



CRITICAL ECONOMIC INDICATORS

PUNJAB-INDIA

(2017-2018)

ECONOMIC ADVISER
GOVERNMENT OF 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 **<http://www.esopb.gov.in>**

Chandigarh Dated

MOHAN LAL SHARMA
Economic Adviser Government of Punjab.

ABBREVIATIONS USED IN THIS PUBLICATION

- P = Provisional**
- R = Revised**
- .. = 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**

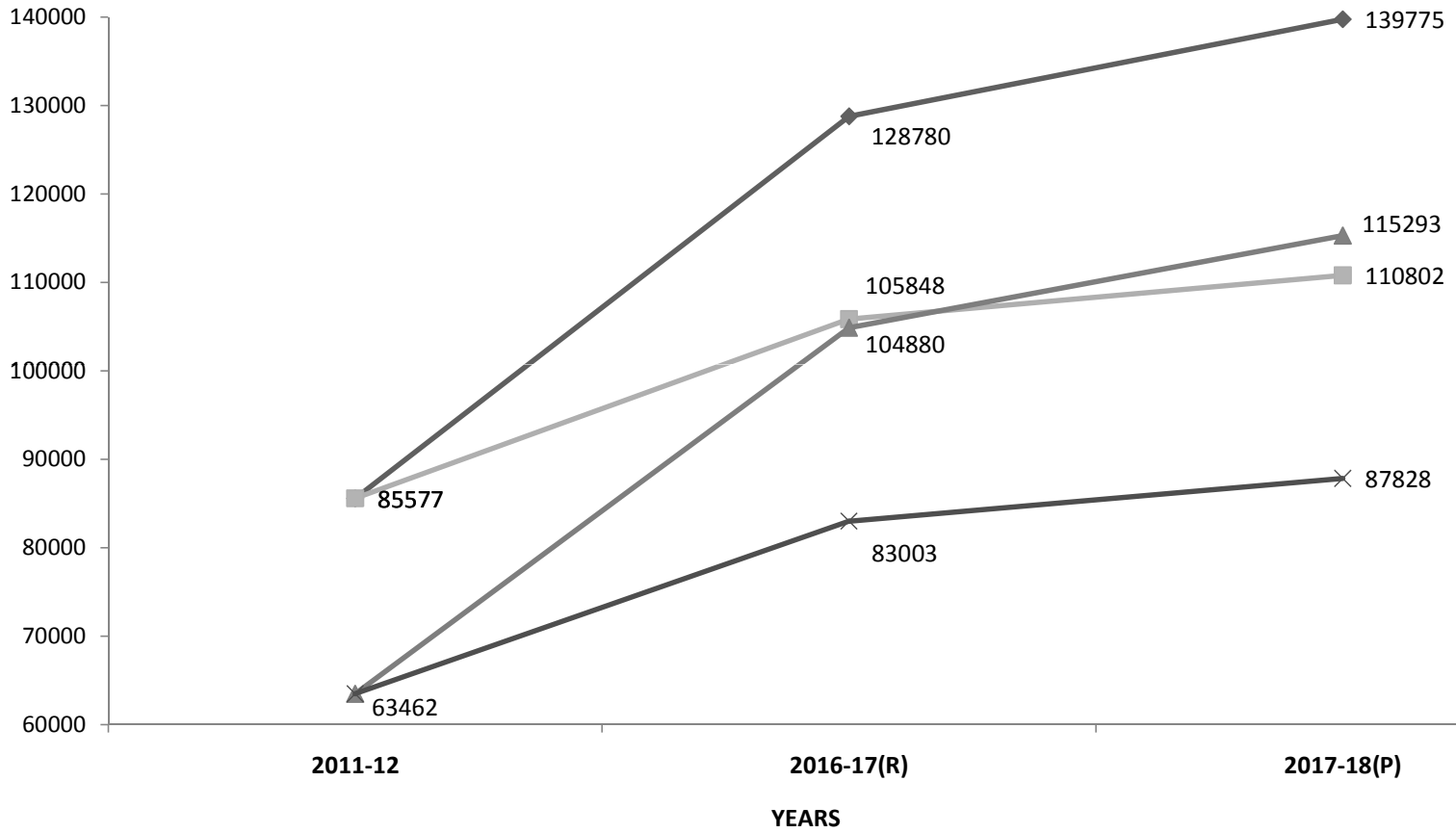
CRITICAL ECONOMIC INDICATORS PUNJAB -INDIA

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Gross State Domestic Product (GSDP)								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
1	Gross State Domestic Product (GSDP)							
i)	(a) At Current Prices	Rs.crores	266628	426988	470834	8736329	15391669	17098304
	(b) % age to All India	Per cent	3.05	2.77	2.75	-	-	-
ii)	(a) At constant (2011-12) prices	Rs.crores	266628	352721	375238	8736329	12308193	13175160
	(b) %age to All India	Per cent	3.05	2.87	2.85	-	-	-
2	Growth Rate of GSDP at constant 2011-12 prices	Per cent	-	6.87	6.38	0.00	8.26	7.04
3	Per Capita GSDP							
i)	At current prices	Rs.	95379	143124	155781	71609	118489	130124
ii)	At constant (2011-12) prices	Rs.	95379	118230	124152	71609	94751	100268
4	Percentage share of Primary Sector in GSDP							
i)	At Current Prices	Per cent	30.81	29.25	29.21	21.70	20.38	20.33
ii)	At constant (2011-12) prices	Per cent	30.81	26.11	25.74	21.70	18.32	18.18
5	Percentage share of Secondary Sector in GSDP							
i)	At Current prices	Per cent	25.40	24.50	24.86	29.30	27.00	26.88
ii)	At constant (2011-12) prices	Per cent	25.40	25.14	25.14	29.30	28.40	28.38

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
6	Percentage share of tertiary Sector in GSDP							
i)	At current prices	Per cent	43.79	46.25	45.96	49.00	52.62	52.79
ii)	At constant (2011-12) prices	Per cent	43.79	48.75	49.12	49.00	53.28	53.44
Net State Domestic Product (NSDP)								
7	Net State Domestic Product (NSDP)							
i)	a) At current prices	Rs.crores	239227	384197	422458	7819154	13800337	15334357
	b) %age to All India	Per cent	3.06	2.78	2.75	-	-	-
ii)	a) At constant (2011-12) Prices	Rs.crores	239227	315783	334889	7819154	10926667	11686409
	b) %age to all India		3.06	2.89	2.87	-	-	-
8	Per capita Income (NSDP)							
i)	At current prices	Rs.	85577	128780	139775	63462	104880	115293
ii)	At constant (2011-12) prices	Rs.	85577	105848	110802	63462	83003	87828
9	Gross State Domestic Capital Formation							
i)	a) At current prices	Rs.crores	35657	56908	62790	3403008	4918077	4799139
	b) %age to GSDP	Per cent	13.37	13.33	13.34	38.95	31.95	28.07
ii)	a) Estimates at constant Prices (2011-12)	Rs.crores	35657	49938	55467	3403008	4300879	4061195
	b) %age to GSDP	Per cent	13.37	14.16	14.78	38.95	34.94	30.82

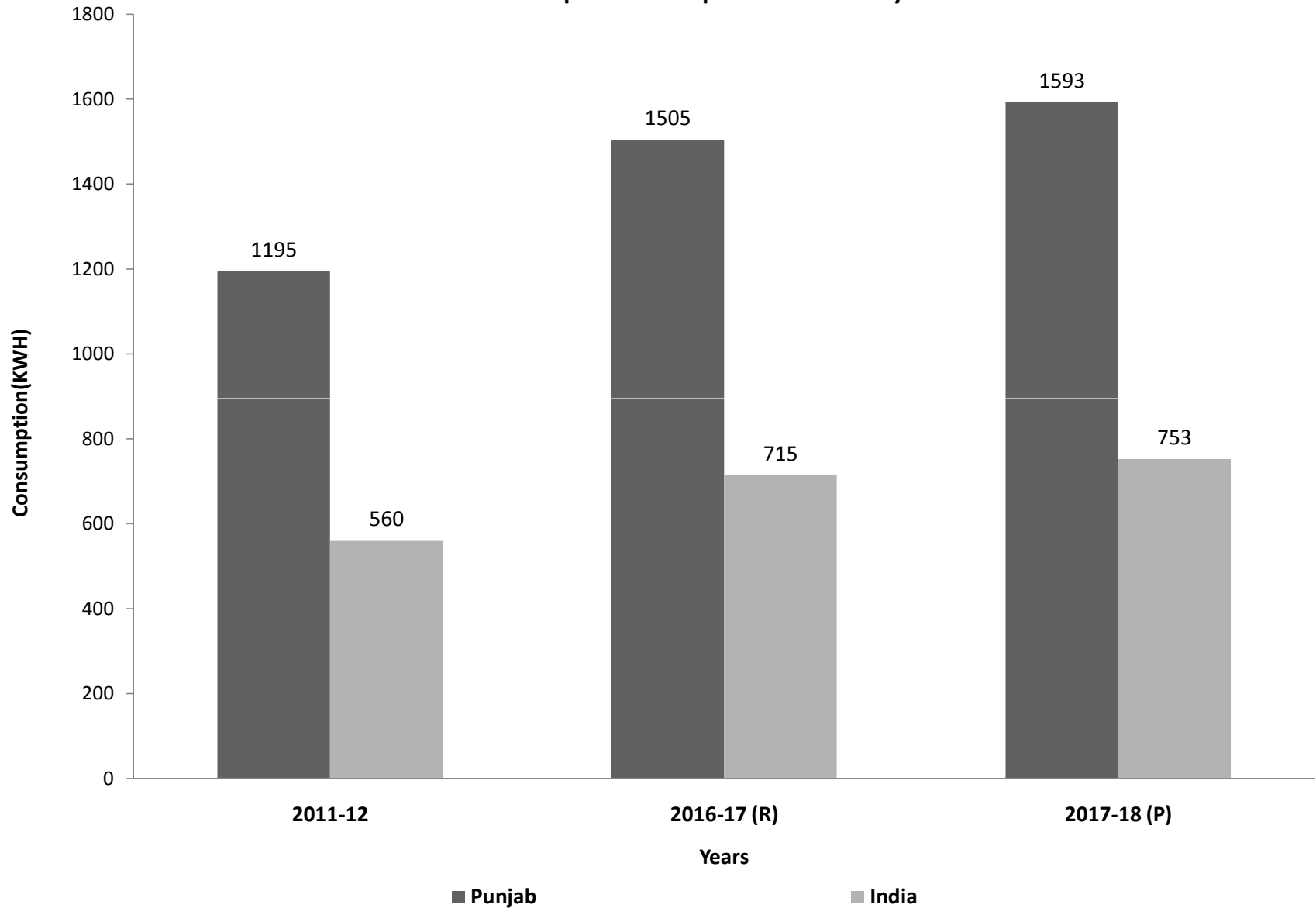
PER CAPITA INCOME AT CURRENT AND CONSTANT (2011-12) PRICES



◆ 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	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
10	i) (a) Installed Capacity	MW	5239	11517	11637	199887	326833	344002
	(b) %age to All India	Per cent	2.62	3.52	3.38	-	-	-
	ii) Net availability	KWH	44056	53472	57017	8813333	1163290	1232505
11	a) Consumption of electric power for Industrial use	KWH	12578	13477	15571	352291	293116	318317
	b) Percentage of Net availability	Per cent	28.55	25.20	27.31	39.97	25.20	25.83
12	a) Consumption of electric Power for agriculture use	KWH	10249	12196	12295	140960	191151	199247
	b) Percentage of net availability	Per cent	23.26	22.81	21.56	15.99	16.43	16.17
13	Per Capita consumption of Electricity	KWH	1195	1505	1593	560	715	753
14	Per Capita consumption of power in Industry	KWH	401	460	576	200	229	246
15	Per Capita consumption of power in agriculture	KWH	368	417	416	117	150	154

Per Capita Consumption of Electricity

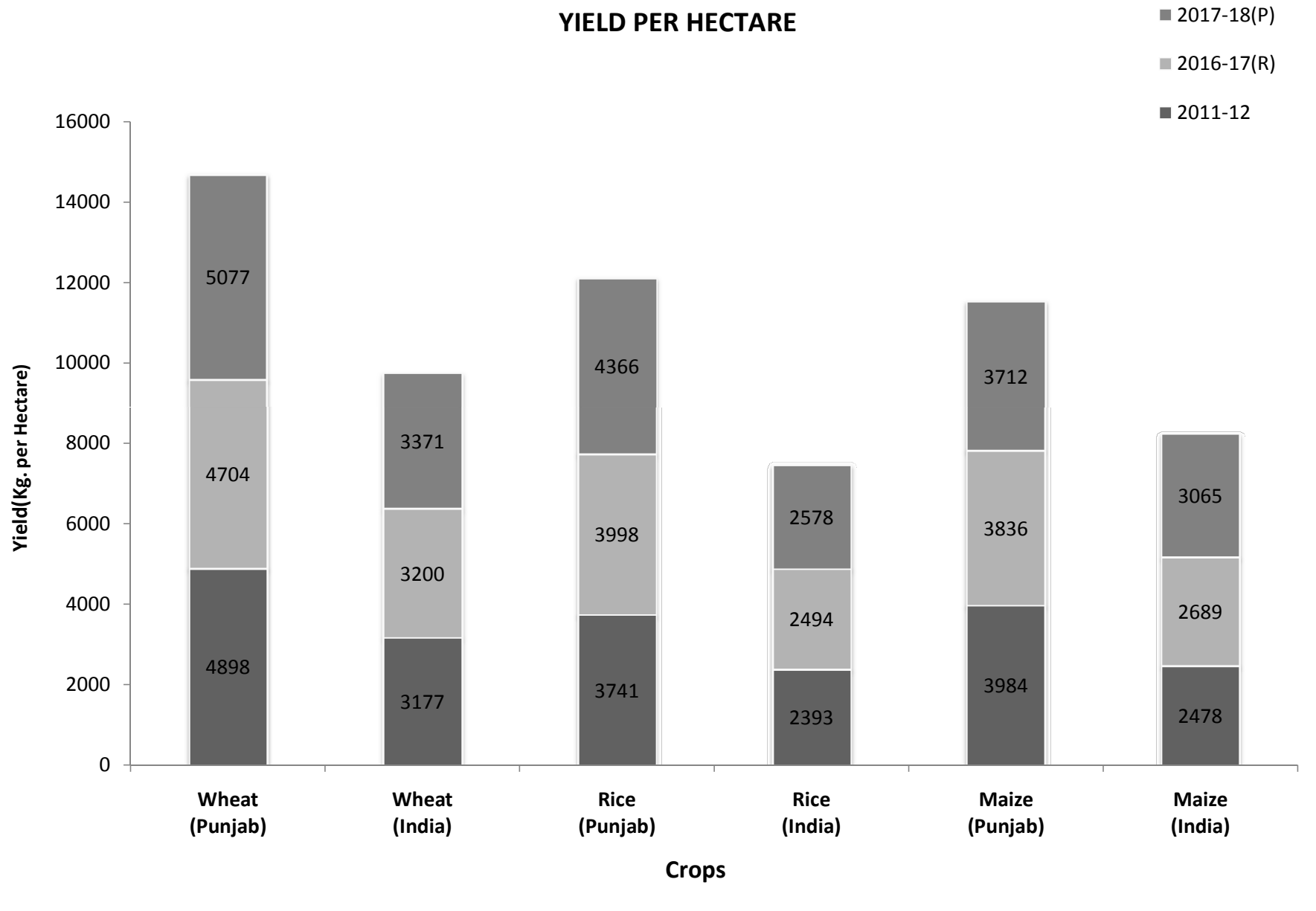


INDUSTRY								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
16	Capital Output ratio (ASI Regd. Sector)							
	i) Output - Invested Capital		2.63	2.42	2.45	2.60	1.69	1.81
	ii) Output - Fixed Capital		4.77	4.58	4.49	3.00	2.28	2.46
	iii) Output - Input		1.26	4.58	1.17	1.20	1.23	1.22
17	Output Industrial workers (ASI Regd. Sector) (per worker)	Rs.Lakhs	36.78	35.61	37.26	55.40	62.30	66.03
18	Output Capital Industrial workers (ASI Regd. Sector) (per worker)	Rs.Lakhs	14.01	14.72	15.21	27.20	36.84	36.49
19	Gross value added at current prices-Industrial worker (per worker)	Rs.Lakhs	4.80	5.48	5.54	9.40	11.73	12.00
20	Index number of industrial production (Base 2011-12 =100)		-	112.25	116.44	104.80	121.00	126.60
21	No.of registered factories	No.	12593	12489	12726	217554	234865	237684
22	Employed in Engaged	No.	600041	656255	708232	13429956	14911189	15614619

Agriculture								
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
23	Cropping intensity (%age of gross area sown to net area sown)	Per cent	140.77	139.95	140.66	138.77	143.6(P)	..
24	Index of agricultural production (All crops Triennium ending 1969-70=100 for Punjab and 2007-08=100 for All India)		379.17	411.42	424.74	125.30	131.80	136.70
25	Index of foodgrains production (Triennium ending 1969-70=100 for Punjab and 2007-08=100 for all India)		494.09	557.62	575.08	119.50	131.10	136.60
26	% age Area to total Cropped Area under crop							
	i) Wheat	Percent	44.62	44.78	44.88	15.26	15.61	15.39
	ii) Rice	Percent	35.62	39.03	39.16	22.33	22.30	22.79
	iii) Maize	Percent	1.63	1.49	1.47	4.39	..	..
	iv) Sugarcane	Percent	1.01	1.13	1.24	2.76	2.25	2.46

Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
27	Yield Per Hectare							
	i) Wheat	Kg.	4898	4704	5077	3177	3200	3371
	ii) Rice	Kg.	3741	3998	4366	2393	2494	2578
	iii) Maize	Kg.	3984	3836	3712	2478	2689	3065
	iv) Potatoes	Kg.	14168	25826	26096	21753	22303	22558
	v) Sugarcane	Kg.	70663	81273	83280	71668	69001	79650
28	Percentage of area under Commercial crops to gross cropped area.*	Percent	8.21	..	..	24.72	..	..
29	Number of Registered tractors per thousand hectare of net area sown.	No.	125	..	110.00	41	..	..
30	Consumption of chemical fertilizers per hectare of gross area sown.	Kg./ Hect.	243	245	244	142	123	128
31	Percentage of Punjab's contribution to Central Pool.							
	i) Wheat	Per cent	38.70	46.40	37.97	100	100	100
	ii) Rice	Per cent	22.10	29.00	30.98	100	100	100

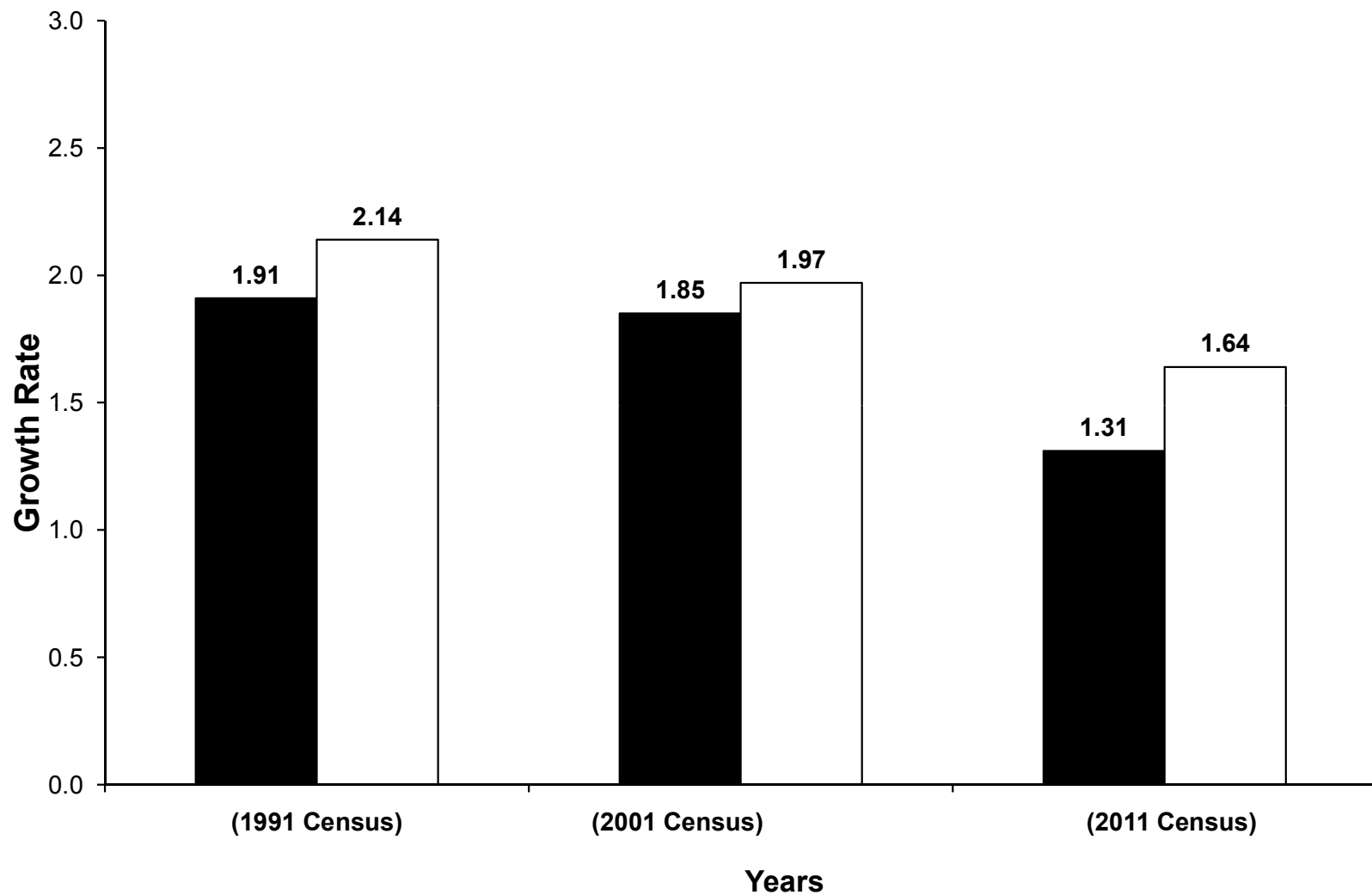
YIELD PER HECTARE



Irrigation								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
32	i) Net Irrigated area	Th.Hec.	4086	4127	4124	65693	54353	36244(P)
	ii) Percentage of net area irrigated to net area sown.	Per cent	98.84	99.90	99.90	46.60	38.99	..
	iii) Gross irrigated area	Th.Hec.	7771	7714	7767	91730	98148	..
	iv) Percentage of gross irrigated Area to gross cropped area.	Per cent	98.30	98.80	99.30	46.89	49.02	..
33	Irrigated intensity (%age of gross area irrigated to net area irrigated)	Per cent	190.19	186.92	188.34	139.63	180.58	..

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	Religion wise Population							
	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

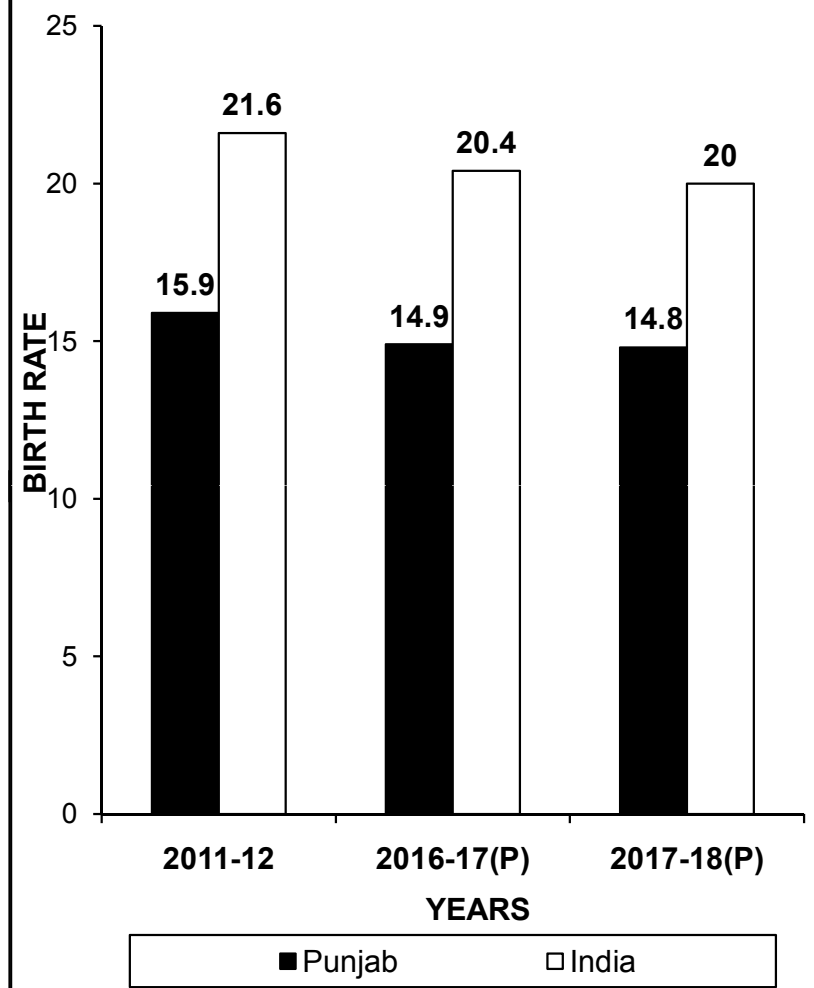
Sr.No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
EDUCATION								
43	Literacy Rate							
	i) Male	Percent	65.70	75.20	80.44	64.10	75.30	80.89
	ii) Female	Percent	50.40	63.40	70.73	39.30	53.70	64.64
	Total	Percent	58.50	69.70	75.84	52.20	64.80	72.99
44	Literacy Rate among Scheduled Castes							
	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	2016-17	2017-18	2011-12	2016-17	2017-18
1	2	3	4	5	6	7	8	9
45	Gross Enrolment as % age to Total Population							
	i) Primary (i-v)							
	a) Boys	Percent	106.70	97.09	108.65	105.80	94.02	102.58
	b) Girls	Percent	106.60	102.10	109.30	107.10	96.35	103.03
	Total	Percent	106.60	99.31	108.99	106.50	95.12	102.79
	ii) Upper Primary(vi-viii)							
	a) Boys	Percent	92.80	93.69	101.07	82.50	86.90	87.29
	b) Girls	Percent	91.90	103.14	101.96	81.40	95.19	89.34
	Total	Percent	92.40	97.72	101.47	82.00	90.73	88.27
46	Average Annual Drop out rate							
	i) Boys							
	a) Primary (i-v)	Percent	1.59	2.99	3.03	5.89	6.40	3.68
	b) Elementary (i-viii)	Percent	..	2.97	3.42	..	5.91	3.96
	c) Secondary (i-x)	Percent	..	9.14	13.65	..	19.97	18.62
	ii) Girls							
	a) Primary (i-v)	Percent	1.50	2.64	2.79	5.34	6.30	3.32
	b) Elementary (i-viii)	Percent	..	2.71	3.23	..	6.34	4.11
	c) Secondary (i-x)	Percent	..	7.88	10.76	..	19.81	18.39
47	Pupil Teacher ratio Primary	%	19	25	22	30	..	..
48	Total schools	No.	30181	28962	28926	1412178	1535610	1558903
	i) Total govt elementary schools	No.	20370	20568	..	1078734	1101371	1094543
	ii) % of Govt.schools to Total school	%	67.49	71.01	..	76.39	71.72	70
	iii) % Enrolment in elementary govt. managements	%	55.00	51.52	44	65.30	58.62	56

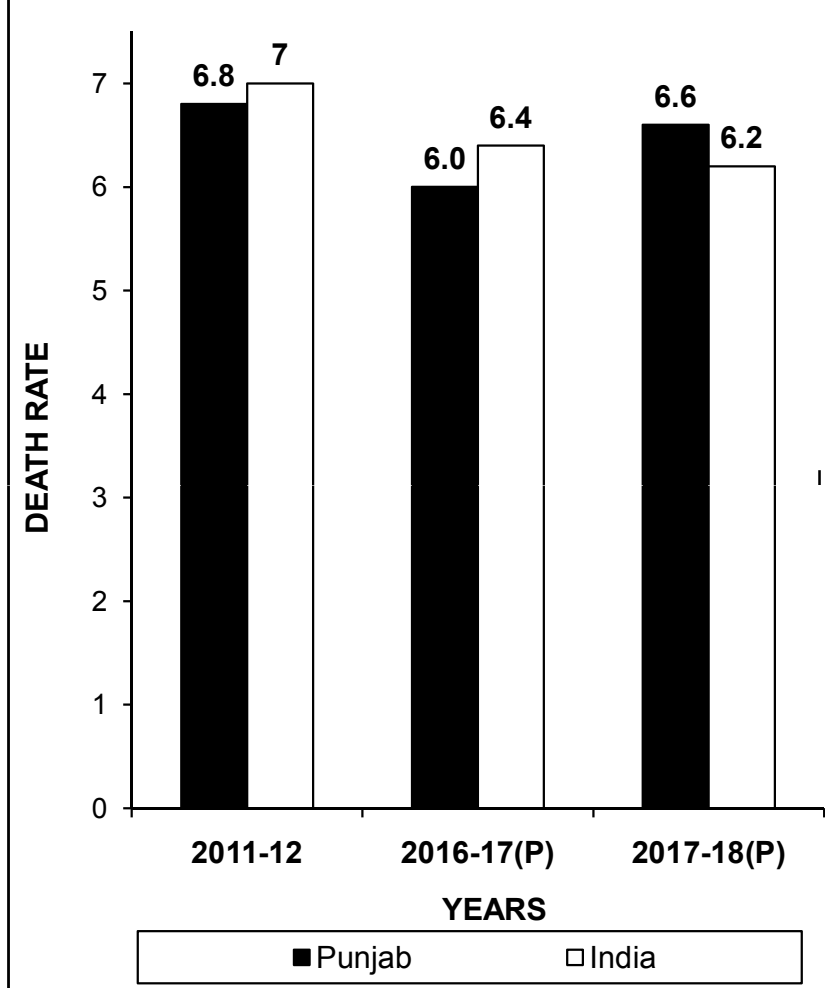
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Health								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
49	i) Births	Per Thousand	15.9	14.9	14.8	21.6	20.4	20.0
	ii) Deaths	Per Thousand	6.8	6.0	6.6	7.0	6.4	6.2
	iii) Infant Mortality Rate	Per Thousand	28	21.0	20.0	42	34.0	32.0
50	Effective couple protection rate (CPR)	Percent	53.5	66.3	66.3	46.50	47.8	47.8
51	Average expectation of life at Birth							
	i) Male	Years	70.8 (2016-20)	71.5 (2021-25)	71.5 (2021-25)	68.8 (2016-20)	69.8 (2021-25)	69.8 (2021-25)
	ii) Female	Years	73.8	74.0 (2021-25)	74.0 (2021-25)	71.1	72.3 (2021-25)	72.3 (2021-25)
52	Population served per							
	i) Doctor	Person	1170	1070	1016	..	..
	ii) Nurse	Person	..	407	392	..	..
	iii) Medical Institution	Person	13512	14203 (2017)	14389	..	..
	iv) Bed	Person	1251	1321 (2017)	1338	..	..

BIRTH RATE PER THOUSAND OF POPULATION



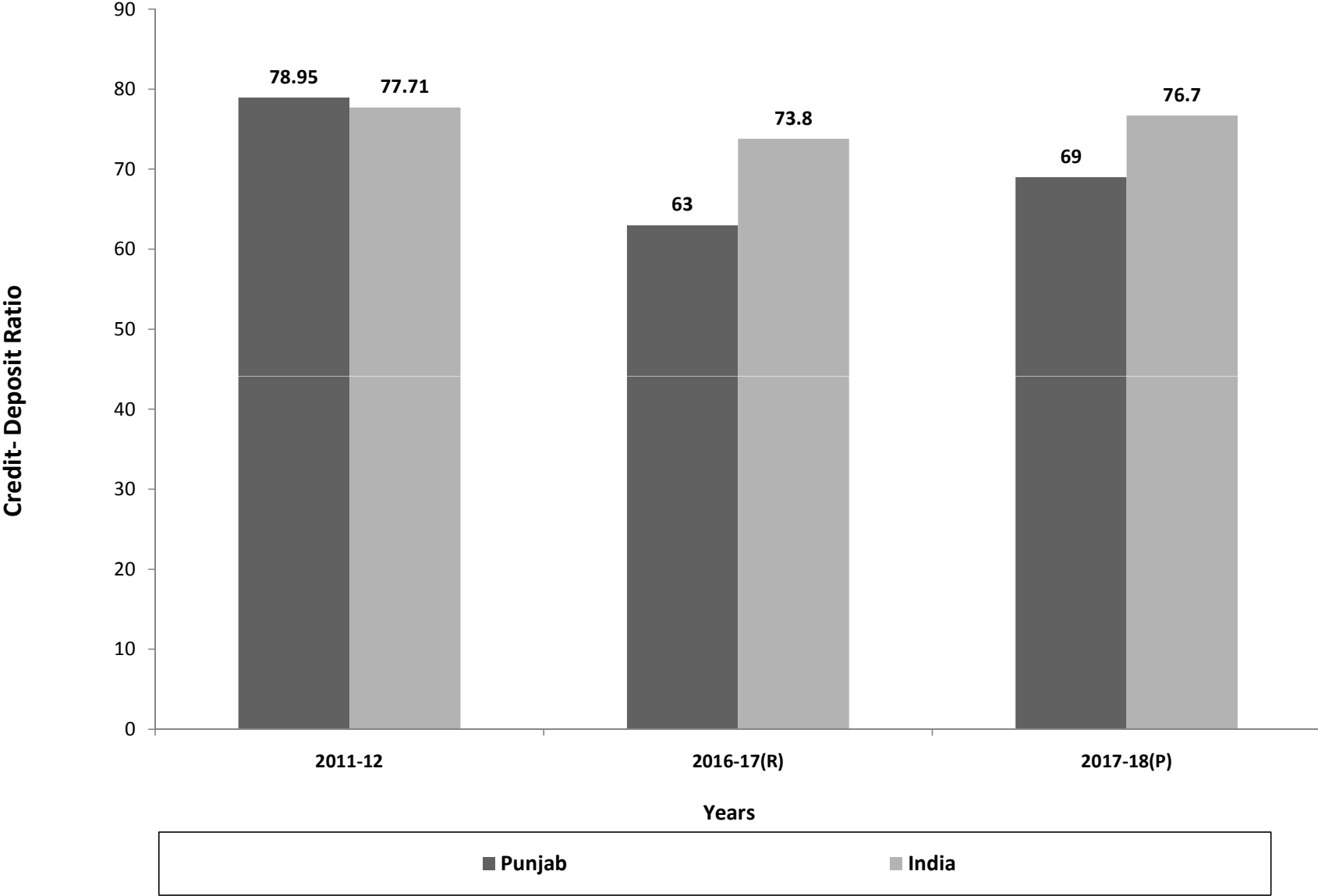
DEATH RATE PER THOUSAND OF POPULATION



EMPLOYMENT								
Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			1991	2001	2011	1991	2001	2011
1	2	3	4	5	6	7	8	9
53	Percentage of main workers to total population							
	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
54	Percentage increase of main workers							
	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
55	Employment in Organised sector		2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
	i) Public Sector	No.000	504.72	505.04	509.17	17609.00	..	..
	ii) Private Sector	No.000	355.85	382.63	391.68	11970.00	..	..

Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
BANKING & FINANCE								
56	Commercial Banks							
	i) No.of Banking Offices	No.	4726	6366	6474	106503	140216	141909
	ii) No.of Banking Offices per thousand Sq.Km.	No.	95	79	77	32	23	23
	iii) Population served per Bank Office	No.	6000	4697	4665	11000	9551	9538
57	i) Finances by Banks & other Financial institutions	Rs. crores	150300	212272	240529	5024886	7917901	8767003
	ii) Per Capita Bank Finance & other institutional finance	Rs.	..	33344	37153	..	56469	61779
58	Per Capita Tax Revenue							
	i) Direct Taxes	Rs.crores	761.46	1605.76	1983.98	3978.87	6397.43	7516.07
	ii) Indirect Taxes	Rs.crores	3221.14	10576.70	11384.16	1154.94	2045.44	1906.00
	Total	Rs.crores	3982.60	12325.54	13368.14	5133.81	8442.87	9422.07
59	Percentage of tax revenue to GDP at current prices							
	i) Direct Taxes	Per cent	0.99	1.23	1.29	5.59	5.42	5.80
	ii) Indirect Taxes	Per cent	9.88	7.46	7.42	1.62	1.73	1.47
	Total	Per cent	5.17	8.69	8.72	7.21	7.15	7.27
60	(i) Credit	Rs Crores	150300	212272	240529	2054886	7917901	8767003
	ii) Deposit	Rs Crores	190376	338105	348483	6466322	167300	114344
	iii) Credit -Deposit ratio	Per cent	78.95	63.00	69.00	77.71	73.80	76.70

CREDIT DEPOSIT RATIO



Sr. No.	Item	Unit	PUNJAB			ALL INDIA		
			2011-12	2016-17 (R)	2017-18 (P)	2011-12	2016-17 (R)	2017-18 (P)
1	2	3	4	5	6	7	8	9
ROADS ^								
61	i) Total road length	Km.	93871	139492	142635	3965390	4997671	5315797
	ii) Road length per 100 Sq. Km.	Km.	186	214	213	132	152	162
	iii) Road length per lakh of population	Km.	339	360	352	328	383	403
62	Motor Vehicles per 10,000 Population	No.	2261	3281	3186	1318	1931	2067
Miscellaneous								
63	Per capita Plan Expenditure	Rs.	2663.21	3287.09	2272.9	3361.66	4216.25	..
64	Consumer prices Index number for Industrial Workers (CPI-IW) (State-base 1987 = 100, All India base2001=100)	Rs.	594	954	965	195	276	284
65	Per capita availability of Milk per day	Gms.	945	1075	1120	290	355	375
66	Area served per post office	Sq. Km.	13.08	13.01	13.02	21.23	21.56	21.14
Human Development Index								
67	Human Development Index		1999-2000 0.543	..		1999-2000 0.387	..	..
68	Human Development Rank among states	..	4	..		..	..	..

Poverty Ratio & Poverty Line				
Sr.No.	Item	Unit	PUNJAB	ALL INDIA
			2011-12	2011-12
69	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
70	i) Poverty line in rural area	Rs	1127.48	972
	ii) Poverty line urban area	Rs	1479.27	1407