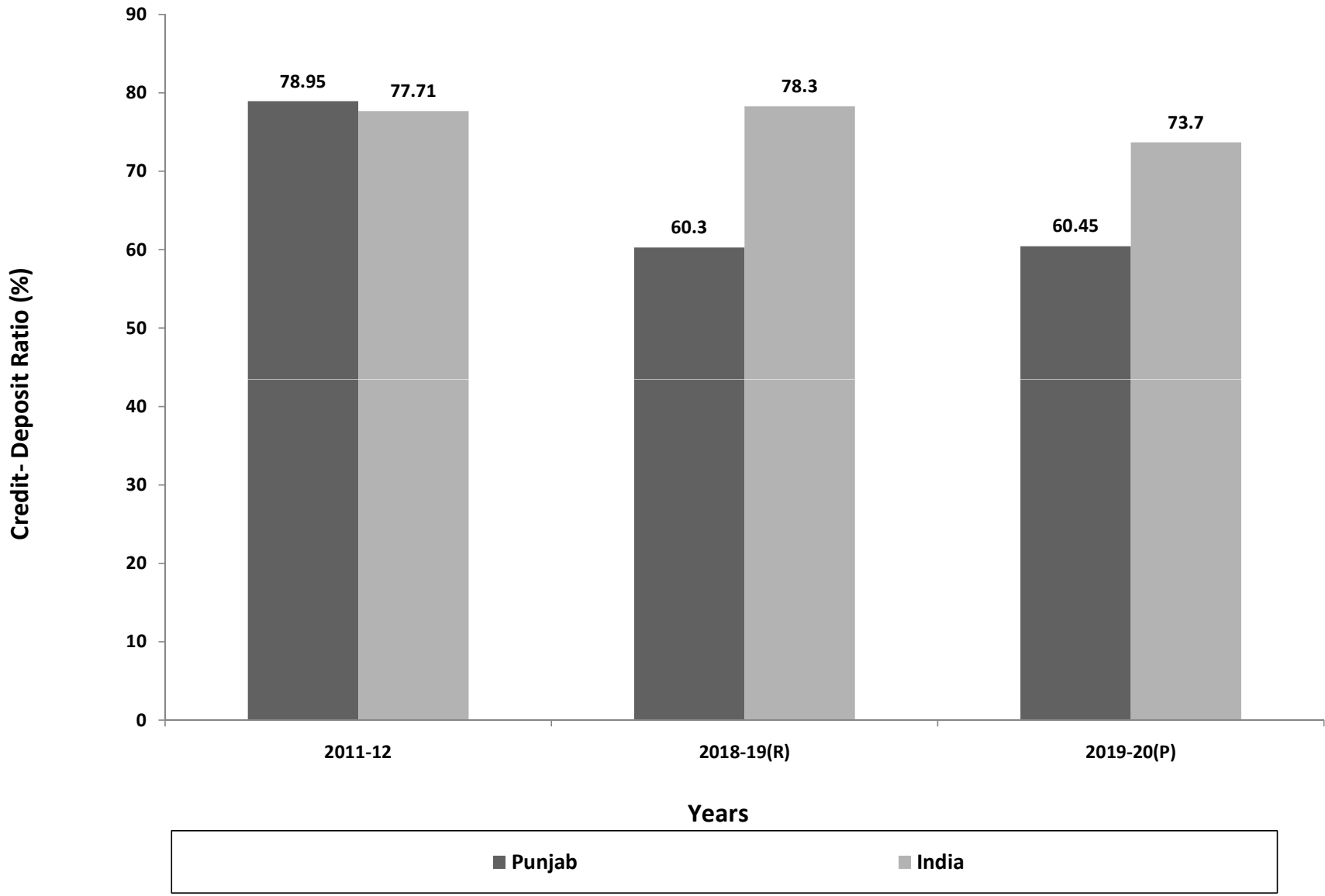


EMPLOYMENT								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
<b>53</b>	<b>Percentage of main workers to total population</b>							
	i) Male	Per cent	54.10	49.49	49.62	50.50	45.30	43.84
	ii) Female	Percent	2.80	12.39	9.05	15.80	14.70	15.20
	Total	Per cent	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>2018-19 (R)</b>	<b>2019-20 (P)</b>	<b>2011-12</b>	<b>2018-19 (R)</b>	<b>2019-20 (P)</b>
	i) Public Sector	No.000	504.72	482.02	467.95	17609.00	..	..
	ii) Private Sector	No.000	355.85	366.62	423.45	11970.00	..	..

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19 (R)	2019-20 (P)	2011-12	2018-19 (R)	2019-20 (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	6614	6462	106503	145374	122994
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	76	78	32	23	27
	iii) Population served per Bank Office	No.	6000	4560	4582	11000	9514	11001
<b>57</b>	<b>i) Finances by Banks &amp; other Financial institutions</b>	Rs. crores	150300	..	245483	5024886	..	10301914
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	..	..	..	..	..
<b>58</b>	<b>Per Capita Tax Revenue</b>							
	i) Direct Taxes	Rs.crores	761.46	1438.16	1217.95	3978.87	8569.32	7834.48
	ii) Indirect Taxes	Rs.crores	3221.14	11054.83	6478.24	1154.94	7039.22	7086.88
	Total	Rs.crores	3982.60	12492.99	7696.20	5133.81	15608.54	14921.36
<b>59</b>	<b>Percentage of tax revenue to GSDP at current prices</b>							
	i) Direct Taxes	Per cent	0.99	0.84	0.68	5.59	6.04	5.25
	ii) Indirect Taxes	Per cent	9.88	6.44	3.63	1.62	4.96	4.75
	Total	Per cent	5.17	7.28	4.31	7.21	11.00	10.00
<b>60</b>	<b>(i) Credit</b>	Rs Crores	150300	236211	245483	2054886	9897595	10301914
	ii) Deposit	Rs Crores	190376	379577	406112	6466322	12639009	13975095
	iii) Credit -Deposit ratio	Per cent	78.95	60.30	60.45	77.71	78.30	73.70



### CREDIT DEPOSIT RATIO



Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2018-19 (R)	2019-20 (P)	2011-12	2018-19 (R)	2019-20 (P)
1	2	3	4	5	6	7	8	9
<b>ROADS ^</b>								
<b>61</b>	<b>i) Total Road length</b>	Km.	93871	147862	..	3965390	5431757	..
	ii) Road length per 100 Sq.Km.	Km.	186	294	..	132	165	..
	iii) Road length per lakh of population	Km.	339	480	..	328	408	..
<b>62</b>	<b>Motor Vehicles per 10,000 Population</b>	No.	2261	3430	3629	1318	2218	2371
<b>Miscellaneous</b>								
<b>63</b>	<b>Per Capita Plan Expenditure</b>	Rs.	2663.21	..	..	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	982	1007	195	300	323
<b>65</b>	<b>Per Capita availability of Milk per day</b>	Gms.	945	1165	1221	289	390	406
<b>66</b>	<b>Area served per post office</b>	Sq. Km.	13.08	7.68	7.68	21.23	20.99	20.98
<b>Human Development Index</b>								
<b>67</b>	<b>Human Development Index</b>	Value	1999-2000 0.543	0.724	..	1999-2000 0.387	0.645	0.645
<b>68</b>	<b>Human Development Rank among states</b>	Rank	4	9	..	134	130*	131*

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

<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