

GOVERNMENT OF PUNJAB (INDIA)

**STATISTICAL HAND BOOK
PUNJAB**

1989

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PREFACE

The present Statistical Hand Book is the mini version of the prestigious annual publication, STATE STATISTICAL ABSTRACT—1989 of the Economic and Statistical Organisation, Punjab and is 20th in the series of such publications. The Statistical Hand Book contains information pertaining to the important aspects of the State's economy. The information has been systematically presented along with suitable graphs and charts. To enhance the utility of this booklet, derivatives have also been given wherever possible. I hope that the present edition of the State Statistical Hand Book will be helpful to Administrators, Researchers, Planners, Scholars and all those who are interested in assessing the socio-economic progress of the Punjab State.

Acknowledgement is made of the useful work done by the compilation section of this organisation in preparing this booklet.

JASBIR SINGH KAPOOR

Chandigarh : Economic Adviser
Dated 26th October, 1990. to Government -
Punjab.

Units used in this publication

Lakh	1,00,000
Quintal	100 Kgs.
M. Ton	1,000 Kgs.
Kilogram	1,000 Grams
Kilometre	1,000 Metres
Metre	100 Centimetres
Bale of cotton (Cleaned)	170 Kgs.

Abbreviations used in this Publication

.. Not available.

—Negligible or nil.

KWH—Kilowatt hours.

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PUNJAB AT A GLANCE

Items	Unit	Year	Particulars
1	2	3	4
Area	... Sq. Kms.	1981 (Census)	53,362
Divisions	... No.	1986	3
Districts	... No.	1986	12
Sub-Divisions	... No.	1986	46
Tehsils	... No.	1986	46
Sub-Tehsils	... No.	1986	48
Blocks	... No.	1986	118
Inhabited Villages	... No.	1981	12,342
Towns	... No.	1981	129
Cities	... No.	1981	5*
Total Population	... Lacs	1981	167.89
Rural Population	Lacs	1981	121.41
Density of Population (Persons per Sq. Km.)	No.	1981	333
Females per thousand	No.	1981	879
Percentage of Literate persons	... Percentage	1981	40.86

PUNJAB AT A GLANCE

Items		Unit	Year	Particul.
1		2	3	4
Working force	...	No.	1981	52,87,911
<i>Per capita</i> income at current prices	...	Rs.	1988-89Q	6,22
Panchayats	...	No.	1988	10,94
Panchayat Samities		No.	1988	10
Zila Parishads	...	No.	1988-89	10
Municipal Committees		No.	1988-89	10
Punjab Vidhan Sabha Seats		No.	1985	117
Punjab Lok Sabha Seats	...	No.	1985	13

*Cities having population more than 1·25 lakh.

@Includes Marginal Workers.

Q. Quick Estimates.

**List of Punjab Lok Sabha Members Elected
in General Elections 1989**

Sr. No.	Name of Constituency	Name and Address of elected member	Party Affiliation
1	2	3	4
1	Gurdas pur	Smt Sukhbans Kaur	INC
2	Amritsar	Shri Kirpal Singh	IND
3	Tarn Taran	Shri Simranjit Singh Mann	SAD(M)
4	Jalandhar	Shri I.K. Gujral	JD
5	Philla ur (S.C.)	Shri Harbhajan Lakha	BSP
6	Hoshiarpur	Sh. Kamal Chaudhry Gali	INC
7	Ropar (S.C.)	Smt. Bimal Kaur Khalsa	SAD(M)
8	Patiala	Sh. Attinder Pal Singh	IND.
9	Ludhiana	Rajinder Kaur Balara	SAD(M)
10	Sangrur	Sh. Rajdev Singh	SAD(M)
11	Bathinda (S.C.)	Sh. Sucha Singh	SAD(M)
*12	Faridkot	Sh. Jagdev Singh	SAD(M)
13	Ferozepur	Sh. Dhian Singh Mand	IND.

*Sh. Jagdev Singh has expired.

INC.—Indian National Congress

SAD (M)—Shriomani Akali Dal Mann Group.

AREA AND POPULATION

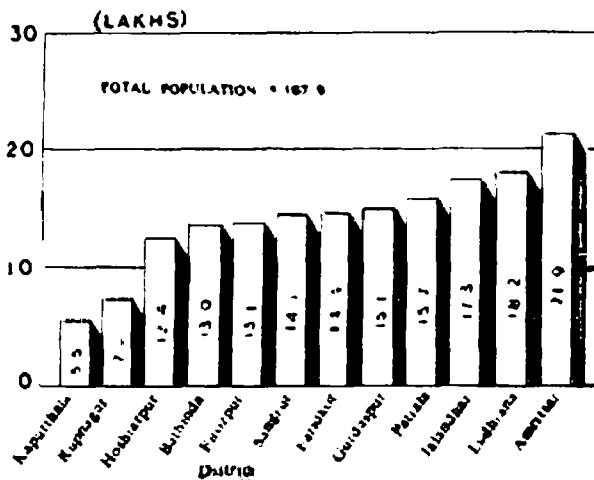
Table 1.1— District-wise Population, Area, Density and Literacy Rate of Population

Census Year/ District	Population	Area (sq. km.)	Density Per sq. km.	Literacy Rate
1	2	3	4	5
1961	... 1,11,35,069	50,376	221	26.7
1971	... 1,35,51,060	50,376	269	33.7
1981	... 1,67,88,915	50,362	333	40.86
Districts, 1981				
Gurdaspur	... 15,13,435	3,562	425	43.49
Amritsar	... 21,88,490	5,087	430	41.05
Kapurthala	... 5,45,249	1,633	334	44.85
Jalandhar	... 17,34,574	3,401	510	49.18
Hoshiarpur	... 12,43,807	3,881	320	50.09
Rupnagar	... 7,16,662	2,085	344	48.08
Ludhiana	... 18,18,912	3,857	472	50.60
Ferozpur	... 13,07,804	5,874	223	32.29
Faridkot	... 14,36,228	5,740	250	33.58
Bathinda	... 13,04,606	5,551	235	27.72
Sangrur	... 14,10,250	5,107	276	29.60
Patiala	... 15,68,898	4,584	342	40.45

Source : Director of Census Operations, Punjab.

TOTAL POPULATION-1981

DISTRICTWISE



AREA AND POPULATION

AREA AND

Table 1.2—Total Population, Percentage of Rural and

Census Year/ District		Total Population	Rural Population
1		2	3
1961	...	1,11,35,069	85,67,763
1971	...	1,35,51,060	1,03,34,881
1981	...	1,67,88,915	1,21,41,158
District 1981			
Gurdaspur	...	15,13,435	11,85,167
Amritsar	...	21,88,490	14,66,861
Kapurthala	...	5,45,249	3,81,831
Jalandhar	...	17,34,574	11,21,983
Hoshiarpur	...	12,43,867	10,64,187
Rupnagar	...	7,16,662	5,62,024
Ludhiana	...	18,18,912	10,54,772
Ferozpur	...	13,07,804	10,09,733
Faridkot	...	14,36,228	10,92,659
Bathinda	...	13,04,606	10,08,729
Sangrur	...	14,10,250	10,88,609
Patiala	...	15,68,898	11,04,603

POPULATION

1 Urban Population to Total Population

Rural Population as percentage to total population	Urban ¹ Population	Urban Population as percentage to total population
4	5	6
76.3	25,67,306	23.1
76.3	32,16,179	23.7
72.3	46,47,757	27.7
78.3	3,28,268	21.7
67.0	7,21,629	33.0
70.0	1,63,418	30.0
64.7	6,12,591	35.3
85.6	1,79,620	14.4
78.4	1,54,638	21.6
58.0	7,64,140	42.0
77.2	2,98,071	22.8
76.1	3,43,569	23.9
77.3	2,95,877	22.7
77.2	3,21,641	22.8
70.4	4,64,295	29.6

Source.— Census of India, 1981.

AREA AND POPULATION

Table 1.3— Villages classified by various Population Ranges, 1981

Population Range	No. of Villages	Percent- age to total No. of Villages	Population	Percent age to total Popula- tion
1	2	3	4	5
Less than 200 ...	1,571	12.73	1,55,043	1.28
200—499 ...	2,863	23.20	10,07,280	8.30
500—999 ...	3,712	30.08	26,95,377	22.20
1000—1999 ...	2,819	22.84	39,33,537	32.40
2000—4999 ..	1,256	10.18	35,69,651	29.40
5000—9999 ...	120	0.96	7,68,014	6.32
10,000 and above ...	1	0.01	12,256	0.10
Total ..	12,342	100.00	1,21,41,158	100.00

Source :— Census of India, 1981.

AREA AND POPULATION

Table No. 1.4— Number of Workers in Punjab by Districts, 1981

District	Main Workers	Marginal Workers	Total
1	2	3	4
Gurdaspur ...	4,02,099 (26·57)	15,141 (1·00)	4,17,240 (27·57)
Amritsar ...	6,48,743 (29·64)	28,836 (1·32)	6,77,579 (30·96)
Kapurthala ...	1,55,771 (28·57)	5,940 (1·09)	1,61,711 (29·66)
Jalandhar ...	4,85,473 (27·99)	22,641 (1·31)	5,08,114 (29·30)
Hoshiarpur ...	3,28,214 (26·39)	36,547 (2·94)	3,64,761 (29·33)
Rupnagar ...	2,06,562 (28·82)	11,989 (1·68)	2,18,551 (30·50)
Ludhiana ...	5,52,765 (30·39)	24,145 (1·33)	5,76,910 (31·72)
Firozpur ...	3,98,842 (30·50)	38,178 (2·92)	4,73,020 (33·42)

AREA AND POPULATION

Table 1.4—Number of Workers in Punjab by Districts, 1981

District	Main-Workers	Marginal Workers	Total
1	2	3	4
Faridkot	4,33,871 (30.21)	49,517 (3.45)	4,83,388 (33.66)
Bhatinda	4,02,402 (30.85)	59,396 (4.55)	4,61,798 (35.40)
Sangrur	4,43,866 (31.48)	48,547 (3.44)	4,92,413 (34.92)
Patiala	4,69,151 (29.90)	19,275 (1.23)	4,88,426 (31.13)
Total	49,27,759 (29.35)	3,60,152 (2.15)	52,87,911 (31.50)

Source:— Director, Census Operation, Punjab.

Note:— Figures in brackets are percentage to total population.

AREA AND POPULATION

Table 1.5—Classification of Workers into nine Industrial Categories in Punjab

Category of Workers	Workers		Percentage to Total Workers	
	1971	1981 ^a	1971	1981 ^a
1	2	3	4	5
1. Cultivators	16,65,153	17,67,286	42.56	35.86
2. Agricultural Labourers	7,86,705	10,92,225	20.11	22.17
3. Household Industry. V(a)	1,24,102	1,27,186	3.17	2.58
4, III. IV V(b) VI to IX Other Workers	13,36,632	19,41,062	34.16	39.39
Total	39,12,592	49,27,759	100.00	100.00

Source:—Director, Census Operation, Punjab.

^a It does not include marginal workers.

Table 1-6- Density of Population

District	Density
	1961
1	2
Gurdaspur	279
Amritsar	300
Kapurthala	210
Jalandhar	355
Hoshiarpur	222
Rupnagar	224
Ludhiana	295
Ferozepur	160
Faridkot	..
Bathinda	153
Sangrur	187
Patiala	206
State	221

POPULATION

and Sex Ratio in Punjab by Districts

(Per Sq. K.M.)		Sex Ratio (Females per 000 (males))		
1971	1981	1961	1971	1981
3	4	5	6	7
346	425	869	890	907
365	430	854	902	871
263	334	886	889	898
428	510	872	883	893
271	320	903	899	915
263	344	813	854	861
374	472	854	846	859
176	223	848	875	884
200	250	..	865	882
186	235	837	851	864
225	276	832	840	860
259	342	828	847	863
269	333	854	865	879

Source:— Director, Census Operation, Punjab.

Note.— Figures of Faridkot district for the year 1961 are included in Bathinda and Ferozepur Districts.

AREA AND

TABLE 1·7—Distribution of

District	Cultivators
1	2
Gurdaspur	... 1,31,660 (32·74)
Amritsar	... 2,04,131 (31·46)
Kapurthala	... 55,010 (35·31)
Jalandhar	... 1,25,516 (25·85)
Hoshiarpur	... 1,18,149 (35·99)
Rupnagar	... 72,619 (35·15)
Ludhiana	... 1,45,210 (26·27)
Firozpur	... 1,79,592 (45·03)
Faridkot	... 1,78,759 (41·20)

POPULATION

Main workers by District 1981

Agriculture Labourers	Households industry	Other Workers	Total
3	4	5	6
93,295 (23.20)	9,126 (2.27)	1,68,018 (41.79)	4,02,099 (100.00)
1,41,254 (22.24)	15,943 (2.46)	2,81,410 (43.84)	6,48,743 (100.00)
28,258 (18.15)	3,211 (2.06)	69,292 (44.48)	1,55,771 (100.00)
1,01,221 (20.85)	16,539 (3.41)	2,42,197 (49.89)	4,85,473 (100.00)
70,199 (21.39)	12,139 (3.70)	1,27,727 (38.92)	3,28,214 (100.00)
33,830 (16.38)	6,942 (3.36)	93,171 (45.11)	2,06,562 (100.00)
97,145 (17.57)	20,509 (3.71)	2,89,901 (52.45)	5,52,765 (100.00)
97,677 (24.49)	7,228 (1.81)	1,14,345 (28.67)	3,98,842 (100.00)
1,20,495 (27.77)	8,847 (2.04)	1,25,770 (28.99)	4,33,871 (100.00)

AREA AND

Table 1.7—contd.— Distribution of

District	Cultivators
1	2
Bathinda	... 1,86,215 (46.28)
Sangrur	... 2,05,721 (46.35)
Patiala	... 1,64,704 (35.10)
Punjab	... 17,67,286 (35.86)

POPULATION

Main Workers by District, 1981

Agriculture Labourers	Household Industry	Other Workers	Total
3	4	5	6
91,182 (22.65)	8,560 (2.13)	1,16,445 (28.94)	4,02,402 (100.00)
1,09,353 (24.63)	12,142 (2.74)	1,16,650 (26.28)	4,43,866 (100.00)
1,05,316 (22.45)	5,995 (1.28)	1,93,136 (41.17)	4,69,151 (100.00)
10,92,225 (22.17)	1,27,186 (2.58)	19,41,062 (39.39)	49,27,759 (100.00)

Source:—Census of India, 1981.

Note:—Figures in brackets indicate the percentage of workers to the total workers.

AREA AND

Table 1·8—Urban Population by size

Size Class No. of Towns		Population 1981	
		Persons	Males
1	2	3	4
Class I (100·00+)	...	21,55,714	11,67,152
1. Ludhiana	...	6,07,052	3,34,390
2. Amritsar	...	5,94,844	3,21,086
3. Jalandhar	...	4,08,196	2,20,457
4. Patiala	...	2,06,254	1,09,702
5. Bathinda	...	1,27,363	70,026
6. Pathankot	...	1,10,039	57,565
7. Batala	...	1,01,966	53,926
Class II (50,000—99,999)	10	6,68,780	3,58,371
Class III (20,000—49,999)	27	9,40,482	5,00,024
Class IV (10,000—19,999)	36	5,24,505	2,77,795
Class V (5,000—9,999)	40	3,01,905	1,59,654
Class VI (Below 5,000)	14	56,371	29,750
All Class	134	46,47,757	24,92,746

POPULATION

Class of Towns

Proportion of Population in each Size Class to total Urban Population		Growth Rate		Sex Ratio 1981 (Female Per 100 males)	
Females 1971	1981	1961— 71	1971— 81		
5	6	7	8	9	10
9,88,562	39,90	46,38	+31.97	+68.0	847
2,72,662	12,47	13,06	+64.4	+51.3	815
2,73,758	13,52	12,80	+15.6	+36.8	853
1,87,739	9,21	8,78	+33.0	+37.8	852
96,552	4,70	4,44	+20.6	+36.6	880
57,337	..	2,74	+25.0	+95.0	819
52,474	..	2,37	+42.7	+40.7	912
48,040	..	2,19	+49.1	+33.3	891
3,10,409	15,68	14,40	+141.19	+32.6	866
4,40,458	21,74	20,23	-5.60	+34.5	881
2,46,710	14,40	11,28	+49.83	+13.3	888
1,42,251	7,00	6,50	-12.97	+34.2	891
26,621	1,28	1,21	-48.18	+36.9	895
21,55,011	100.00	100.00	+25.27	+44.5	865

Source.—Census of India, paper-I of 1981 Supplement.

AREA AND
Table 1·9—Mid year
(As. on 1st October)

District	1981-82
1	2
Gurdaspur	... 15,32,020
Amritsar	... 22,10,992
Kapurthala	... 5,52,945
Jalandhar	... 17,52,604
Hoshiarpur	... 12,56,160
Rupnagar	... 7,27,941
Ludhiana	... 18,45,558
Ferozpur	... 13,25,157
Faridkot	... 14,54,822
Bathinda	... 13,23,204
Sangrur	... 14,27,495
Patiala	... 15,92,948
Total	... 1,70,01,846

POPULATION

Project Population of Punjab

1982-83	1983-84	1984-85	1985-86
3	4	5	6
15,64,364	15,97,375	16,31,066	16,65,451
22,50,419	22,90,525	23,31,322	23,72,822
5,66,375	5,80,124	5,94,202	6,08,615
17,83,892	18,15,723	18,48,102	18,81,039
12,77,589	12,99,371	13,21,509	13,44,012
7,47,677	7,67,941	7,88,745	8,10,105
18,92,090	19,39,776	19,88,642	20,38,717
13,55,401	13,86,320	14,17,929	14,50,245
14,87,216	15,20,313	15,54,132	15,88,686
13,55,664	13,88,905	14,22,946	14,57,807
14,57,503	14,88,127	15,19,380	15,51,272
16,34,986	16,78,116	17,22,367	17,67,766
1,73,73,176	1,77,52,616	181,4,03,42	1,85,36,537

AREA AND

Table 1.9—Contd—Mid-year

District	1986-87	1987-88	1988-89
1	7	8	9
Gurdaspur ...	17,00,543	17,36,356	17,72,907
Amritsar ...	24,15,036	24,57,975	25,01,652
Kapurthala ...	6,23,371	6,38,478	6,53,944
Jalandhar ...	19,14,542	19,48,623	19,83,290
Hoshiarpur ...	13,66,884	13,90,130	14,13,758
Rupnagar ...	8,32,035	8 54,549	8,77,665
Ludhiana ...	20,90,033	21,42,618	21,96,503
Ferozepur ...	14,83,282	15,17,056	15,51,583
Faridkot ...	16,23,993	16,60,067	16,96,925
Bhatinda ...	14,93,507	15,30,066	15,67,502
Sangrur ...	15,83,817	16,17,030	16,50,919
Patiala ...	18,14,342	18,62,127	19,11,152
Total ..	1,89,41,385	1,93,55,075	1,97,77,800

Note.—Mid year projections have been worked out on the basis of growth rate of population for 1971 to 1981 by applying the rate observed on the basis of 9 years and eleven months.

2. Projections are on the basis of District-wise growth rates.

POPULATION

Project Population of Punjab

1989-90	1990-91	1991-92
10	11	12
18,10,207	18,48,274	18,87,121
25,46,079	25,91,269	26,37,233
6,69,779	6,85,990	7,02,586
20,18,553	20,54,421	20,90,906
14,37,772	14,62,179	14,86,986
9,01,395	9,25,758	9,50,770
22,51,721	23,08,305	23,66,284
15,86,879	16,22,963	16,59,849
17,34,583	17,73,058	18,12,369
16,05,839	16,45,096	16,85,296
16,85,904	17,20,795	17,56,807
19,61,446	20,13,042	20,65,976
2,02,09,758	2,06,51,150	2,11,02,183

Source.—E.S.O., Punjab.

AREA AND POPULATION

Table 1.10—Districtwise growth of Population

District	Population 1981 (000)	Percentage decadal variation		
		1951— 61	1961— 71	1971— 81
1	2	3	4	5
Gurdaspur ...	15,13	15.80	25.34	23.10
Amritsar ...	21,88	12.26	19.64	19.28
Kaputhala...	5,45	16.51	24.94	26.95
Jalandhar ...	17,35	16.19	18.62	19.26
Hoshiarpur...	12,44	9.66	20.66	18.34
Rupnagar ...	7,17	23.03	15.32	30.46
Ludhiana ...	18,19	29.67	28.24	28.09
Ferozepur ...	13,08	22.08	18.80	25.16
Faridkot ...	14,36	33.76	18.18	24.48
Bathinda ...	13,05	33.61	23.52	27.24
Sangrur ...	14,10	25.13	20.16	22.99
Patiala ...	15,69	32.03	26.80	29.55
Punjab ..	1,67,89	21.60	21.70	23.89

Source.—Census of India.

AREA AND POPULATION

Table 1.11—Scheduled Castes Population in Punjab
by District

Census year/ District	Male	Female	Total	Percentage of S.C. to total popula- tion
1	2	3	4	5
1961 ..	13,38,083	11,48,594	24,86,677	22.3
1971 ..	18,03,558	15,44,659	33,48,217	24.7
1981 ..	24,15,903	20,95,800	45,11,703	26.9
District—1981				
Gurdaspur	1,89,834	1,68,706	3,58,540	23.7
Amritsar ...	3,08,353	2,65,041	5,73,394	26.2
Kapurthala	77,898	69,253	1,47,151	27.0
Jalandhar	3,34,612	2,94,685	6,29,297	36.3
Hoshiarpur	2,02,618	1,80,905	3,83,523	30.8
Rupnagar	94,878	79,851	1,74,729	24.4
Ludhiana ...	2,46,671	2,11,341	4,58,012	25.2
Firozpur	1,46,535	1,26,793	2,73,328	20.9
Faridkot ...	2,44,192	2,10,687	4,54,879	31.7
Bathinda ...	1,89,659	1,62,830	3,52,489	27.0
Sangrur ...	1,94,034	1,65,225	3,59,259	25.5
Patiala ...	1,86,619	1,60,483	3,47,102	22.1

Source.—Census of India.

AREA AND

Table 1.12—Literate Scheduled Castes and

District/Census year	No. of literate S.C.			
	Male	Female	Total	
1	2	3	4	
1961	
1971	...	4,13,659	1,26,044	5,39,703
1981	...	7,47,997	3,28,318	10,76,315
District —1981				
Gurdaspur	...	71,599	34,220	1,05,819
Amritsar	...	72,585	27,704	1,00,289
Kapurthala	...	28,156	13,883	42,039
Jalandhar	...	1,48,442	76,156	2,24,598
Hoshiarpur	...	1,04,604	54,834	1,59,438
Rupnagar	...	42,485	19,083	61,568
Ludhiana	...	96,549	45,369	1,41,918
Firozpur	...	25,705	7,303	33,008
Faridkot	...	42,435	13,476	55,911
Bathinda	...	25,605	7,006	32,611
Sangrur	...	38,279	10,756	49,035
Patiala	...	51,553	18,528	70,081

POPULATION

their Percentage Scheduled Castes population by
Districts

Literacy Rate of S.C. Population		
Male	Female	Total
5	6	7
22·94	8·10	16·12
30·96	15·66	23·85
..
37·71	20·28	29·51
23·53	10·45	17·49
36·14	20·04	28·56
44·36	25·84	35·69
51·62	30·31	41·57
44·77	23·89	35·23
39·14	21·46	30·98
17·54	5·75	12·07
17·37	6·39	12·29
13·50	4·30	9·25
19·72	6·50	13·64
27·62	11·54	20·19

Sources—Census of India, 1981

AREA AND POPULATION

Table 1.13—No. of Inhabited Villages and Towns in Punjab by Districts

District	Number			
	1981		1971	
	Villages	Towns and Cities	Villages	Towns and Cities
1	2	3	4	5
Gurdaspur	1,551	11	1,527	10
Amritsar	1,191	11	1,181	9
Kapurthala	602	8	556	3
Jalandhar	1,226	16	1,209	12
Hoshiarpur	1,584	10	1,574	9
Rupnagar	893	9	871	7
Ludhiana	958	10	975	6
Firozpur	1,119	9	1,084	10
Faridkot	565	11	565	7
Bathinda	520	12	518	11
Sangrur	707	14	709	12
Patiala	1,426	13	1,419	12
Total	12,342	134	12,188	108

Source.—Census of India.

AREA AND POPULATION

Table 1.14—District wise Residential Houses, Persons per Occupied House and Households in Punjab, 1981

(Number)

District	Occupied Residential Houses	Person per occupied Census House	Total Households
1	2	3	4
Gurdaspur	... 2,11,639	7	2,39,179
Amritsar	... 3,54,009	6	3,58,907
Kapurthala	... 81,581	7	88,282
Jalandhar	... 2,81,605	6	2,89,023
Hoshiarpur	... 2,17,260	6	2,19,384
Rupnagar	... 1,18,958	6	1,22,598
Ludhiana	... 3,00,831	6	3,01,625
Firozpur	... 2,17,636	6	2,17,910
Faridkot	... 2,28,910	6	2,31,724
Bathinda	.. 2,07,443	6	2,09,341
Sangrur	... 2,21,447	6	2,22,248
Patiala	... 2,46,939	6	2,48,232
Punjab	... 26,88,258	6	27,48,453

Source.—Census of India.

AREA AND POPULATION

Table 1.15—Density of Population, Percentage of Rural Population and Literacy Rate by States, 1981.

State/U.T.	Population per Sq. kilometre	Percentage of Rural Population to total population	Literacy Rate
1	2	3	4
India ..	214	76.99	36.23
(A) States			
-Andhra Pradesh ...	195	76.68	29.94
Arunachal Pradesh ...	8	92.44	20.79
Assam (a) ...	..	..	..
Bihar ...	402	87.53	26.20
Goa Daman & Diu...	285	67.63	56.66
Gujarat ...	174	68.90	43.70
Haryana ...	292	78.12	36.14
Jammu and Kashmir	27	78.04	26.67
Kerala ...	655	81.26	70.42
Madhya Pradesh ...	118	79.71	27.87
Tamil Nadu ...	372	67.05	46.76
Maharashtra ...	204	64.97	47.18
Mizoram ...	23	75.33	59.88
Karnataka ...	194	71.11	38.46

AREA AND POPULATION

Table 1.15— Density of Population, Percentage of Rural Population and Literacy Rate by States, 1981—*contd.*

State/U.T.	Population per Sq. Kilo metre	Percentage of Rural population to total Population	Literacy Rate
1	2	3	4
Orissa ...	169	88.21	34.23
Punjab ...	333	72.32	40.86
Rajasthan ...	100	78.95	24.38
Uttar Pradesh ...	377	82.05	27.16
West Bengal ...	615	73.53	40.94
Himachal Pradesh ...	77	92.39	42.48
Nagaland ...	47	84.48	42.57
Manipur ...	64	73.58	41.35
Meghalaya ...	60	81.93	34.08
Tripura ...	196	89.01	42.12
Sikkim ...	45	83.85	34.05

AREA AND POPULATION

Table 1.15—Density of Population, Percentage of Rural Population and Literacy Rate by State
1981—concl'd

State/U.T.	Population per Sq. Kilo metre	Percentage of Rural Population to total Population	Literacy Rate	
1	2	3	4	
(B) Union Territories				
A & N Islands	...	23	73.70	51.56
Chandigarh	...	3,961	6.37	64.79
D. & N. Haveli	...	211	93.33	26.67
Delhi	...	4,194	7.27	61.54
L. M.&A. Islands	...	1,258	53.72	55.07
Pondichery	...	1,229	47.72	55.85

Source.—Census of India.

AREA AND POPULATION
Table 1·16 Classification of Population by major
Religious Communities, 1981

Religion	Population			
	Punjab (000)	Percentage to total population	India (000)	Percentage to total population
1	2	3	4	5
Hindus ...	6,200	36·9	5,49,780	82·6
Muslims ...	168	1·0	75,513	11·4
Christian ...	185	1·1	16,165	2·4
Sikhs ...	10,199	60·7	13,078	2·0
Budhists ...	1	..	4,720	0·7
Jains ...	27	0·2	3,206	0·5
Others ...	8	0·1	2,766	0·4
Not stated ...	1	—	60	—
Total ...	16,789	100·0	6,65,288	100·0

Source .—Registrar General of India.

AREA AND POPULATION

Table 1.17—Classification of Population in India and Punjab by Language, 1981

Language	India		Punjab	
	Population (000)	Percentage to total population	Population (000)	Percentage to total population
1	2	3	4	5
Hindi ...	2,64,200	39.9	2,706	19.97
Bengali ...	54,200	8.2	2	0.01
Telgu ...	51,500	7.8	1	0.01
Marathi ...	49,600	7.5	2	0.01
Tamil ...	44,700	6.8	2	0.02
Urdu ...	35,300	5.3	29	0.21
Gujarati ...	33,200	5.0	1	0.00
Malayalam	26,900	4.1	2	0.02

AREA AND POPULATION

Table 1.17—Classification of Population in India and Punjab by Language, 1981—*concl'd*

Language	India		Punjab	
	Population (000)	Percentage to total population	Population (000)	Percentage to total population
1	2	3	4	5
Kannada ...	26,000	3.9	@	0.00
Oriya ...	22,900	3.5	@	0.00
Punjabi ...	18,600	2.8	10,793	79.65
Assamese ...	3,200	0.5	@	0.00
Kashmiri ...	1,900	0.3	1	0.01
Sindhi ...	100	N	1	0.01
Others ...	29,200	4.4	11	0.08
All Languages	6,61,500	100.00	13,551	100.00

Sources.—Public Relation, Punjab.

@Less than 500.

STATE

Table 2.1—Movement of Total and Per Capita
in

Item	Unit	
1	2	
Gross Stat: Domestic Product	Rs. Crores	
(i) At current prices		
(ii) At 1980-81 Prices	...	..
Net State Domestic Product—		
(i) At Current Prices	...	.
(ii) At 1980-81 Prices	...	..
Per Capita Net State Domestic Product—		Rs.
(i) At Current Prices	...	..
(ii) At 1980-81 Prices	...	..
Index Number of Gross State Domestic Product—		
(i) At Current Prices	...	—
(ii) At 1980-81 Prices	...	—
Index number of Net State Domestic Product—		
(i) At Current Prices	..	—
(ii) At 1980-81 Prices	...	—
Index Number of Per Capita Net State Domestic Product—		
(i) At Current Prices	...	—
(ii) At 1980-81 Prices	...	—

INCOME

State Domestic Product at factor Cost and their Indices
Punjab

1980-81	1985-86	1986-87	1987-88*	1988-89Q
3	4	5	6	7
4,953·41	9,347·09	10,292·69	11,947·66	13,527·71
4,953·41	6,570·87	6,837·00	7,195·53	7,713·76
4,532·33	8,500·76	9,355·96	10,863·42	12,298·97
4,532·33	5,999·59	6,228·04	6,548·65	7,015·81
2,724	4,590	4,944	5,619	6,227
2,724	3,239	3,291	3,387	3,552
100·00	188·70	207·79	241·20	273·10
100·00	132·65	138·03	145·26	155·73
100·00	187·56	206·43	239·69	271·36
100·00	132·37	137·41	144·49	154·79
100·00	168·50	181·50	206·28	228·60
100·00	118·91	120·81	124·34	130·40

*—Provisional

Q—Quick

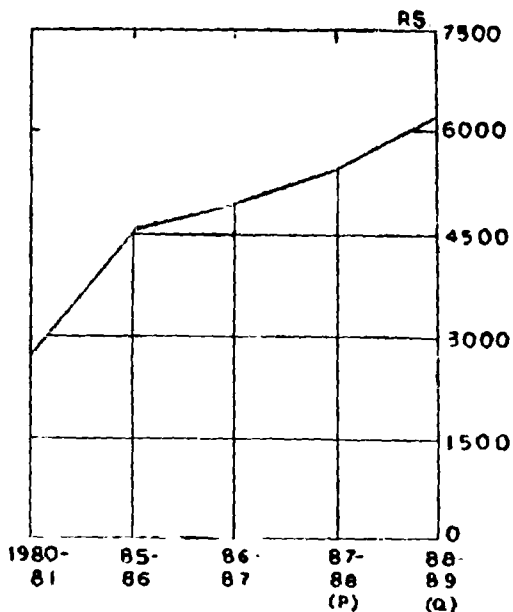
Source :—Economic and Statistical Organisation Punjab •

STATE

Table 2.2—Net State Domestic Product and its percentage

Sector	1980-81
1	2
Agriculture	1,611.16 (35.55)
Livestock	705.23 (15.56)
Forestry and Logging	20.34 (0.45)
Fishing	1.56 (0.03)
Mining and Quarrying	0.92 (0.02)
Sub-Total (Primary)	2,339.21 (51.61)

PER CAPITA STATE INCOME AT CURRENT PRICES



(P) = PROVISIONAL
(Q) = QUICK

INCOME**distribution at Factor Cost by Sectors in Punjab at
Current Prices**

(Rs. crores)

1985-86	1986-87	1987-88*	1988-89(Q)
3	4	5	6
2,989.29 (35.16)	3,187.40 (34.07)	3,727.88 (34.32)	4,171.47 (33.92)
1,075.12 (12.65)	1,195.35 (12.77)	1,401.54 (12.90)	1,585.61 (12.89)
29.13 (0.34)	27.88 (0.30)	25.73 (0.24)	25.50 (0.21)
3.94 (0.05)	5.69 (0.06)	6.98 (0.06)	8.75 (0.07)
0.75 (0.01)	1.78 (0.02)	2.23 (0.02)	2.42 (0.02)
4,098.23 (48.21)	4,418.10 (47.22)	5,164.36 (47.54)	5,793.75 (47.11)

STATE

Table 2.2—Net State Domestic Product and its percentage

Sector		1980-81
1		2
Regd. Manufacturing	...	252.08 (5.58)
Unregistered Manufacturing	...	269.68 (5.95)
Construction	...	213.90 (4.72)
Electricity/Gas and Water Supply	...	55.58 (1.23)
Sub-Total (Secondary)	...	791.96 (17.48)
Transport, Storage and Communication	...	88.72 (1.96)

INCOME

distribution at Factor Cost by Sectors in Punjab at
Current Prices

(Rs. Crores)

1985-86	1986-87	1987-88*	1988-89 (Q)
3	4	5	6
646.38 (7.61)	698.10 (7.46)	790.17 (7.27)	894.39 (7.27)
482.15 (5.67)	559.73 (5.98)	672.05 (6.19)	806.91 (6.56)
351.41 (4.13)	430.50 (4.60)	520.92 (4.80)	607.86 (4.94)
133.26 (1.57)	136.27 (1.46)	161.89 (1.49)	178.44 (1.45)
1,613.20 (18.98)	1,824.60 (19.50)	2,145.03 (19.75)	2,487.60 (20.22)
177.86 (2.09)	215.13 (2.30)	261.08 (2.40)	316.32 (2.57)

STATE

Table 2.2—Net State Domestic Product and its percentage

Sector		1980-81
1		2
Trade Hotels and Restaurants	...	648.95 (14.32)
Banking and Insurance	...	113.52 (2.50)
Real Estate, Ownership of Dwellings and Business Services	...	182.27 (4.02)
Public Administration	...	125.27 (2.76)
Other Services and Sanitary Services	...	242.43 (5.35)
Sub-Total (Tertiary)	...	1,401.16 (30.91)

INCOME

distribution at Factor Cost by Sectors in Punjab at
Current Prices

(Rs. Crores)

1985-86	1986-87	1987-88*	1988-89 (Q)
3	4	5	6
1,426.18 (16.78)	1,575.99 (16.85)	1,776.93 (16.36)	1,983.41 (16.12)
277.72 (3.26)	333.70 (3.57)	377.20 (3.47)	426.39 (3.47)
228.48 (2.69)	238.11 (2.54)	255.36 (2.35)	273.85 (2.23)
226.53 (2.66)	262.22 (2.80)	319.11 (2.94)	388.34 (3.16)
452.96 (5.33)	488.11 (5.22)	564.35 (5.19)	629.31 (5.12)
2,789.33 (32.81)	3,113.26 (33.28)	3,554.03 (32.71)	4,017.62 (32.67)

Table 2.2—Net State Domestic Products and its percentage

Sector	1980-81
1	2
Total Net State Domestic Product at Factor Cost ...	4,532.33 (100.00)
Per Capita Net State Domestic Product (Per Capita Income) Rs ...	2,724

INCOME

distribution at Factor Cost by Sectors in Punjab at
Current Prices

(Rs. crores)

1985-86	1986-87	1987-88*	1988-89 (Q)
3	4	5	6
8,500.76 (100.00)	9,355.96 (100.00)	10,863.42 (100.00)	12,298.97 (100.00)
4,590	4,944	5,619	6,227

Source : Economic and Statistical Organisation Punjab.

Note:—Figures in brackets indicate the percentage share
to the total income.

*Provisional

Q—Quick Estimates

STATE

Table 2.3—Net State Domestic Products and its percentage at constant (1980-81) Prices

Sector	1980-81
1	2
Agriculture	1,611.16 (35.55)
Livestock	705.23 (15.56)
Forestry and Logging	20.34 (0.45)
Fishing	1.56 (0.03)
Mining and Quarrying	0.92 (0.02)
Sub-Total (Primary)	2,339.21 (51.61)
Registered Manufacturing	252.80 (5.58)

INCOME

distribution at Factor Cost by Sectors in Punjab

(Rs. in Crores)

1985-86	1986-87	1987-88*	1988-89 (Q)
3	4	5	6
2,243.99 (37.40)	2,175.95 (34.94)	2,279.71 (34.81)	2,465.88 (35.15)
934.36 (15.57)	993.45 (15.95)	1,035.06 (15.81)	1,100.87 (15.69)
16.07 (0.28)	15.07 (0.24)	11.90 (0.18)	10.39 (0.15)
1.78 (0.03)	2.09 (0.03)	2.66 (0.04)	2.92 (0.04)
0.75 (0.01)	1.77 (0.03)	2.14 (0.03)	2.32 (0.03)
3,196.95 (53.29)	3,188.33 (51.19)	3,331.47 (50.87)	3,582.38 (51.06)
501.49 (8.36)	529.92 (8.51)	553.18 (8.45)	577.46 (8.23)

STATE

**Table 2.3—Net State Domestic Product and its percentage
Constant (1980-81) Prices**

Sector	1980-81
1	2
Unregistered Manufacturing	... 269.68 (5.95)
Construction	... 213.90 (4.72)
Electricity Gas and Water Supply	... 55.58 (1.23)
Sub-Total (Secondary)	791.96 (17.48)

INCOME**distribution at Factor Cost by Sectors in Punjab at**

(Rs. crores)

1985-86	1986-87	1987-88*	1988-89 (Q)
3	4	5	6
346.05 (5.77)	384.00 (6.17)	427.78 (6.53)	476.55 (6.79)
196.47 (3.27)	217.46 (3.49)	232.30 (3.55)	247.35 (3.53)
91.90 (1.53)	108.62 (1.74)	113.02 (1.72)	125.34 (1.79)
1,135.91 (18.93)	1,240.00 (19.91)	1,326.28 (20.25)	1,426.70 (20.34)

STATE

Table 2.3—Net State Domestic Product and its percentage at Constant

Sector	1980-81
1	2
Transport, Storage and Communication	88.72 (1.96)
Trade, Hostels and Restaurants ...	648.95 (14.32)
Banking and Insurance ...	113.52 (2.50)
Real Estate, Ownership of Dwellings and Business services	182.27 (4.02)
Public Administration ...	125.27 (2.76)
Other Services and Sanitary Services	242.43 (5.35)
Sub-Total Tertiary	1,401.16 (30.91)
Total Net State Domestic Product at Factor Cost ...	4,532.33 (100.00)
Per Capita Net State Domestic Product (Per capita Income) ...	2,724

* Provisional

Q— Quick Estimates

Note.— Figures in brackets indicate the percentage share to the total income

INCOME
Distribution at Factor Costs by Sectors in Punjab
(1980-81) Prices (Rs. crores)

1985-86	1986-87	1987-88*	1988-89(Q)
3	4	5	6
118.79 (1.98)	127.12 (2.04)	136.53 (2.08)	148.69 (2.12)
737.63 (12.30)	799.94 (12.84)	825.84 (12.61)	873.82 (12.45)
175.63 (2.93)	217.23 (3.49)	237.75 (3.63)	260.22 (3.71)
213.75 (3.56)	220.80 (3.55)	227.67 (3.48)	234.75 (3.35)
146.54 (2.44)	155.99 (2.51)	178.01 (2.72)	197.74 (2.82)
274.39 (4.57)	278.63 (4.47)	285.10 (4.35)	291.51 (4.15)
1,666.73 (27.78)	1,799.71 (28.90)	1,890.90 (28.87)	2,006.73 (28.60)
5,999.59 (100.00)	6,228.04 (100.00)	6,548.65 (100.00)	7,015.81 (100.00)
3,239	3,291	3,387	3,552

Source.—Economic and Statistical Organisation,
Punjab.

STATE

Table 2.4—Average Annual Compound Growth Rate of

(Per cent)

At 1980-81	
Sector	1980-81 to 1987-88
1	2
PUNJAB	
Primary	... 4.96
Secondary	... 6.62
Tertiary	.. 5.21
Total State Income	... 5.40
INDIA	
Primary	... 3.39
Secondary	... 6.27
Tertiary	... 6.01
Total National Income	... 5.15

.. Not Available.

* Provisional.

Q—Quick.

INCOME

Gross State/National Income

Per Annum)

6th Plan 1980-81 to 1984-85	7th Plan Period			
	1985-86	1986-87	1987-88*	1988-89 (Q)
2	3	4	5	6
5.51	8.19	(—)0.29	4.46	7.56
4.93	12.08	9.50	6.96	7.86
5.09	3.21	7.83	5.24	6.08
5.28	7.54	4.05	5.24	7.20
5.59	0.54	(—)1.58	0.56	16.87
6.04	8.45	8.24	3.35	7.67
5.51	7.32	6.22	7.04	6.94
5.67	5.07	3.96	3.82	10.41

Source.—Economic and Statistical Organisation..
Punjab.

STATE

Table 2.5—Per Capita Income in Selected

State	1980-81
1	2
Andhra Pradesh	1,384
Assam	1,200
Bihar	943
Gujrat	1,950
Haryana	2,353
Himachal Pradesh	1,662
Jammu and Kashmir	1,455
Karnataka	1,454
Kerala	1,444
Madhaya Pradesh	1,183
Maharashtra	2,244
Manipur	1,564
Orissa	1,181
Punjab	2,724
Raiasthan	1,224
Tamil Nadu	1,498
Uttar Pradesh	1,332
West Bengal	643
All India	1,627

•Provisional.

INCOME

States in India at Current Prices

(Rupees)

1985-86	1986-87	1987-88*
3	4	5
2,313	2,372	2,653
2,313	2,420	2,583
1,643	1,802	1,904
3,037	3,543	3,592
3,818	3,950	4,273
2,630	2,955	3,217
2,270	2,344	..
2,264	2,636	2,802
2,152	2,424	2,598
1,974	2,036	2,404
3,542	3,777	4,490
2,419	2,575	2,806
1,973	2,036	1,983
4,590	4,944	5,619
1,993	2,193	2,326
2,674	2,921	3,163
2,072	2,269	2,488
2,712	2,864	3,193
2,734	2,974	3,286

Source.—Economic and Statistical Organisation,
Punjab.

STATE

Table 2.6—Per Capita income in selected States in

State	1980-81
1	2
Andhra Pradesh	... 1,384
Assam	... 1,200
Bihar	... 441
Gujarat	... 1,950
Haryana	... 2,353
Himachal Pradesh	... 1,662
Jammu and Kashmir	... 642

INCOME**India at constant (1980-81) Prices****(Rupees)**

1985-86	1986-87	1987-88*
3	4	5
1,553	1,452	1,495
1,483	1,474	1,516
477	482	472
1,976	2,124 -	1,948
2,753	2,690	2,572
1,749	1,869	1,822
681	684	..

STATE

Table 2.6—Per Capita Income in Selected States in

State	1980-81
1	2
Karnataka	687
Kerala	1,444
Madhya Pradesh	517
Maharashtra	957
Manipur	1,564
Orissa	477
Punjab	2,724
Rajasathan	537
Tamil Nadu	1,498
Uttar Pradesh	1,332
West Bengal	797
All India	1,627

*Provisional.

INCOME**India at constant (1980-81) Prices****(Rupees)**

1985-86	1986-87	1987-88*
3	4	5
756	799	776
1,391	1,384	1,386
618	590	633
1,042	1,036	1,159
1,686	1,655	1,705
548	538	498
3,239	3,291	3,387
623	634	583
1,855	1,875	1,943
1,436	1,483	1,486
844	855	898
1,863	1,892	1,918

Source.—Economic and Statistical Organisation.

STATE

Table 2.7—Average Annual Compound Growth rate of

Period	Sectors		
	Agriculture (Proper)	Primary	Manufacturing (Registered and Unregistered)
1	2	3	4
1979-80 to 1980-81 ...	3.44	3.56	2.31
1979-80 to 1981-82 ...	7.80	7.20	8.05
1979-80 to 1982-83 ...	6.24	5.84	6.51
1979-80 to 1983-84 ...	3.71	4.14	6.77
1979-80 to 1984-85 ...	5.77	5.51	7.20
1979-80 to 1985-86 ...	6.24	5.95	8.15
1979-80 to 1986-87 ...	4.88	5.04	8.11
1979-80 to 1987-88 (P)...	4.86	4.96	8.02
1979-80 to 1988-89 (Q)...	5.22	5.25	7.97

P—Provisional.

Q—Quick.

INCOME

Gross State Domestic Product at Constant (1980-81) Prices

Sectors				
Registered Manufacturing	Unregistered Manufacturing	Secondary	Tertiary	Overall
5	6	7	8	9
3.01	1.55	0.04	10.24	4.88
12.38	3.07	4.68	6.89	6.64
9.74	2.72	4.25	6.19	5.65
11.08	1.32	5.03	5.50	4.75
10.03	3.69	4.93	5.09	5.28
10.73	4.89	6.09	4.77	5.66
9.98	5.78	6.57	5.21	5.43
9.29	6.50	6.62	5.21	5.40
8.75	7.07	6.76	5.31	5.60

Source:—Economic and Statistics Organisation, Punjab.

CLIMATE

Table 3.1—Average Annual Rainfall by Districts in Punjab

(Cms)

District	1970	1980	1987	1988
Gurdaspur	92.63	115.50	68.18	148.74
Amritsar	59.46	86.98	49.63	98.23
Kapurthala	55.49	68.30	44.75	68.95
Jalandhar	77.14	87.39	51.91	153.98
Hoshiarpur	99.93	90.61	61.48	195.82
Rupnagar	98.34	75.90	64.77	151.64
Ludhiana	75.67	73.80	34.85	124.22
Ferozpur	23.23	65.62	30.92	54.02
Faridkot	67	51.14	26.66	61.49
Bathinda	49.92	35.59	13.06	52.71

CLIMATE

Table 3.1— Average Annual Rainfall by Districts in Punjab

(Cms.)					
District	1970	1980	1987	1988	
1	2	3	4	5	
Sangrur	... 52.19	52.14	26.18	84.44	
Patiala	... 55.56	83.57	19.67	152.95	
Punjab	... 67.23	73.91	41.01	112.27	

Source :—Director, Land Records, Punjab.

@Data included in Ferozepur and Bathinda Districts.

AGRICULTURE

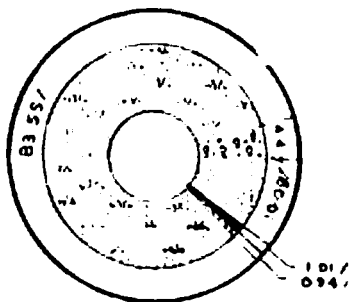
Table 4.1—Classification of Area in Punjab

(000' Hect.)

Item/Year	1970-71	1979-80	1987-88	1988-89 (P)
1	2	3	4	5
1. Geographical Area	5036	5036	5036	5036
2. Total Area according to village papers ...	5031	5033	5033	5033
3. Forests ...	123	217	224	222
4. Barren and unculturable Land	208	98	71	71
5. Land put to Non- Agriculture uses	416	435	454	437
6. Culturable waste	83	45	40	38
7. Permanent Pastures and other grazing Land ...	5	4	4	4

LAND UTILISATION

1988-89 (P)



FOREST AREA



NET AREA SOWN

LAND NOT AVAILABLE
FOR CULTIVATION



FALLOW LAND

OTHER UNCULTIVATED LAND EXCLUDING
FALLOW LAND

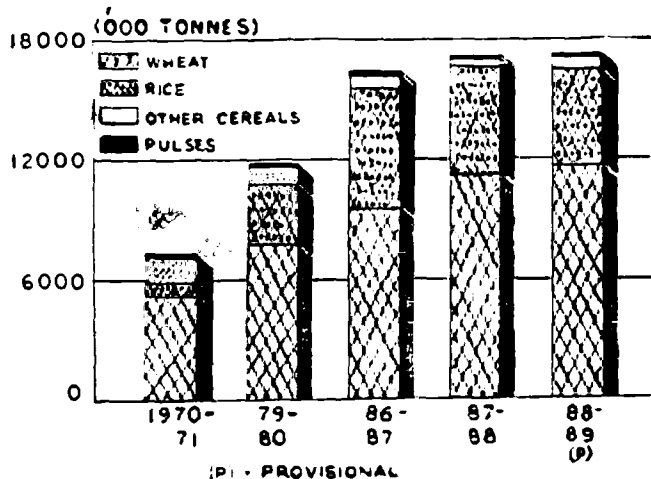


(P) - PROVISIONAL

Table No. 4.2—Production of Principal

Year/District		Rice	Jowar	Bajra
1		2	3	4
1970-71	...	688	3	243
1979-80	...	3,052	1	47
1986-87	...	5,949	(b)	28
1987-88	...	5,442	1	13
1988-89 (P)	...	4,923	3	13
District 1988-89 (P)				
Gurdaspur	...	371	—	—
Amritsar	...	617	—	0·7
Kapurthala	...	176	—	—
Jalandhar	...	391	(a)	—
Hoshiarpur	...	122	—	—
Rupnagar	...	89	—	—
Ludhiana	...	606	—	—
Ferozepur	...	543	2·7	1·6
Faridkot	...	414	—	3·0
Bathinda	...	95	(a)	4·4
Sangrur	...	721	0·1	2·5
Patiala	...	778	(a)	0·7

PRODUCTION OF FOODGRAINS



CULTURE

Crops in Punjab

('000 Tonnes)

Maize	Wheat	Barley	Other Cereals	Total Cereals
5	6	7	8	9
861	5,145	57	(b)	6,997
677	7,868	73	(b)	11,718
528	9,447	80	(b)	16,032
365	11,084	89	(b)	16,994
293	11,578	128	(b)	16,938
23	652	—	—	1,046
21	1,257	—	—	1,896
6	406	—	—	588
58	807	—	—	1,256
103	460	—	—	685
31	244	4	—	368
23	1,123	7	—	1,759
2	1,430	20	—	1,999
2	1,325	33	—	1,777
(b)	1,040	30	—	1,169
4	1,585	26	—	2,339
20	1,249	8	—	2,056

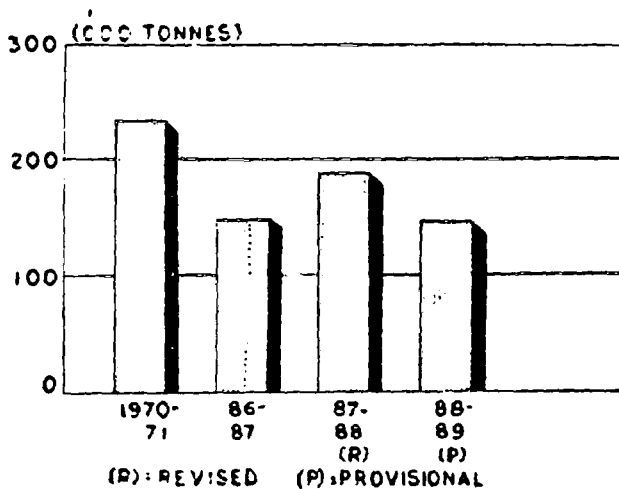
Table 4.2—Production of Principal

Year/District	Gram	Other Pulses	Total Pulses
1	10	11	12
1970-71	284	24	308
1979-80	157	31	188
1986-87	82	101	183
1987-88	29	69	98
1988-89 (P)	72	55	127
District 1988-89 (P)			
Gurdaspur	0.8	3.4	4.4
Amritsar	—	1.8	1.8
Kapurthala	—	0.2	0.2
Jalandhar	—	1.5	1.5
Hoshiarpur	3.0	4.4	6.4
Rupnagar	3.0	4.2	6.2
Ludhiana	—	8.1	8.1
Ferozepur	8.5	6.7	15.7
Faridkot	11.6	13.3	24.3
Bathinda	40.5	1.3	42.3
Sangrur	2.9	5.0	8.0
Patiala	1.2	6.6	7.6

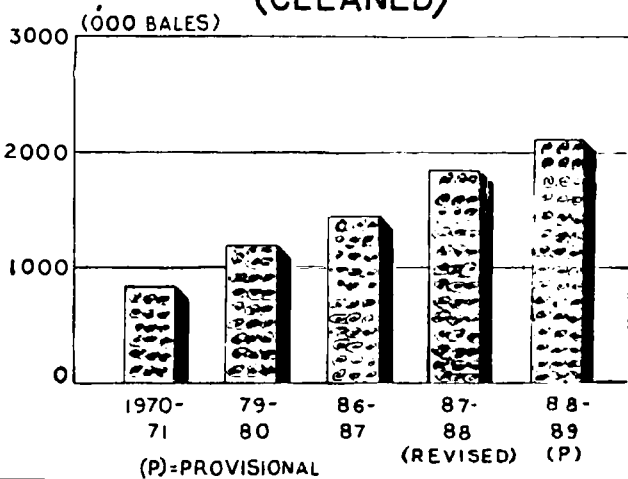
(b) Below 500 M. Tons

Note.—Cotton is cleaned cotton and is in terms of thousands bales of 170 Kgs. each.

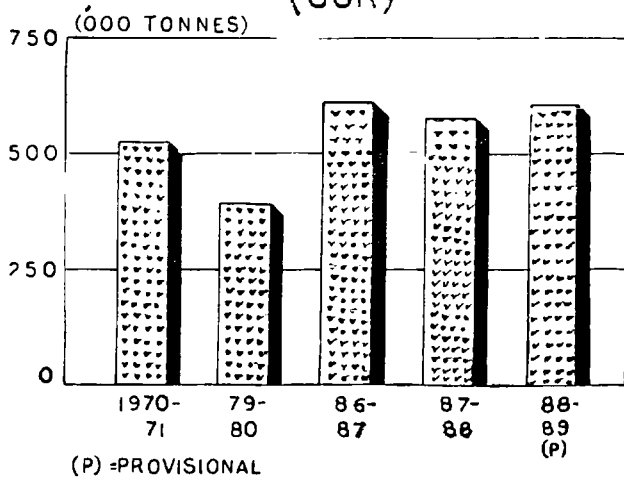
PRODUCTION OF OIL-SEEDS



PRODUCTION OF COTTON (CLEANED)



PRODUCTION OF SUGARCANE (GUR)



CULTURE

Crops in Punjab

Total Foodgrains	Total Oilseeds	Cotton	Sugarcane (Gur)	Potato
13	14	15	16	17
7,305	233	818	527	216
11,906	157	1,207	393	733
16,215	140	1,691	611	252
17,092	188*	1,863*	582	642
17,065	139	2,117	602	626
1,051	5.2	—	114	4.4
1,898	34.3	8	28	27.0
588	4.2	—	18	48.0
1,258	5.4	4	128	231.3
691	3.5	1	51	128.3
374	1.2	—	71	27.3
1,767	5.7	45	45	61.8
2,015	24.1	350	41	11.0
1,801	12.0	716	8	15.2
1,211	26.0	724	8	5.4
2347	13.0	249	39	6.0
2,064	5.0	20	51	60.6

Source :—Director of Land Records/Agriculture, Punjab
(P) Provisional

* Revised

AGRI-

Table 4.3 Yield of Important Crops in

States/U.T.s.	Rice
1	2
Andhra Pradesh	2,571
Arunachal Pradesh	1,150
Assam	1,060
Bihar	1,144
Goa	2,409
Gujarat	1,617
Haryana	2,399
Himachal Pradesh	1,037
Jammu and Kashmir	2,195
Karnataka	2,034
Kerala	1,750
Madhya Pradesh	966
Maharashtra	1,716
Manipur	1,913
Meghalaya	963
Mizoram	1,073
Nagaland	1,048
Orissa	1,228
Punjab	2,772
Rajasthan	1,422
Sikkim	1,033
Tamil Nadu	2,962
Tripura	1,643
Uttar Pradesh	1,728
West Bengal	1,878

CULTURE

India by State/U.T.—1988-89*

(Kilograms per Hectares)

Wheat	Sugarcane (Cane)	Cotton (cleaned)	Potato
3	4	5	6
676	71,172	146	7,200
1,525	—	140	8,360
1,150	44,710	75	5,974
1,685	43,173	51	10,014
—	37,771	—	—
2,331	84,387	229	20,828
3,406	50,229	332	15,778
1,374	69,000	85	5,789
1,020	73,200	170	1,647
687	78,260	238	8,692
—	66,059	280	—
1,283	36,397	105	11,482
1,187	81,131	89	4,172
—	41,435	68	15,700
1,456	40,000	163	4,017
—	13,000	51	7,333
—	36,857	—	5,556
1,760	68,089	221	9,046
3,668	56,255	475	20,635
2,240	42,621	341	12,818
1,534	—	—	5,745
1,000	1,05,126	332	22,739
1,794	38,158	187	18,133
2,250	50,228	143	18,404
2,076	70,878	340	23,043

Table 4.3 Yield of Important Crops in

States/U. Ts.		Rice
1		2
U. Ts.		
A. & N. Islands	...	1,844
Chandigarh	...	—
Dadra and Nagar Haveli	...	1,504
Delhi	...	829
Daman and Diu	...	1,231
Laksh dweep	...	—
Pondichery	...	2,431
India	...	1,688

CULTURE

India by States/U.Ts.—1989-89

(K gs./Hect.)

Wheat	Sugarcane (Cane)	Cotton (cleaned)	Potato
3	4	5	6
—	60,000	—	—
—	—	—	—
2,000	—	—	—
3,111	—	—	4,000
—	—	—	—
—	—	—	—
—	82,724	510	—
2,241	60,673	202	15,870

Source.— Ministry of Agriculture, Govt. of India.

*Based on Final Forecast.

AGRICULTURE

Table 4.4— Per Hectare yield of Important Crops in Punjab

(Kilograms)

Crop/year	1970-71	1979-80	1987-88	1988-89(P)
1	2	3	4	5
Rice ...	1,765	2,604	3,164†	2,772
Bajra ...	1,176	1,032	1,010†	818
Maize ...	1,555	1,723	1,567†	1,176
Wheat ...	1,238	2,797	3,540	3,668
Barley ...	1,022	1,546	2,282†	2,684
Gram ...	797	687	435	989
Groundnut	970	890	709†	929
Sugarcane (Gur) ...	4,117	5,099	5,487†	6,188
Cotton ... (Cleaned)	350	325	509†	475
Potato ...	12,752	18,060	19,249	20,091*

Source.— Director, Agriculture, Punjab.

*Final Forecast.

†Revised.

(P) Provisional

**SHARE OF STATES/UTs. IN
AGRICULTURAL PRODUCTION**

Table 4.5—Percentage share of

State	Wheat
1	2
States	
Andhra Pradesh	0.01
Arunachal Pradesh	0.02
Assam	0.23
Bihar	6.58
Goa	—
Gujarat	2.80
Haryana	11.48
Himachal Pradesh	0.95
Jammu and Kashmir	0.46
Karnataka	0.30
Kerala	—
Madhya Pradesh	8.58
Maharashtra	1.93
Manipur	—
Meghalaya	0.01
Mizoram	—
Nagaland	—
Orissa	0.12
Punjab	21.44
Rajasthan	7.34
Sikkim	0.05

CULTURE

States/U.Ts. in Total Agricultural Production 1988-89*

Rice (Husked)	Maize	Sugarcane	Cotton (Cleaned)
3	4	5	6
14.94	6.24	5.69	6.25
0.19	0.44	—	0.04
3.55	0.12	0.91	0.01
8.66	12.89	2.68	0.02
0.18	—	0.03	—
1.22	5.47	3.86	16.93
2.03	0.52	3.22	9.73
0.13	5.80	0.01	—
0.82	5.31	0.01	—
3.40	8.14	9.01	10.05
1.42	—	0.28	0.10
6.90	15.09	1.12	3.83
3.75	1.68	12.46	15.81
0.45	0.14	0.05	—
0.15	0.25	—	0.05
0.07	0.11	—	0.01
0.18	0.23	0.06	—
7.44	2.38	1.56	0.10
6.99	3.50	2.69	24.39
0.26	14.61	0.33	6.92
0.03	0.68	—	—

AGRI-

Table 4.5—Percentage share of

State		Wheat
1		2
Tamil Nadu	..	—
Tripura	...	0.01
Uttar Pradesh	...	36.47
West Bengal	...	1.16
U.Ts.		
A. and N. Islands	...	—
Chandigarh	...	—
Dadra and Nagar Haveli	...	—
Delhi	...	0.06
Daman and Diu	...	—
Laksh Dweep	...	—
Pondicherry	...	—
India	...	100.00

CULTURE**States/U.T.s. in total Agricultural Production, 1988-89***

Rice (Husked)	Maize	Sugarcane	Cotton (Cleaned)
3	4	5	6
7.90	0.56	11.62	5.48
0.65	—	0.04	0.01
13.61	14.72	43.68	0.23
14.94	1.12	0.57	0.01
0.03	—	—	—
—	—	—	—
—	—	—	—
0.01	—	—	—
—	—	—	—
—	—	—	—
0.09	—	0.12	0.03
100.00	100.00	100.00	100.00

Source.—Ministry of Agriculture, Government of India.

*Based on Final forecasts.

AGRICULTURE
Table 4.6—Area under High Yielding Varieties of
Major Food Crops in Punjab
 (000 Hectares)

District	1988-89			
	Rice	Maize	Bajra	Wheat
1	2	3	4	5
Gurdaspur	116	19	1	197
Amrtisar	222	5	1	333
Kapurthala	93	7	—	109
Jalandhar	137	21	—	215
Hoshiarpur	50	55	—	161
Rupnagar	27	13	—	76
Ludhiana	187	10	—	261
Firozpur	225	2	1	384
Faridkot	118	1	2	385
Bathinda	31	1	2	329
Sangrur	219	3	3	381
Patiala	246	5	1	320
State	1671	142	11	3151

Sources :—Director of Agriculture, Punjab.

AGRICULTURE

Table 4.7—Percentage of Area under H.Y.V's to Total Area under Crops in Punjab.

Year/District	Rice	Maize	Bajra	Wheat
1	2	3	4	5
1970-71	... 33.33	8.83	60.87	69.12
1979-80	... 91.81	18.01	45.65	98.65
1986-87	... 95.07	54.02	58.33	99.72
1987-88	... 88.78	47.21	53.85	99.52
1988-89 (P)	... 94.26	57.03	68.75	99.84
District 1988-89				
Gurdaspur	... 100.00	100.00	—	100.00
Amritsar	... 86.38	33.33	—	100.00
Kapurthala	... 96.87	100.00	—	100.00
Jalandhar	... 97.86	45.65	—	100.00
Hoshiarpur	... 92.59	64.71	—	98.77
Rupnagar	... 96.43	38.23	—	97.44
Ludhinana	... 100.00	55.55	—	100.00
Firozpur	... 99.19	66.67	41.67	100.00
Faridkot	... 100.00	50.00	57.14	99.74
Bathinda	... 100.00	100.00	48.78	100.00
Sangrur	... 99.54	50.00	73.17	100.00
Patiala	... 96.85	38.46	100.00	99.69

Source :—Economic and Statistical Organisation, Punjab
(P) Provisional.

AGRICULTURE

Table 4.8—Number of Operational Holdings in Punjab for 1980-81*

Sr. No.	Size Class (Hect.)	Total Holdings			
		Number (000)	Percentage to total number	Area ('000 Hect.)	Percentage to total area
1		2	3	4	5
1	Below 0.50 ...	81	7.94	31	0.79
2	0.50—1.00 ...	116	11.27	87	2.23
3	1.00—2.00 ...	199	19.41	281	7.22
4	2.00—3.00 ...	176	17.18	420	10.79
5	3.00—4.00 ...	111	10.81	371	9.53
6	4.00—5.00 ...	105	10.22	460	11.82
7	5.00—10.00 ...	164	15.98	1,105	28.40
8	10.00—20.00 ...	62	6.00	791	20.33
9	20.00—30.00 ...	9	0.88	204	5.24
10	30.00—40.00 ...	2	0.18	58	1.49
11	40.00—50.00 ...	1	0.07	32	0.88
12	50.00 and above	1	0.06	50	1.28
Total	...	1,027	100.00	3,890	100.00

Sources— : Punjab Agricultural Census, 1980-81

*Based on ten percent sample survey.

**No. & AREA OF OPERATIONAL
HOLDINGS IN INDIA**

Table 4.9- State-wise Number and Area of

State/U.T.	Number (000)
1	2
Andhra Pradesh	7,370
Assam	2,298
Bihar	11,030
Gujrat	2,930
Haryana	1,012
Himachal Pradesh	638
Jammu and Kashmir	1,07
Karnataka	4,309
Kerala	4,181
Madhya Pradesh	6,411
Maharashtra	6,862
Manipur	136
Meghalaya	170
Nagaland	116
Orissa	3,328
Punjab	1,020
Rajasthan	4,487
Sikkim	56
Tamil Nadu	7,191
Tripura	308
Uttar Pradesh	17,817
West Bengal	5,878
U.Ts.	300
India	88,883

CULTURE

Operational Holdings in India, 1980-81

Percentage to total number	Area (000 Hect.)	Percentage to total area	Average size of Holding (Hect.)
3	4	5	6
8.29	14,333	8.75	1.94
2.59	3,121	1.91	1.36
12.41	11,068	6.76	1.00
3.30	10,014	6.17	3.45
1.14	3,562	2.17	3.52
0.72	980	0.60	1.54
1.16	1,030	0.63	0.90
4.85	11,746	7.17	2.73
4.70	1,805	10.10	0.43
7.21	21,931	13.39	3.42
7.72	31,362	13.04	3.11
0.15	169	0.10	1.24
0.19	296	0.18	1.74
0.13	859	0.52	7.40
3.74	5,278	3.22	1.59
1.15	3,892	2.38	3.82
5.05	19,932	12.17	4.44
0.06	109	0.07	1.95
8.09	7,708	4.71	1.07
0.35	330	0.20	1.07
20.05	17,971	10.97	1.01
6.61	5,555	3.39	0.95
0.34	656	0.40	2.19
100.00	1,63,797	100.00	1.84

Sources—All India Report on Agricultural Census, 1980-81

AGRICULTURE

Table 4.10—Net Area Sown and Cultivable Areas as Percentage to total Reporting Area

		Net Area sown as per- centage to total Report- ing Area	Cultivable Area as per centage to total Re- porting Area
1		2	3
1970-71	...	80.56	85.15
1979-80	...	83.09	85.14
1986-87	...	83.49	85.32
1987-88	...	82.59	85.12
1988-89(P)	...	83.55	85.49
District 1988-89—			
Gurdaspur	...	77.43	77.43
Amritsar	...	84.58	85.77
Kapurthala	...	90.42	95.81
Jalandhar	...	86.51	86.51
Hoshiarpur	...	64.45	66.50
Rupnagar	...	55.87	64.79
Ludhiana	...	86.24	86.24
Firozepur	...	85.49	91.98
Faridkot	...	91.80	91.80
Bhatinda	...	90.61	90.61
Sangrur	...	88.26	89.82
Patiala	...	82.72	84.88

Source :—Director, Land Records, Punjab.
(P) Provisional.

AGRICULTURE

Table 4.11 — Net Area, Gross Area Sown and Cultivable Area per Agricultural Worker in Punjab

		(Hectares)		
Year/Districts		Net Area Sown	Gross Area Sown	Cultivable Area
1		2	3	4
1970-71	...	16.65	2.30	1.66
1979-80	...	1.48	2.31	1.48
1986-87	...	1.32	2.27	1.35
1987-88	...	1.28	2.26†	1.32
1988-89*	...	1.27	2.24	1.31
District 1988—89				
Gurdaspur	...	1.02	1.76	1.02
Amritsar	...	1.07	1.94	1.09
Kapurthala	...	1.58	2.57	1.68
Jalandhar	...	1.14	1.96	1.14
Hoshiarpur	...	1.20	1.88	1.23
Rupnagar	...	1.02	1.70	1.19
Ludhiana	...	1.20	2.21	1.20
Ferozpur	...	1.51	2.78	1.62
Faridkot	...	1.56	2.65	1.56
Bathinda	...	1.60	2.67	1.60
Sangrur	...	1.19	2.23	1.21
Patiala	...	1.20	2.20	1.23

Source :—Economic and Statistical Organisation, Punjab.

*Provisional.

†Revised

AGRICULTURE

Table 4.12—Consumption of Chemical Fertilizers in Punjab
(000 Nutrients tonnes)

Year/District	Fertilizers				
	Nitro- genous (N)	Phos- phatic (P ₂ O ₅)	Potassic (K ₂ O)	Total	Consumption per Hectare of gross Area Sown (Kgs.)
1	2	3	4	5	6
1970-71	175	31	7	213	38
1979-80	477	179	30	686	105
1986-87	803	290	23	1,116	155
1987-88	791	297	24	1,112	152†
1988-89	796	301	20	1,117	152
District 1988-89—					
Gurdaspur	66	21	2	89	192
Amritsar	94	27	1	122	157
Kapurthala	31	13	1	45	184
Jalandhar	52	21	5	78	153

Table 4.12—Consumption of Chemical Fertilizers in Punjab
(000 Nutrient Tonnes)

District	Fertilizers				
	Nitro- genous (N)	Phos- phate (P_2O_5)	Potassic (K_2O)	Total (NPK)	Consumption per Hectare of Gross Area Sown (Kgs).
1	2	3	4	5	6
Hoshiarpur	25	10	2	37	93
Rupnagar	22	9	1	32	162
Ludhiana	91	40	5	136	227
Firozpur	88	33	—	121	131
Faridkot	90	44	1	135	150
Bathinda	66	21	—	87	104
Sangrur	80	35	1	116	137
Patiala	91	27	1	119	169

Source.—Director, Agriculture Punjab.

†Revised

AGRI

Table 4.13: Agricultural Index Numbers (all commodities)

Year		Area under Important crops	Net Area sown
1		2	3
1970-71	...	104.86	101.57
1979-80	...	125.21	108.71
1983-84	...	133.84	109.63
1984-85	...	133.94	108.55
1985-86	...	137.29	109.22
1986-87	...	139.49	110.20
1987-88(P)	...	137.28	107.99
1988-89(P)	...	141.49	105.06

(P) Provisional.

CULTURE**in Punjab**

(Base: 1967-68 to 1969-79=100)

Cropp- ing intensity	Cropping Pattern	Yield	Agricultural Producti- vity per Hectare of Net Area sown	Produc- tion
4	5	6	7	8
103·26	101·71	107·74	103·04	109·76
115·17	104·05	139·27	172·98	168·83
122·08	106·10	155·74	209·64	192·66
123·39	106·89	169·59	231·07	219·33
125·70	106·51	178·95	248·58	236·04
126·59	107·13	165·66	247·35	237·20
127·13	107·42	178·17	252·06	244·34
133·88	105·77	175·12	247·98	246·64

Source : Economic and Statistical Organisation, Punjab.

MARKETING AND STORAGE

Table 5.1 : Procurement Prices (crop-wise) (In Rs.)

Year	Price per Qtl.		
	Paddy (Common)	Wheat	Sugarcane
1	2	3	4
1979-80	95.00	115.00	12.50
1984-85	137.00 (+3.00) Bonus	152.00	14.00 (22.00 to 25.00)
1987-88	150.00 (+17.00) Bonus	166.00	18.50 (28.00 to 31.00)
1988-89	160.00	173.00	19.50 (31.00 to 35.00)

Source :—Agriculture Department, Punjab
and Cane Commissioner, Punjab.

Note.—Figures in brackets are prices actually paid by
Punjab State.

MARKETING AND STORAGE

Table 5.2 : Contribution of Wheat and Rice to Central Pool

Year	Rice (Lakh tonnes)	Percentage contribution to Central Pool	Wheat (Lakh Tonnes)	Percentage contribution to Central Pool
1	2	3	4	5
1979-80	23.00	60.0	42.0	53.0
1984-85	42.77	43.6	50.1	53.9
1986-87	43.33	47.1	64.8	61.5
1987-88	33.61	48.8	44.2	56.1
1988-89	27.6	35.8	47.5	72.7

Source : Agriculture Department, Punjab.

Note.—Procurement period of Rice is October to September and for Wheat is April to March.

IRRIGATION

Table 6.1—Net Area Irrigation in Punjab by Source
(000 Hectares)

Year	Net Area Irrigated by					Percentage to Net area Sown
	Canals	Tube- wells, Wells	Other sour- ces	Total		
1	2	3	4	5	6	
1970-71	... 1,292	591	5	2,888	71	
1979-80	... 1,515	1,997	11	3,523	84	
1986-87	... 1,440	2,274	3	3,717	83	
1987-88	... 1,415†	2,307†	2	3,724	89†	
1988-89(P)	... 1,492	2,274	9	3,781	90	
District 1988-89—						
Gurdaspur	... 57.1	135.0	0.3	198.7	73.4	
Amritsar	... 217.1	202.5	6.2	425.8	99.5	
Kapurthala	... 0.8	147.6	—	148.4	98.3	
Jalandhar	... 33.0	252.2	—	289.2	94.6	
Hoshiarpur	... 14.1	126.5	0.5	141.1	56.0	
Rupnagar	... 3.6	75.5	(a)	79.1	66.5	
Ludhiana	.. 14.2	310.2	—	321.4	99.5	
Ferozpur	... 247.4	231.9	0.1	479.4	95.7	
Faridkot	... 347.6	137.8	—	485.4	92.3	
Bathinda	... 354.3	73.4	—	427.7	85.2	
Sangrur	... 105.9	292.3	—	443.2	98.3	
Patiala	... 51.4	285.5	2.0	338.9	88.5	

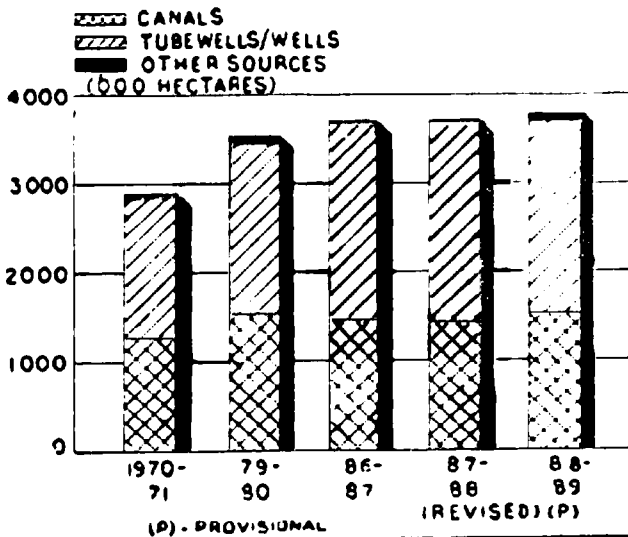
Source : Director, Land Records, Punjab.

†Revised.

(P) Provisional.

(a) Less than 50 Hectares.

NET AREA IRRIGATED BY SOURCE



IRRIGATION

Table 6.2—Crop-wise Irrigated Area in Punjab

(000 Hect.)

Crop/Year	1970-71	1979-80	1987-88	1. 88-89(P)
1	2	3	4	5
Rice ...	358.3	1,139.6	1,704.3	1,754.1
Jowar ...	3.0	1.0	0.7	2.8
Bajra ...	128.7	32.7	11.6	13.2
Wheat ...	1,941.8	2,628.0	2,978.2	3,022.2
Barley ...	26.3	34.8	33.7	38.6
Maize ...	382.5	272.5	137.6	142.3
Other Cereals ...	0.7	0.2	0.8	1.0
Gram ...	101.7	82.6	13.6	9.3
Other Pulses ...	19.9	29.1	68.3†	70.3
Sugarcane ...	109.3	68.7	97.5	91.6
Other Food crops (including condiments and spices)	67.2	99.3	108.2†	87.6
Cotton ...	387.5	618.9	616.5	749.6
Other non-Food crops ...	715.6	692.1	960.5†	835.8
Total Crops ...	4,242.5	5,699.5	6,731.5†	6,818.4

Source : Director, Lands Records, Punjab.

†Revised.

(P) Provisional.

IRRIGATION

Table 6.3—Gross Irrigated Area as percentages to total cropped Area in Punjab.

Year/District	Area (000 Hect)		Percentage to total Cropped Area
	Total Cropped Area	Gross Area Irrigated	
1	2	3	4
1970-71	5,678	4,242.5	74.7
1979-80	6,535	5,699.5	87.2
1986-87	7,217	6,589.9	91.3
1987-88	7,326†	6,731.5†	91.9†
1988-89(P)	7,387	6,818.4	92.3
District 1988-89			
Gurdaspur	464	368.6	79.4
Amritsar	775	769.9	99.1
Kapurthala	245	242.3	98.9
Jalandhar	508	502.5	98.9
Hoshiarpur	396	237.8	60.0
Rupnagar	197	140.1	71.1
Ludhiana	599	597.3	99.7
Firozpur	922	900.6	97.8
Faridkot	897	811.0	90.4
Bathinda	835	760.9	91.1
Sangrur	845	836.7	99.0
Patiala	704	652.7	92.7

Sources : Director, Land Records, Punjab.

†Revised.

(P) Provisional

IRRIGATION

Table 6.4—Number of Tubewells in Punjab
(Lakhs)

Year		Diesel operated	Electric operated	Total
1		2	3	4
1970-71	...	1.01	0.91	1.92
1979-80	...	3.23	2.62	5.85
1982-83	...	2.90	3.33	6.23
1983-84	...	2.57	3.80	6.37
1984-85	...	2.47	4.00	6.47
1985-86	...	2.21	4.41	6.62
1986-87	...	1.83	4.90	6.73
1987-88	...	1.73	5.10	6.83
1988-89	...	2.06	5.36	7.42

Source : Director, Agriculture, Punjab.

ENERGY

**Table 7.1—Number of Electricity Consumers in Punjab
1988-89**

Category of Consumers	Number of Con- sumers	Percen- tage to the total
1	2	3
Domestic	... 25,49,137	71.03
Commercial	... 3,96,523	11.05
Industrial	... 99,229	2.76
Public Lighting and Bulk	... 1,079	0.03
Agriculture	... 5,42,946	15.13
Total	... 35,88,914	100.00

Source : Punjab State Electricity, Board.

ENERGY

Table 7.2—Consumption of Electric Power in Punjab
(Million KWH)

Year Districts	Category of consumption					Total
	Domes- tic	Indus- trial	Agri- cultural	Others	Total	
1	2	3	4	5	6	
1974-75 ...	194.5	514.4	701.4	154.4	1,564.7	
1979-80 ...	420.7	1,462.8	1,903.4	288.3	4,075.2	
1985-86 ...	840.1	2,879.3	2,768.6	479.6	6,967.6	
1987-88 ...	1,052.2	3,209.4	4,242.4	492.8	8,996.8	
1988-89	1,222.5	3,633.4	4,220.4	541.6	9,617.9	
District						
Gurdaspur	69.1	114.4	366.9	5.09	601.3	
Amritsar	127.1	293.8	628.0	137.7	1,186.6	
Kapurthala	34.5	104.6	221.0	9.0	369.1	
Jalandhar	167.8	260.7	484.8	69.8	983.1	
Hoshiarpur	80.3	269.2	204.7	14.1	568.3	
Rupnagar	62.8	418.1	108.6	13.0	602.5	
Ludhiana	237.0	1,016.0	464.2	85.9	1,803.1	
Firozpur	67.3	104.7	439.3	39.5	650.8	
Faridkot ...	88.5	147.5	264.6	19.6	520.2	
Bathinda	65.8	242.7	88.7	38.3	435.5	
Sangrur ...	87.7	251.4	478.7	19.0	836.8	
Patiala ...	134.6	410.3	470.9	44.8	1,060.6	

ENERGY

Table 7.3—Generation of Power and Per Capital Consumption of Electricity

Year	Generation of Power (Million KWH)	Per Capita Consumption (KWH)
1	2	3
1970-71	... 2,364.80	158.52
1979-80	... 6,235.25	313.04
1984-85	... 8,629.01	351.78
1986-87	... 12,181.72	477.58
1987-88*	... 12,207.79	510.84

Source : Central Electricity Authority .

*Provisional.

Note.—(i) Non-utilities not included in Total.

(ii) Consumption of Nangal Fertilizer Factory is included.

ENERGY

Table 7.4—Number of Tubewells energised (Electric-operated)

(As on 31st March)

District	1975	1980	1988	1989
1	2	3	4	5
Gurdaspur	15,038	24,550	45,710	47,196
Amritsar	21,563	38,180	77,284	80,925
Kapurthala	6,783	15,740	27,437	28,432
Jalandhar	19,816	34,609	60,042	62,372
Hoshiarpur	9,977	14,996	25,124	26,341
Rupnagar	4,301	7,917	13,168	13,968
Ludhiana	19,211	33,173	58,184	59,713
Ferozpur	10,742	21,552	54,002	56,513
Faridkot	6,601	13,662	32,360	34,045
Bathinda	967	3,631	10,684	11,404
Sangrur	10,005	24,758	58,425	61,590
Patiala	13,937	29,573	58,624	60,583
State	1,38,941	2,62,341	5,21,044	5,43,082

Sources : Punjab State Electricity Board.

ENERGY

Table 7.5—District-wise Number of Gas

District	1980
1	2
Gurdaspur	—
Amritsar	13,964
Kapurthala	—
Jalandhar	15,827
Hoshiarpur	—
Rupnagar	—
Ludhiana	11,362
Ferozpur	—
Faridkot	—
Bathinda	—
Sangrur	—
Patiala	6,087
Total	47,240

Note.—(i) information for the year 1984 and onwards has been collected from Indian Oil Corporation, Bharat Petroleum Corporation and Hindustan Petroleum Corporation.

Connection in Punjab

(As on 31st March)

1986	1987	1988	1989
3	4	5	6
24,028	24,467	28,777	31,141
68,766	74,815	84,797	85,184
10,111	11,571	12,998	18,266
53,653	60,750	72,200	81,853
11,395	12,205	17,326	22,781
15,138	17,119	21,036	25,264
84,813	93,137	1,04,108	1,13,177
7,548	14,882	17,688	23,536
21,585	22,888	26,545	30,833
18,996	21,903	24,031	28,246
9,028	12,668	16,791	17,116
46,786	38,888	57,941	67,991
3,71,847	4,17,881	4,84,238	5,45,388

Source : Indian Oil Corporation, Chandigarh

Information for Gurdaspur Amritsar and Hoshiarpur Districts is Provisional

ENERGY

Table 7.6— District-wise Number of Gobar Gas Plants
in Punjab

(As on 31st March)

District	1982	1987	1988	1989
1	2	3	4	5
Gurdaspur ...	639	1,161	1,240	1,391
Amritsar ...	851	1,571	1,689	1,864
Kapurthala ...	301	653	752	839
Jalandhar ...	1,045	2,134	2,271	2,421
Hoshiarpur ...	392	1,018	1,150	1,300
Rupnagar ...	546	1,012	1,087	1,177
Ludhiana ...	863	2,259	2,532	2,886
Firozpur ...	682	1,379	1,476	1,699
Faridkot ...	607	1,262	1,350	1,579
Bathinda ...	327	725	781	886
Sangrur ...	428	1,141	1,241	1,371
Patiala ...	810	1,551	1,681	1,846
Total ...	7,491	15,866	17,250	19,259

Source : Director , Agriculture, Punjab

ENERGY

Table 7.7— Progress of Rural Electrification in India
by States March, 1988

States	Number of in- habited villages (1981)	Number of villages electrified	Percentage to total number of villages
1	2	3	4
Andhra Pradesh ...	27,379	25,766	94.1
Assam ...	21,995*	17,897	81.4
Bihar ...	67,546	41,038	60.7
Gujarat ...	18,114	17,867	98.6
Haryana ...	6,745	6,745	100.0
Himachal Pradesh ...	16,807	16,778	99.8
Jammu & Kashmir ...	6,477	6,010	92.8
Karnataka ...	27,028	26,170	96.8
Kerala ...	1,219	1,219	100.0
Madhya Pradesh ...	71,352	51,552	72.2
Maharashtra ...	39,354	37,870	96.2

ENERGY

Table 7.7—Progress of Rural Electrification in India
by States March 1988

States	Number of in- habited villages (1981)	Number of villages electrified	Percentage to total number of villages
1	2	3	4
Nagaland	... 1,112	1,072	96.4
Orisa	... 46,553	27,815	59.7
Punjab	... 12,342	12,342	100.0
Rajasthan	... 34,968	23,016	65.8
Uttar Pradesh	... 1,12,566	75,749	67.5
Tamil Nadu	... 38,024	15,309	99.9
West Bengal	... 38,024	23,086	60.7
Manipur	... 2,035	887	43.6
Tripura	... 4,727*	2,329*	49.3
Meghalaya	... 4,902	1,622	33.1
Sikkim	... 4,40	298	67.7
Union Territories	... 5,487	2,716*	49.4
India	... 5,83,003	4,35,653	75.2

Source.—Central Electricity Authority.

Note.—*(i) 8 villages submerged and one village non-feasible.

(ii) 3 villages are going under submergence in Daman Ganga Project.

*As per 1971 Census.

ENERGY

Table 7.8—Annual Per Capita Consumption of Electricity and number of Consumers in India by States/ U.T.s 1987-88

States/UTs	Per capita Consumption of Electricity@ (KWH)(P)	No. of Consumers*
1	2	3
STATES		
Andhra Pradesh	... 197.81	41,21,889
Assam	... 63.25	3,05,457
Bihar	... 103.78	10,94,502
Gujarat	... 372.75	44,62,102
Haryana	... 306.17	17,27,346
Himachal Pradesh	... 161.67	7,00,270
Jammu & Kashmir	... 163.17	4,56,327
Karnataka	... 206.70	37,72,317
Kerala	... 129.70	24,37,598
Manipur	... 60.39	51,790

ENERGY

Table 7.8—*contd.*—Annual Per Capita Consumption of Electricity and Number of Consumers in India by States/U.T.s' 1987-88

States/UTs	Per Capita No. of Consumption of Electricity@ Consumers* (KWH)(P)	
1	2	3
Madhya Pradesh	...	187.16 31,94,988
Tamil Nadu	...	249.28 64,11,325
Maharashtra	...	347.12 74,66,591
Orissa	...	164.72 7,78,586
Punjab	...	515.19 30,61,796
Rajasthan	...	161.69 20,87,675
Uttar Pradesh	...	135.13 27,55,887
Tripura	...	34.91 59,402
West Bengal	...	137.89 15,44,426
Nagaland	...	61.67 60,385
Meghalaya	...	88.29 53,603
Sikkim	...	64.53 13,183
Union Territories		
Delhi	...	566.63 13,89,38
Chandigarh	...	482.63 1,06,976
Andaman and Nikobar	...	112.47 24,682

ENERGY

Table 7.8—*concl'd*—Annual Per Capita Consumption of Electricity and Number of Consumers in India by States/U.T.s 1987-88

States/UTs	Per Cap · ε Consumpt- ion of Electricity@ (KWH)(P)	No. of Consumers*
1	2	3
Goa, Daman and Diu	... 357·32	1,93,581
Lakshdweep	.. 136·75	9,204
Pondicherry	... 438·87	87,388
Dadra and Nagar Haveli	... 419·58	4,139
Arunachal Pradesh	... 46·53	20,035
Mizoram	... 41·36	20,976
India	... 201·20	4,84,68,918

Source.—Central Electricity Authority.

*Information relates to the year 1985-86.

@ Non-Utilities included.

P—Provisional

ENER-

Table 7.9—Annual Per Capita Consumption of Electricity

States/Union Territories	Domestic light and Small Power
1	2
Andhra Pradesh	25.58
Assam	6.35
Bihar	3.92
Gujarat	36.94
Haryana	42.76
Himachal Pradesh	34.10
Jammu & Ksshmir	37.19
Karnataka	37.73
Kerala	38.02
Manipur	28.44
Madhya Pradesh	25.90
Tamil Nadu	24.73
Maharashtra	53.32

GY

in India (State-wise) 1987-88

(KWH)

Industrial including electric Trac- tion, Waters Works and Misc.	Agricultre	Others	Total
3	4	5	6
89.74	67.82	14.67	197.81
42.86	0.56	13.48	63.25
62.13	14.27	23.46	103.78
192.13	99.46	44.22	372.75
95.40	141.59	26.42	306.17
108.96	4.87	13.68	161.61
83.36	12.71	29.91	163.17
98.36	48.54	22.07	206.70
66.50	5.11	20.07	129.70
23.96	1.22	6.77	60.39
121.03	18.19	21.54	187.16
103.61	58.63	35.41	249.28
193.06	62.62	38.12	347.12

ENER

Table 7.9—Annual Per Capita Consumption of

States/Union Territories	Domestic light and small Power
1	2
Orissa	... 15.54
Punjab	... 55.47
Rajasthan	... 15.22
Uttar Pradesh	... 14.23
Tripura	... 10.62
West Bengal	... 24.79
Nagaland	... 13.54
Meghalaya	... 15.90
Sikkim	... 33.90
UNION TERRITORIES	
Delhi	... 203.49
A & N. Islands	... 40.50
Goa , Daman and Diu	... 79.58
Lakshdweep	... 84.75
Pondicherry	... 52.10
Dadra and Nagar Haveli	... 16.33
Chandigarh	... 182.16
Arunachal Pradesh	... 15.60
Mizoram	... 33.83
India	.. 27.38

GY

Electricity in India (State-wise) 1987-88

(KWH)

Industrial including Electric Traction Water Works and Misc.	Agriculture	Others	Total
3	4	5	6
120.36	3.75	25.07	164.72
218.53	223.64	17.55	515.19
74.30	46.06	26.11	161.69
45.31	46.28	29.26	135.13
12.70	5.86	5.73	34.91
82.10	3.99	27.01	137.89
40.14	—	7.99	61.67
52.07	0.76	19.56	88.29
14.50	—	16.13	64.53
205.35	—	157.79	566.63
18.19	—	53.79	112.47
200.62	5.73	71.39	357.32
7.00	—	45.00	136.75
259.06	81.94	45.77	438.87
390.25	2.50	10.50	419.58
204.47	3.01	92.99	482.63
21.28	—	9.65	46.53
2.84	—	4.69	41.36
11.15	44.34	14.99	201.20

ENERGY

Table No. 7.10- Installed Capacity by Projects

(M.Ws.)

Name of the Power House	Years			
	1980-81	1986-87	1987-88	1988-89
	1	2	3	4
I. HYDRO POWER				
Punjab's share .. from Bhakra Nangal Com- plex ..	613.0	689.4	689.4	689.4
Punjab's share from Dehar Power House ..	317.0	475.2	475.2	475.2
Punjab's share from Pong Power House ..	60.0	89.6	89.6	89.6
Shanan Power House ..	48.0	110.0	110.0	110.0
Upper Bari Doab Canal Power House ..	45.0	45.0	45.0	45.0
Mukerian Hydel Project ..	—	45.0	45.0	207.0
Anadpur Sahib Hydel Project ..	—	134.0	134.0	134.0
Nidampur -Micro Hydel Project ..	—	1.0	1.0	1.0
Daudhar Micro Hydel ..	—	—	1.5	1.5
Rohti Micro Power House ..	—	—	—	0.4
Thuhi Micro Power House ..	—	—	—	0.4

ENERGY

Table 7.10—Installed Capacity by Projects

(M.Ws.)

Name of the Power House	Year			
	1980-81	1986-87	1987-88	1989-89
1	2	3	4	5
II. THERMAL POWER HOUSE				
Guru Nanak Thermal Plant Bathinda ...	440·0	440·0	440·0	440·0
Ropar Thermal Plant, Ropar ...	—	420·0	630·0	840·0
III. Diesel Engines				
	14·1	10·6	—	—
Total ...	1537·1	2459·8	2660·7	3033·5

Source.—Punjab State Electricity Board.

ENERGY

Table 7.11—Consumption of Petroleum Products
(Kiloliters)

Products	1985-86	1987-88	1988-89
0	1	2	3
Petrol	... 1,60,329	2,01,143	2,08,265
High Speed	... 10,28,813	12,96,200	11,25,994
Kerosene	... 3,02,012	3,45,641	2,98,783
Light Diesel Oil	... 34,298	32,617	23,749
Paraffinic Oil	... 7,09,172	6,54,401	6,73,093
L.P.G. Connections*			
(i) Actual	... 372	484(R)	573P
(ii) Pending Applications	... 207	200(P)	283P

Source.—Indian Oil Corporation, Bharat Petroleum and Hindustan Petroleum

*In thousand numbers.

Includes consumption of N.F.F.

P—Provisional

ANIMAL HUSBANDRY
Table 8.1—Number of Veterinary Institutions in Punjab
(Number)

Year		Veteri- nary Hospitals	Perma- nent Outlying Dispen- saries	Artifi- cial in- semina- tion Centres
District				
1		2	3	4
1969-70	...	216	220	36
1979-80	...	656	460	46
1984-85	...	769	467	46
1985-86	...	776	468	46
1986-87	...	786	488	46
1987-88	...	811	505	46
1988-89	...	846	1,033	46
District				
Gurdaspur	...	89	92	7
Amritsar	...	95	129	5
Kapurthala	...	29	35	2
Jalandhar	...	91	92	8
Hoshiarpur	...	74	74	4
Sangrur	...	44	53	5

ANIMAL HUSBANDRY

Table 8.1—Number of Veterinary Institutions in Punjab (Concl'd)

(Number)

Year District	Veteri- nary Hospitals	Perma- nent Out- lying Dispen- saries	Artificial Insemi- nation Centres
1	2	3	4
Ludhiana ...	73	101	6
Ferozepur ...	72	51	4
Faridkot ...	70	113	5
Bhatinda ...	66	77	—
Sangrur ...	74	101	—
Patiala ...	69	107	—

Source—Director of Animal Husbandry, Punjab.

ANIMAL HUSBANDRY

Table 8.2—Production and per capita availability of Milk in Punjab

Year District		Production of Milk (000 Tonnes)	Per capita availability of milk per day (grams)
1		2	3
1969-70	...	2,000	418
1975-76	...	2,400	444
1983-84	..	3,700	570
1984-85	...	3,817	576
1985-86	..	4,035	597
1986-87	...	4,302	623
1987-88	...	4,312	609
1988-89	...	4,626	642

Source.—Director, Animal Husbandary, Punjab.

ANIMAL

Table 8.3—Physical Achievements

Year	Veterinary Dispensaries & Insemina- tion units	Veterinary Hospitals
1	2	3
1965-66	...	399
1970-71	...	497
1975-76	...	798
1983-84	...	1043
1984-85	...	1040
1985-86	...	1038
1986-87	...	1053
1987-88	...	1058
1988-89	...	1033

HUSBANDRY

regarding Veterinary Institutions

Total Insti- tutions	Livestock Units*	Live stock Units per Veterinary Institution
4	5	6
587	..	..
728	..	..
1,119	77,56,714	6,932
1,812	85,25,833	4,714
1,809	86,26,862	4,768
1,814	87,27,877	4,811
1,839	88,30,833	4,802
1,869	89,34,892	4,781
1,879	90,40,505	4,811

Source.—Director of Animal Husbandry, Punjab.

*Estimated on the growth rate of 1972 and 1977
Live stock Census.

ANIMAL HUSBANDRY

Table 8.4—Number of Livestock and Poultry in States of India 1977

State/Union Territories	Total Live-stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
A. State			
Andhra Pradesh ...	31,472	21,609	111
Assam ...	9,582	10,450	6
Bihar ...	31,757	14,076	105
Gujarat ...	14,406	3,426	112
Haryana ...	6,890	1,403	304
Himachal Pradesh ...	4,795	330	5
Jammu & Kashmir ...	4,659	2,040	8
Karnataka ...	21,800	9,696	83
Kerala ...	5,319	13,389	17
Madhya Pradesh ...	40,329	7,156	151
Maharashtra ...	29,643	18,751	125

ANIMAL HUSBANDRY

Table 8.4—Number of Livestock and Poultry
in States of India, 1977—Contd.,

States/Union Territories	Total Live stock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Meghalaya ...	813	1,073	**
Orissa ...	18,626	9,490	14
Punjab ...	8,997	5,540	667
Manipur ...	507	938	—
Rajasthan ...	41,359	1,590	247
Uttar Pradesh ...	52,344	5,497	713
Tamil Nadu ...	24,145	14,347	65
Tripura ...	853	665	**
West Bengal ...	19,085	15,492	7
Nagaland ...	375	715	**
Sikkim ...	292	221	—
B. Union Territories			
Andaman and Nikobar ...	76	184	—

ANIMAL HUSBANDRY

Table 8.4—Number of Livestock and Poultry in States of India, 1977—Contd.

State/Union Territories	Total Livestock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Arunachal Pradesh ...	583	764	—
Chandigarh ...	19	51	1
Dadra and Nagar Haveli	55	45	—
Delhi ...	206	217	18
Goa, Daman and Diu	262	413	—
Lakshdweep ...	6	26	—

ANIMAL HUSBANDRY

Table 8.4—Number of Livestock and Poultry in States of India, 1977—*Concl'd.*

States/Union Territories	Total Livestock (000)	Total Poultry (000)	No. of Tractors (00)
1	2	3	4
Mizoram	123	1,128	..
Pondichery	148	148	
All India	3,69,526	1,60,870	2,759

Source :—Ministry of Agriculture, New Delhi.

**Less than 50

RURAL

Table 9.1—Number of Blocks Villages covered Popula-

District	Number of blocks	Number of inhabited villages covered (1981 Census)
1	2	3
Gurdaspur	13	1551
Amritsar	15	1186
Kapurthala	4	608
Jalandhar	12	1226
Hoshiarpur	11	1592
Rupnagar	6	888
Ludhiana	10	947
Firozpur	9	1117
Faizkot	10	568
Bathinda	9	519
Sangrur	10	709
Patiala	9	1426
Total	118	12337

DEVELOPMENT**tion served and Activities of R.D.A. in Punjab 1989-90**

Population served (1988)	Activities of Rural Development Agencies	
	Total funds available (Rs. in lakhs)	Total Expenditure 31-3-90 (Rs. in lakh)
4	5	6
13,52,067	102.06	102.06
16,04,121	141.00	131.97
4,51,534	46.02	45.79
11,94,603	150.78	139.46
11,72,959	88.94	81.74
6,41,169	63.56	62.37
11,56,810	140.97	140.91
11,67,846	104.14	99.41
12,21,069	93.78	80.95
11,42,899	113.21	106.29
12,24,948	130.30	124.67
12,77,572	137.81	136.05
1,36,07,647	1,512.57	1,251.61

RURAL

Table 9.1—Number of Blocks, Villages covered

District	Activities of Rural	
	Subsidy advanced upto 31-3-90 (Rs. lakhs)	Loan (Net) advanced upto 31-3-90 (Rs. lakhs)
1	7	8
Gurdaspur	82.25	201.55
Amritsar	111.55	389.44
Kapurthala	34.36	79.15
Jalandhar	116.55	248.25
Hoshiarpur	67.55	140.24
Rupnagar	48.75	111.90
Ludhiana	110.80	271.49
Firozpur	83.21	163.12
Faridkot	71.88	163.23
Bathinda	76.31	151.98
Sangrur	103.52	208.29
Patiala	103.43	261.24
Total	1009.66	2389.89

DEVELOPMENT**Population served and Activities of R.D.A. in Punjab
1989-90 (concl'd)**

Development Agencies		
<i>Beneficiaries (No.)</i>		
(S.C.)	Other	Total
9	10	11
2,213	2,131	4,344
1,984	3,759	5,743
1,073	812	1,885
3,807	2,591	6,398
1,720	1,622	3,342
1,400	1,490	2,890
3,288	2,468	5,696
2,630	2,515	5,145
2,032	1,617	3,698
3,768	2,623	6,391
2,908	2,259	5,167
2,770	2,659	5,429
29,593	26,535	56,128

Source:—Census of India, 1981 and Rural Development Department, Punjab.

CO-OPERATION

Table 10.1—Number, Membership and Working Capital of all Co-operative Societies in Punjab

Description	As on 30th June			
	1970	1980	1987	1988
1	2	3	4	5
Number of Societies	22,410	21,992	25,505	27,000
Membership (in lakhs)	21.99	29.87	35.51	36.00
Share Capital (Rs. crores)	41.73	98.96	227.92	254.00
Owned Funds (Rs. crores)	65.60	188.99	450.51	488.00
Working Capital (Rs. crores)	360.82	1,176.51	2,634.12	2,843.00
Population (crores)	1.34	1.63	1.92	1.92
Number of societies per lakh of Inhabitants	167	135	132	

CO-OPERATION

Table 10·1—Number of Membership and Working Capital of all Co-operative Societies in Punjab

As on 30th June				
Description	1970	1980	1987	1988
1	2	3	4	5
Number of members of all Societies per thousands of inhabitants	164	183	184	187
Average Working Capital (in Rs.) per head of Population	269	720	1,368	1,446

Source:—Registrar, Co-operative Societies, Punjab.

Estimated population worked out by E.S.O., Punjab.

PRICES

Table 11.1—Consumer Price Index Number for the Working Class in Punjab

(Base : 1976=100)

Centre	Food			General		
	1987	1988*	1989*	1987	1988*	1989*
1	2	3	4	5	6	7
Nangal ...	211	240	249	216	235	243
Dhariwal ...	211	242	259	220	243	259
Abohar ...	220	249	257	214	234	246
Ludhiana ...	207	—	—	207	—	—
Patiala ...	208	230	253	204	222	239
Phagwara ...	215	240	258	205	229	243
Average (Six Centres) ...	212	240@	255@	211	233@	246@

Source:—Economic and Statistical Organisation, Punjab.
 @Average of five Centres.

*Revised.

PRICES

Table 11.2—All India Average Consumer Price Index
Number for Industrial Workers (General and Food)

(Base : 1960 = 100)

Year		Food	General ¹
1		2	3
1965	...	149	137
1970	...	200	184
1980	...	406	390
1983	...	564	532
1984	...	604	576
1985	...	626	608
1986	...	685	661
1987	...	750	719
1988	...	823*	787*
1989	...	852*	863*

*Estimated.

Source:—Labour Bureau, Simla,

INDUS

Table 12.1— Selected Information relating to

Item	Units	Year
		1970-71
1	2	3
No. of Registered Factories...	No.	4,084
Fixed Capital	... Rs. lakhs	26,693
Working Capital	... Rs. lakhs	7,000
Workers	... No.	1,08,480
Wages	... Rs. lakhs	2,341
Employees	... No.	1,39,084
Emoluments	... Rs. lakhs	3,400
Fuel Consumed	... Rs. lakhs	1,106
Material	... Rs. lakhs	32,936
Total Input	... Rs. lakhs	35,780
Total Output	... Rs. lakhs	44,185
Depreciation	... Rs. lakhs	1,301
Value added	... Rs. lakhs	7,104

Source.—Annual Survey of Industries, Summary Results
issued by C.S.O. Govt. of India.

† Revised

(P) Provisional

TRIES

Registered Working Factories in Punjab

	Year		
	1985-86†	1986-87(P)	1987-88(P)
	4	5	6
	5,710	5,489	6,427
	2,72,000	3,02,341	3,70,993
	73,838	1,45,170	1,94,955
	2,48,200	2,44,566	3,12,211
	22,697	23,149	31,282
	3,12,523	3,08,448	3,93,023
	34,480	33,912	45,943
	45,953	53,200	67,262
	3,48,141	3,65,334	5,57,086
	4,23,180	4,53,401	6,72,472
	5,15,473	5,62,235	8,25,796
	17,484	18,217	28,240
	74,809	90,617	1,25,084

INDUSTRIES

Table 12.2—Number of Registered Factories in Punjab

Year		Registered Factories	Registered Working Factories
1		2	3
1970	...	4,850	4,501
1979	...	6,979	6,624
1985	...	9,566	9,271
1986	...	10,044	9,754
1987	...	10,472	10,255
1988	...	10,669	10,419
District, 1988			
Grudaspur	...	674	651
Amritsar	...	1,603	1,543
Kapurthala	...	327	318
Jalandhar	...	1,373	1,344
Hoshiarpur	...	359	354
Rupnagar	...	311	307
Ludhiana	...	3,220	3,164
Firozpur	...	428	410
Faridkot	...	528	515
Bhatinda	...	488	484
Sangrur	...	527	520
Patiala	...	831	809

Source.—Labour Commissioner, Punjab.

INDUSTRIES

Table 12.3—Index of Industrial Production

Division/Description	Weight
1	2
Manufacturing	
(a) Major Group A	... 805.91
20-21 Food Products	... 145.46
22 Beverages, Tobacco and Tobacco Products	... 13.94
23 Cotton Textiles	... 77.01
24 Wool silk synthetic Fibre Textiles	... 107.11
25 Textile Products, including wearing apparel other than footwears	... 37.19
27 Wood and Wood Product, Furniture and Fixture	... 2.25
28 Paper and paper products, printing and publishing and allied Industries	... 5.96
29 Leather and fur Products	... 1.34
30 Rubber, Plastic Petroleum and Coal Products	... 12.15

TRIES**According to Industrial classification****(Base : 1975-76=100)**

Index				
1976-77	1985-86	1986-87	1987-88	Percentage increased(+) decreased(-) over the previous year
3	4	5	6	7
108.68	214.76	229.90	244.09	+6.17
100.51	233.11	240.72	260.46	+8.20
132.81	238.76	187.83	191.16	+1.77
78.94	120.65	137.16	139.97	+2.05
118.26	180.05	168.19	176.37	+4.86
103.61	188.05	203.73	166.37	(-)18.34
106.55	61.33	86.62	67.70	(-)21.84
107.09	1,347.08	1,526.12	1852.70	+21.40
117.45	790.96	319.52	230.06	(-)28.00
103.96	276.55	329.21	366.91	+11.45

INDUS

Table 12.3— Index of Industrial Production

Division/Description	Weight
1	2
31 Chemical and chemical products except products of petroleum and coal	... 89.09
32 Non-Metallic Minerals Products	... 1.30
33 Basic Metal Alloy Industries	... 82.99
34 Metal Products and parts except machinery and transport equipment	... 30.90
35 Machinery and machine tools and parts except electrical machinery	... 70.84
36 Electrical Machinery apparatus, appliances and supplies and parts	... 32.80
37 Transport equipment and parts	... 86.70
38 Other Industries	... 8.88
39 Electricity (B)	... 194.09
40 General Index	... 100.00

TRIES

According to Industrial Classification
(Base : 1975-76=100)

Index				
1976-77	1985-86	1986-87	1987-88	Percentage Increased (+) decreased (-) over the previous year
3	4	5	6	7
97.44	163.00	204.06	245.99	(+)20.55
137.38	484.89	979.81	1171.94	(+)19.61
103.80	217.08	225.11	262.72	(+)16.71
138.17	209.28	187.72	155.85	(-)16.98
139.09	224.64	283.44	278.93	(-)1.59
114.17	170.30	211.38	300.46	(+)42.14
110.65	283.27	285.81	262.01	(-)8.30
142.33	218.19	230.36	219.26	(-)4.82
116.05	287.43	314.49	405.08	(+)28.64
110.11	228.86	246.32	275.34	(+)11.78

Source.—Economic and Statistics Organisation, Punjab.

Note.—Weights used for preparation of indices are based on the gross value added.

INDUSTRIES

Table 12.4—Average Daily employment in Registered Working Factories per lakh of Population

Year	Workers (No.)	Population	Workers per lakh of population
1	2	3	4
1980	2,01,735	1,67,29,053	1,206
1984	2,73,932	1,82,26,007	1,503
1987	3,26,722	1,94,35,977	1,681
1988	3,36,050	1,98,84,904	1,690
Districts—			
Gurdaspur	14,167	17,82,913	795
Amritsar	35,196	25,12,796	1,401
Kapurthala	13,330	6,57,833	2,026
Jalandhar	35,884	19,91,536	1,801
Hoshiarpur	15,479	14,19,645	1,090
Rupnagar	19,385	8,83,496	2,194
Ludhiana	1,06,881	22,10,058	4,836
Firozpur	10,668	15,60,246	684
Faridkot	13,437	17,06,166	788
Bhatinda	15,9871	15,76,912	1,014
Sangrur	19,898	16,29,408	1,199
Patiala	35,738	19,23,495	1,858

Source—Economic and Statistical Organisation, Punjab.

INDUSTRIES

Table 12.5—No. of Main Workers, Industrial Workers and Percentage of Industrial Workers to total Workers

Year (Cences)		Total Main Workers (No.)	Industrial Workers in Registered Working Factories (No.)	Percentage of Industrial workers to total workers
1		2	3	4
1961	...	34,66,269		
1971	...	39,12,592	1,18,503	3.03
1981	...	49,27,759	2,08,732	4.24
District 1981				
Gurdaspur		4,02,099	9,738	3.42
Amritsar	...	6,48,743	29,264	4.51
Kapurthala	...	1,55,771	11,294	7.25
Jalandhar	...	4,85,473	26,866	5.53
Hoshiarpur	...	3,28,214	9,711	2.96
Rupnagar	...	2,06,562	12,006	5.81
Ludhiana	...	5,52,765	59,911	10.84
Ferozpur	..	3,98,842	6,510	1.63
Faridkot	...	4,33,871	8,501	1.96
Bathinda	...	4,02,402	5,112	1.28
Sangrur	...	4,43,866	6,567	1.48
Patiala	...	4,69,151	23,212	4.95

Source. — Economic and Statistical Organisation, Punjab

INDUS

Table 12.6--Selected Information relating to Registered

States/U.T.	Factories (No.)	Fixed Capital
		(Rs. in lakhs)
1	2	3
Andhra Pradesh	12,746	3,61,351
Assam	1,885	48,465
Bihar	4,988	5,28,584
Gijarat	10,305	5,31,047
Haryana	3,026	1,94,653
Himachal Pradesh	252	70,479
Jammu and Kashmir	371	27,660
Karnataka	5,456	2,29,055
Kerala	3,104	1,56,824
Madhya Pradesh	4,009	5,45,861
Maharashtra	14,970	9,39,020
Manipur	43	135
Meghalaya	34	1,309
Orissa	1,467	1,60,234
Punjab	5,710	2,75,060
Rajasthan	2,966	2,85,934

TRY

Working Factories in India by States, 1985-86

Working Capital (Rs. lakhs)	All workers (No.)	Total Input (Rs. lakhs)	Total Output (Rs. lakhs)	Net (Income (Rs. lakhs)
4	5	6	7	8
91,589	5,47,736	5,76,581	7,33,466	85,428
31,290	96,743	1,27,066	1,78,669	41,312
1,34,240	2,60,878	4,88,653	6,52,085	84,669
2,08,985	5,32,835	10,76,988	13,42,374	1,58,642
59,619	1,65,260	3,22,759	4,04,951	44,779
5,909	25,819	27,046	48,132	13,169
7,784	32,482	28,866	26,652	3,754
87,153	2,87,322	3,42,500	4,78,780	89,985
63,033	1,90,096	2,30,354	3,08,195	53,433
1,14,343	2,47,070	4,07,834	5,76,100	98,102
6,59,934	8,80,851	20,30,911	27,08,899	4,70,473
31	803	75	179	39
181	1,490	1,423	1,381	-222
61,784	1,13,874	1,59,348	2,03,747	20,537
73,838	2,48,200	4,23,180	5,15,473	44,902
34,231	1,68,529	2,80,889	3,60,546	36,052

INDUS

Table 12.6— Selected Information relating to

States/U.T.	Factories (No.)	Fixed Capital (Rs. lakhs)	
1	2	3	
Tamil Nadu	...	12,429	5,15,457
Tripura	...	225	1,114
U.P.	...	7,550	5,98,028
West Bengal	...	5,619	4,68,834
Andaman and Nicobar Islands	41	794
Chandigarh	...	271	2,219
Delhi	...	3,186	46,159
Goa Daman and Diu	...	238	16,446
Pondichery	...	125	3,860

TRIES

Registered Working Factories in India by States 1985-86

Working capital (Rs. lakhs)	All Workers (No.)	Total Input (Rs. lakhs)	Total Output (Rs. lakhs)	Net Income (Rs. lakhs)
4	5	6	7	8
2,98,679	6,88,129	10,12,549	12,97,331	1,82,381
442	10,586	2,153	2,977	544
2,14,908	5,50,328	7,06,035	8,81,665	67,577
1,44,121	6,39,257	7,33,519	9,54,209	1,46,611
456	4,740	1,722	2,416	540
2,399	9,419	11,895	15,360	2,603
70,370	99,181	2,25,483	2,67,439	24,249
9,351	12,277	36,922	49,096	8,870
5,194	5,264	4,088	5,418	794

LABOUR AND EMPLOYMENT

Table 13.1— Government Employees as on 31st March, 1989* in Punjab.

Basic Pay Gazetted Ranges (Rs.)		Non-Gazetted	Contin-gency paid and Work-charged	Total	Per-centage to total Emplo-ees
1	2	3	4	5	6
Upto 750	4@	3,108	10,830	13,942	4.40
750—949	—	36,274	6,144	42,418	13.38
950—1149	1@	47,218	2,144	49,363	15.57
1150—1349	—	34,063	1,016	35,079	11.06
1350—1409	—	29,723	278	30,001	9.46
1410—1679	—	50,036	120	50,156	15.82
1680—1879	—	36,426	—	36,426	11.49
1880—2099	855	24,151	—	25,006	7.89
2100—2699	3,213	16,500	—	19,713	6.22
2700—2849	2,222	4,537	—	6,759	2.13
2850—3399	2,905	1,653	—	4,558	1.44

LABOUR AND EMPLOYMENT

Table 13.1—*concl'd*—Government Employees as on 31st March, 1989* in Punjab.

Basic Pay Ranges (Rs.)	Gazetted	Non-Gazetted	Contingency paid and work-charged	Total	Percentage to total Employees
1	2	3	4	5	6
3400—3699	1,555	290	—	1,845	0·58
3700—4124	816	42	—	858	0·27
4125—4624	367	—	—	367	0·12
4625—5449	279	—	—	279	0·09
5450—6099	169	—	—	169	0·03
6100—6699	94	—	—	94	0·03
6700 or More	53	—	—	53	0·02
Total	12,473	2,84,021	20,532	3,17,026	100·00

Source.—Economic and Statistical Organisation, Punjab.

*Provisional.

@Honourary Three Posts of Gurudwara Tribunal. Punjab, one post of Administrative General and Official Trustee and one post of Additional Advocate General .

LABOUR AND EMPLOYMENT

Table 13.2—Government Employees and their Percentage to Total Population (As on 31st March)

Year/District	Total Government employees (No.)	Government employees as percentage to total Population	Percentage increase over the previous year
1	2	3	4
1970—71 ...	1,72,803	1.29	+5.52
1979—80 ...	2,59,801	1.62	+2.75
1986—87 ...	2,99,796	1.58	+1.67
1987—88(R) ...	3,07,426	1.59	+2.55
1988—89(P) ...	3,17,026	1.61	+3.12
Districts 1988—89			
Gurdaspur ...	32,754	1.47	+25.53
Amritsar ..	33,972	1.36	+3.10
Kapurthala ...	9,453	1.45	+2.00
Jalandhar ...	32,736	1.65	+0.30
Hoshiarpur ...	24,263	1.72	+1.59
Rupnagar ...	17,350	1.98	+2.34
Ludhiana ...	26,589	1.21	-7.90
Ferozpur ...	21,542	1.39	+2.18
Faridkot ...	23,912	1.41	+3.33

LABOUR AND EMPLOYMENT

Table 13.2—Government Employees and their percentage to total population (As on 31st March)

Year/District	Total Government employees (No.)	Government employees as percentage to total Population	Percentage increase over the previous year
1	2	3	4
Bathinda ...	20,235	1.29	+1.82
Sangrur ...	20,906	1.27	+1.10
Patiala ...	34,926	1.83	+0.52
Chandigarh ...	18,388	—	+6.61

R—Revised.

(P)—Provisional.

Source.— Economic and Statistical Organisation, Punjab.

LABOUR AND EMPLOYMENT

Table 13.3—District-wise Punjab Government Employees

Year/District	Total Emplo- yees (No.)	Sche- duled Castes Emplo- yees (No.)	Sche- duled Caste emplo- yees as per- centage to total emplo- yees	Ex- service- men emplo- yees (No.)
1	2	3	4	5
1970—71	... 1,72,803	22,527	13.04	—
1979—80	... 2,59,801	45,102	17.36	8,771
1985—86(R)	... 2,94,861	55,480	18.82	9,701
1986—87 (R)	... 2,99,796	57,822	19.29	9,667
1987—88(R)	... 3,07,426	59,370	19.31	9,857
1988—89(P)	... 3,17,026	59,778	18.86	10,043
District 1988-89				
Gurdaspur	... 32,754	5,694	17.38	941
Amritsar	... 33,972	5,278	15.54	1,303
Kapurthala	... 9,453	1,515	16.03	337
Jalandhar	... 32,736	7,105	21.70	885

LABOUR AND EMPLOYMENT

Table 13.3—District-wise Punjab Government Employees

Year/District	Total Employees (No.)	Scheduled Castes Employees (No.)	Scheduled Castes employees as percentage to total employees	Ex-service men employees (No.)
1	2	3	4	5
Hoshiarpur	24,263	5,319	21.92	785
Rupnagar	17,350	3,576	20.61	656
Ludhiana	26,589	5,402	20.32	828
Ferozepur	21,542	3,354	15.57	629
Faridkot	23,912	3,973	16.62	814
Bathinda	20,235	3,833	18.94	645
Sangrur	20,906	4,554	21.78	673
Patiala	34,926	6,628	18.98	879
Chandigarh	18,388	3,547	19.29	668

Source—Economic and Statistical Organisation, Punjab.

(P)—Provisional

(R)—Revised

LABOUR AND

Table 13.4—Registrations and Placing by

Particulars		1970
1		2
Employment Exchanges including Sub-Offices	...	28
Registration	...	1,87,126
Placings	...	30,429
Vacancies notified	...	42,916
Vacancies filled	...	29,979
Vacancies outstanding	...	6,630
Submissions made	...	2,31,604

EMPLOYMENT**Employment Exchange in Punjab**(Number)
(As on 31st December)

1979	1987	1988
3	4	5
50*	51*	51*
2,56,66'	2,23,573	1,95,817
20,582	8,995	9,918
40,907	24,887	21,646
20,554	9,060	10,341
17,153	11,292	10,366
3,85,376	2,08,505	1,99,092

LABOUR AND

Table 13.4—Registration and Placings by

Particulars	1970
1	2
Number of the unemployed persons on the live Register ...	95,656
Employers using the Employment Exchanges	10,328

EMPLOYMENT**Employment Exchanges in Punjab**

(Number)

(As on 31st December)

1979	1987	1988
3	4	5
4,20,661	6,18,435	5,75,177
6,609	2,708	2,644

Source:—Director of Employment, Punjab.

*Includes 11 rural units.

LABOUR AND

Table 13.5—Districtwise and operation-wise Wages

Year/District	Agricultural		
	For Ploughing	For Sowing	For Weeding
1	2	3	4
1970-71	6.62	6.62	6.55
1979-80	10.31	10.62	10.22
1986-87	21.91	22.18	21.33
1987-88	23.87	25.19	23.64
1988-89	28.86	28.07	26.83
District 1988-89			
Gurdaspur	26.11	27.50	26.25
Amritsar	35.33	30.00	34.75
Kapurthala	—	25.00	—
Jalandhar	26.00	26.00	26.00
Hoshiarpur	—	—	18.96
Rupnagar	24.00	24.00	24.00
Ludhiana	25.90	25.00	25.00
Ferozpur	29.17	29.44	28.33
Faridkot	32.36	32.36	31.33
Bathinda	31.67	31.00	30.56
Sangrur	26.00	25.00	25.00
Patiala	32.09	33.44	25.00

EMPLOYMENT

Paid to Agricultural and Skilled Labourers (Men)

(Rs.) (Year ending 30th June)

Labour			Skilled Labour	
For Harvesting	For Picking of Cotton	For other Agricultural operations	Blacksmith	Carpenter
5	6	7	8	9
7.94	3.48	6.46	12.31	12.31
12.91	7.60	9.94	21.90	21.89
26.25	16.53	21.54	47.95	47.90
27.97	20.25	23.74	56.95	52.20
32.41	24.05	28.00	57.67	57.78
35.00	—	26.11	55.00	55.00
33.50	—	34.67	63.25	63.25
30.50	—	26.36	56.82	56.82
26.00	—	26.00	52.58	52.67
34.87	—	18.96	45.20	45.20
26.25	—	24.25	56.50	56.50
30.00	20.00	26.08	66.42	66.42
31.25	30.00	29.17	56.67	56.67
38.25	25.25	33.58	58.75	58.75
33.75	30.00	31.25	56.25	56.00
35.00	15.00	26.00	56.00	56.00
34.50	—	32.20	67.27	67.27

Source:—Economic and Statistical Organisation, Punjab

LABOUR AND EMPLOYMENT

Table 13-6—Number of Industrial Disputes and workers involved in Punjab

Year	No. of Disputes	No. of Strikes & lock-outs	No. of workers involved	Mandays lost in strikes and lock-outs	
1	2	3	4	5	
1970	...	3,830	22*	38,067	1,04,161
1980	...	9,769	89*	38,375	3,01,142
1986	...	10,902	56*	49,109	6,43,088
1987	...	11,738	50*	20,764	2,95,727
1988	...	12,926	44*	21,410	2,71,100

Source:— Labour Commissioner, Punjab.

*Number of works stoppages.

LABOUR AND EMPLOYMENT

Table 13-7—Number of Employment Exchanges according to Regional, Rural, Urban and Sub-Office

Year	Regional	Rural	Urban	Sub-Office
1	2	3	4	5
1970-71 ...	—	4	19	—
1979-80 ...	1	11	36	2
1986-87 ...	1	12	36	1
1987-88 ...	1	13	36	1
1988-89 ...	1	13	36	1

Source:—Director, Employment Exchange, Punjab.

LABOUR AND

Table 13·8—Number of unemployed

Year	Matri- culate Freshers	Under Gra- duate Freshers	Gra- duate Freshers	Post- Gra- duate Freshers	Gra- duate Engi- neers
1	2	3	4	5	6
1980 ...	72,215	27,660	28,221	6,454	246
1987 ...	1,32,675	37,916	33,418	8,650	345
1988 ...	1,36,098	26,831	33,771	8,982	373
1989 ...	1,37,374	35,107	30,868	9,041	348

EMPLOYMENT

according to Qualifications

(As on 31st March)

Diplo- ma Engi- neers	Crafts man, Trained ITI & work Expe- rienced	Doctor (Allo- pathic)	Agri- culture speci- alist	Teachers		
				M.Ed. and B.Ed.	Lan- guage Teachers	PTI CPED DP BP, MP
7	8	9	10	11	12	13
2,430	25,849	44	331	18,480	1,488	{9,948
4,665	39,066	44	509	{22,002	1,302	{6,694
4,287	41,358	21*	603	{21,558	1,051	{6,163
4,357	39,415	14*	545	21,025	1,004	5,412

*Including Dentist, M.D./M.S. and M.B.B.S.

Source:—Director, Employment Exchange, Punjab.

LABOUR

Table 13.9—Disbursement of

Item	Year	No. of beneficiaries			
		Male	Female	Total	
	0	1	2	3	4
With 5 years Registration Condition	1979-80	2,163	1,555	3,718	
With 3 years Registration condition	1980-81	8,571	5,558	14,129	
	1983-84	4,920	3,194	8,114	
	1984-85	5,721	3,304	9,025	
	1985-86	5,656	3,197	8,853	
	1986-87	5,926	3,304	9,230	
	1987-88	6,805	3,514	10,319	
	1988-89	6,796	3,482	10,278	

Note:—Rate of Allowance : From 1-4-78 to 31-3-81

1. Matriculate/Under Graduate Rs. 40 P.M.
2. Graduate and above Rs. 50 P.M.

AND EMPLOYMENT

Unemployment Allowance in Punjab

(Rs. in lacs)

No. of Scheduled Caste beneficiaries (including in Col. 4)	No. of Backward Class beneficiaries (included in Col. 4)	Amount Paid (Including money order Commission)		
		All Categories	Scheduled Caste beneficiaries (including in Col. 7)	Backward Class beneficiaries (included in Col. 7)
5	6	7	8	9
269	136	12.52	0.90	0.47
1,157	976	39.64	2.78	2.84
1,710	755	57.60	11.83	5.77
2,269	720	63.03	15.40	5.11
2,316	582	66.09	16.47	3.42
2,842	388	69.11	18.77	2.35
3,020	303	60.37	17.07	1.58
3,634	281	67.50	23.40	1.72

Source:—Director, Employment, Punjab.

From 1-4-81 onwards

Rs. 80 P.M.

Rs. 100 P.M. }

MEDICAL AND HEALTH

Table 14.1— Birth rate, Death rate and Infant mortality rate per thousand per annum

Year		Birth rate	Death rate	Infant Mortality rate
1		2	3	4
1980	...	29.9	8.7	89
1981	...	30.3	9.4	81
1984	...	30.3	9.0	66
1985†	...	28.5	8.9	71
1986	...	28.6	8.1	67
1987†	...	28.7	8.1	62
1988*	...	28.5	8.4	62

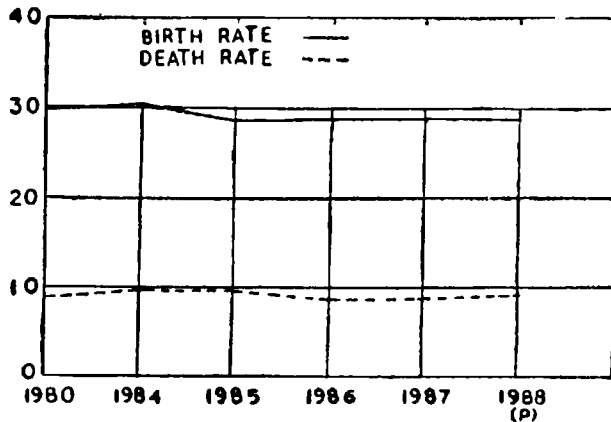
Source:—Director, Health and Family Welfare, Punjab.

Note—Data are based on sample registration scheme.

*Provisional.

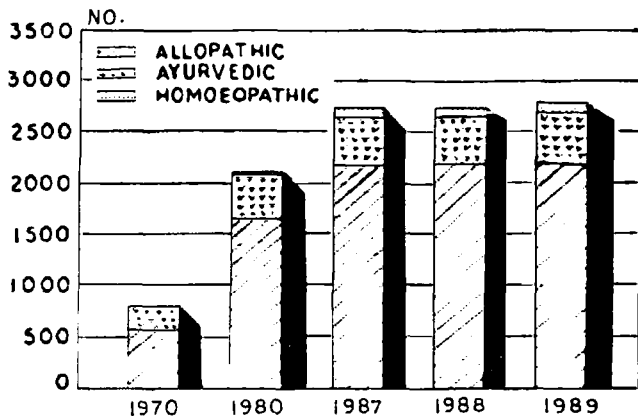
†Revised.

BIRTH AND DEATH RATE PER THOUSAND PER ANNUM



P - PROVISIONAL

NUMBER OF MEDICAL INSTITUTIONS (AS ON 1ST APRIL)



MEDICAL AND HEALTH

Table 14.2—Number of Medical Institutions in Punjab

(As on 1st April)

Year/District		Allopathic	Ayurvedic	Homoeopathic
1		2	3	4
1970	...	534	235	—
1980	...	1,656	429	20
1987	...	2,195	489	82
1988	...	2,197	489	82
1989	...	2,197	493	85
District 1989				
Gurdaspur	...	198	51	6

MEDICAL AND HEALTH

Table 14-2—(contd.)—Number of Medical Institutions
in Punjab

(As on 1st April)

Year/District		Allopathic	Ayurvedic	Homoeo- pathic
1	.	2	3	4
Amritsar	...	265	43	5
Kapurthala	...	82	26	5
Jalandhar	...	228	45	8
Hoshiarpur	...	183	57	6
Rupnagar	...	112	34	11
Ludhiana	...	224	37	10

MEDICAL AND HEALTH

**Table 14·2—(concl'd.)—Number of Medical Institutions
in Punjab**

(As on 1st April)

Year/District	Allopathic	Ayurvedic	Homoeo- pathic
1	2	3	4
Firozpur ...	161	39	7
Faridkot ...	181	26	4
Bhatinda ...	175	39	7
Sangrur ...	181	43	6
Patiala ...	198	52	7
Institutions out- side State ...	9	1	3

Sources— Director, Health and Family Welfare, Punjab.

MEDICAL AND

Table 14.3— Patients treated in Medical

Year	In-Patients		
	Male	Female	Total
1	2	3	4
1970	1,18	1,13	2,31
1980	1,90	1,88	3,78
1985	2,16	2,27	4,43
1986	2,09	2,22	4,31
1987	2,08	2,33	4,41
1988	2,47	2,79	5,26

HEALTH**Institutions in Punjab**

('000)

Out-Patients		
Male	Female	Total
5	6	7
30,69	27,83	58,52
67,31	65,06	1,32,37
62,67	60,81	1,23,48
59,22	57,52	1,16,74
64,71	65,48	1,30,19
61,76	59,52	1,21,28

Source:—Director, Health and Family Welfare, Punjab.

MEDICAL AND HEALTH

Table No. 14.4—Ten leading causes of Deaths in Punjab
(based on in-patients Deaths during the year 1983)

Serial No.	Name of Disease	No. of cases	Percentage to total
1	2	3	4
1.	Heart Diseases	... 988	6.9
2.	Diseases of Pulmonary circulation and other forms of heart diseases	... 761	5.3
3	Pulmonary tuberculosis	... 728	5.1
4	Signs, Symptoms and ill dened conditions	... 542	3.8
5	Pneumonia	... 512	3.6
6	Infections calities enteritis gastroentirits	... 460	3.2
7	Septicaemia	... 445	3.1
8	Cardiovascular diseases	... 408	2.9
9	Actue Myocardial Infection	... 405	2.8
10	Hypertensive Heart Disease	... 374	2.6

Source—Director of Health and Family Welfare, Punjab.

MEDICAL AND HEALTH

Table 14.5—Number of Doctors, Midwives, Beds and Nurses

Year/District	Doctors (Registered)	Midwives	Beds	Nurses
1	2	3	4	5
1970	4,919	1,979	9,977	2,403
1980	8,809	4,384	19,681	4,557
1986	11,340	7,763	22,806	5,952
1987	11,719	9,050	23,313	6,572
1988	12,144	9,832	23,910	6,840
District 1988				
Gurdaspur	566	1,310	1,566	3,805
Amritsar	2,591	1,164	4,379	5,505
Kapurthala	270	277	697	1,398
Jalandhar	1,424	766	2,437	3,100
Hoshiarpur	615	1,271	1,500	2,913
Rupnagar	211	477	857	1,384
Ludhiana	2,117	1,779	3,305	3,318
Ferozpur	429	661	1,590	3,192
Faridkot	627	620	1,990	872
Bhatinda	552	379	1,397	2,136
Sangrur	612	435	2,416	1,774
Patiala	2,130	693	2,644	2,483
Outside State	—	—	132	—
Territory	...	...	...	...

Source:—Director, Health and Family Welfare, Punjab.
 Figures relates to financial year.

MEDICAL AND HEALTH

Table 14.6—Population served per Medical Institution, Bed and Doctor

(As on 1st April)

Year/District	Population served per		
	Medical Institution (Allopathic)	Bed	Doctor
1	2	3	4
1970	.. 24,823	1,329	2,695
1980	... 10,077	848	1,894
1986	... 8,724	838	1,687
1987	... 8,905	840	1,716
1988	... 9,110	837	1,642
District 1989	... 9,291	854	1,622
Gurdaspur	... 9,230	1,167	3,120
Amritsar	... 9,647	584	959
Kapurthala	... 8,281	974	2,417
Jalandhar	... 8,886	832	1,383
Hoshiarpur	... 7,875	961	2,607
Rupnagar	... 8,265	1,080	4,188
Ludhiana	... 10,199	691	1,035
Firozpur	... 9,959	1,008	3,602
Faridkot	... 9,705	883	2,701
Bathinda	... 9,280	1,163	2,827
Sangrur	... 9,338	1,201	2,686
Patiala	... 10,033	751	893

Source : Director, Health and Family Welfare, Punjab.

MEDICAL AND HEALTH

Table 14.7—Sterilization Operations and I.U.D. Insertions in Punjab

('000)

Year		Vasecto- mies	Tubecto- mies	L.U.D.C'
1		2	3	4
1970-71	...	5	26	27
1979-80	...	4	24	38
1985-86	...	40	80	246
1986-87	...	33	111	314
1987-88	...	34	115	349
1988-89	...	11	86	314

Source : Director, Health and Family Welfare, Punjab.

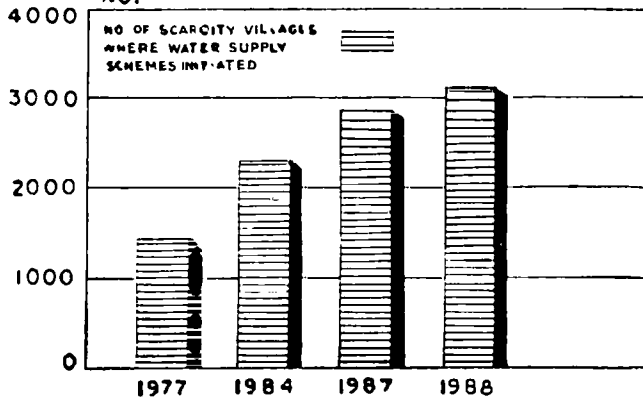
MEDICAL AND HEALTH

Table 14.8—Villages covered under drinking water supply schemes in Punjab

Year/ District	No. of Scarcity Villages	Villages where Water scarcity exists	No. of Village where Schemes were initiated @	Percent- tage of villages covered under the Scheme to total scarcity village:	
1	2	3	4	5	
1977	...	3,799	2,327	1,472	38.7
1984	...	3,712	1,395	2,317	62.4
1987	...	3,712	880	2,832	76.3
1988	...	6,287	3,147	3,140	49.94
District, 1988					
Gurdaspur	...	398	244	154	38.69
Amritsar	...	564	472	92	16.31
Kapurthala	...	71	70	1	1.41
Jalandhar	...	312	308	4	1.28
Hoshiarpur	...	1,037	528	509	49.08
Rupnaga	...	575	140	435	75.65
Ludhiana	...	204	199	5	2.45

VILLAGES COVERED UNDER DRINKING WATER SUPPLY SCHEMES

NO. AS ON 31ST MARCH



MEDICAL AND HEALTH

Table 14.8—*Concl'd*—Villages covered under drinking Water supply scheme in Punjab

Year/ District	No. of Scarcity villages	Villages where water Scarcity exists	No. of villages where schemes were initiated @	Percentage of villages covered under the scheme to total scarcity villages
1	2	3	4	5
Ferozepur ...	718	415	303	42.20
Faridkot ...	539	78	461	85.53
Bhatinda ...	517	69	448	86.65
Sangrur ...	624	257	367	58.81
Patiala ...	728	367	361	49.59

Source : Chief Engineer (Public Health), P.W.D., Punjab.
@ as on 31st March.

MEDICAL AND HEALTH

Table 14.9--Number of Medical Termination of Pregnancies and Number since inception of the scheme in Punjab

Year/ District	No. of M.T.P.	Since inception of the scheme
1	2	3
1975-76	.. 4,754	6,819
1980-81	... 12,434	52,887
1983-84	... 25,538	1,26,733
1984-85	... 24,953	1,51,686
1985-86	... 21,656	1,73,342
1986-87	.. 21,488	1,94,830
1987-88	... 20,793	2,15,623
1988-89	... 15,831	2,31,454

MEDICAL AND HEALTH**Table 14.9-Number of Medical Termination of Pregnancies and number since inception of the scheme in Punjab-Concid**

Year/ District	No. of M.T.P.	Since inception of the scheme
1	2	3
District 1988-89		
Gurdaspur	...	361
Amritsar	...	1,974
Kapurthala	...	570
Jalandhar	...	1,919
Hoshiarpur	...	1,317
Rupnagar	...	856
Ludhiana	...	3,014
Ferozpur	...	579
Faridkot	..	745
Bathinda	...	934
Sangrur	...	1,278
Patiala	...	2,284
Total	...	15,831
		2,31,454

Source . Director, Health and Family Welfare, Punjab.

Table 15.1 — Recognised Institutions in Punjab

Year/District	University	Arts, Science, Commerce and Home Science Colleges	
1	2	3	
1971*	...	3	122
1980	...	3	162
1985	...	3	166
1987	...	3	170
1988	...	3	171
District , 1988			
Gurdaspur	...	—	14
Amritsar	...	1	16
Kapurthala	...	—	13
Jalandhar	...	—	22
Hoshiarpur	...	—	13
Rupnagar	...	—	8

CATION

(As on 30th September)

(No.)

Engineering Technology and Archi- tecture Colleges	Medical Colleges (Allopathic only)	Teacher Training College (B.Ed.)	Hr Sec. (10+2)/ Hr. Sec. (Old Pattern)/Sr. Secondary School
4	5	6	7
2	4	17	252
3	5	18	157
3	5	18	260
3	5	18	324
3	5	18	387
—	—	—	30
—	1	2	49
—	—	2	15
—	—	3	45
—	—	1	39
—	—	—	24

Table 15.1—(contd.)—Recognised Institutions in

Year/District	High Schools/ Post-Basic Schools	Middle Senior Basic Schools	
1	8	9	
1971*	...	1,071	1,060
1980	...	1,912	1,498
1985	...	2,283	1,434
1987	...	2,405	1,395
1988	...	2,353	1,413
District, 1988			
Gurdaspur	...	184	134
Amritsar	...	263	175
Kapurthala	...	84	65
Jalandhar	...	280	156
Hoshiarpur	...	202	129
Rupnagar	...	121	67

CATION

Punjab (As on 30th September)

(No.)

Primary/ Junior Basic School	Pre-primary/ Pre-Basic School	Polytechnic Institutions	Technical, Industrial, Art & Craft School
10	11	12	13
7,258	3	8	37
12,383	2	9	109
12,331	2	10	106
12,322	2	10	105
12,357	2	10	106
1,328	—	1	11
1,440	—	1	11
485	—	1	7
1,176	—	2	14
1,426	—	1	6
848	—	—	8

Table 15.1—(contd.) Recognised Institutions in Punjab

Districts	University	Arts, Science, Commerce and Home Science Colleges
1	2	3
Ludhiana	...	1
Ferozepur	...	—
Faridkot	...	—
Bathinda	...	—
Sangrur	...	—
Patiala	...	1

CATION

(as on 30th September)

				(No.)
Engineering, Technology and Archi- tecture College	Medical College (Allopathic only)	Teacher Training College (B. Ed.)	Hr. Secondary (10+2)/ Hr. Sec. (Old Pattern)/ Senior Secondary Schools	
4	5	6	7	
2	2	3		40
-	-	2		25
-	1	4		35
-	-	-		24
-	-	-		21
1	1	1		40

Table 15.1—(concl'd).— Recognised Institutions in Punjab

District	High Schools/ Post Basic Schools	Middle/ Senior Basic Schools
1	8	9
Ludhiana	282	119
Ferozpur	146	139
Faridkot	227	107
Bathinda	167	100
Sangrur	210	97
Patiala	187	125

*Information relates to 31st March.

CATION

(as on 30th September)

(No.)			
Primary/ Junior Basic School	Pre-primary/ Pre-Basic School	Polytechnic Institutions	Technical, Industrial, Art and Craft School
10	11	12	13
1,024	—	1	9
1,135	—	—	5
735	1	1	11
661	—	1	6
829	1	—	7
1,270	—	1	11

Source: Director of Public Instruction, Punjab.

Table 15.2—No. of Teachers in Institutions of Punjab.

Year/District	Type of		
	University	Arts, Science, Commerce and Home Science College	
1	2	3	
1971*	...	174	3,931
1980	...	483	4,709
1985	...	569	5,255
1987	..	599	5,633
1988	...	600	5,800
District 1988			
Gurdaspur	...	—	416
Amritsar	...	260	624
Kapurthala	...	—	291
Jalandhar	...	—	970
Hoshiarpur	...	10£	444
Rupnagar	...	—	241
Ludhiana	...	@	988
Firozpur	...	—	275
Faridkot	...	—	410
Bathinda	...	—	254
Sangrur	...	—	367
Patiala	...	330	520

£ Information of Teaching Department of Punjab University Chandigarh.

@ Number of teachers shown against consequent Colleges.

* Information relates to 31st March.

CATION
(as on 30th September)

Institutions

Engineering Technology and Archi- tecture College	Medical College (M.B.B.S. only)	Teacher Training College (B. Ed)..	Hr. Sec. (10+2 Pattern) Hr. Sec.(Old Pattern) Senior Sec. Schools
4	5	6	7
160	453	267	8,462
245	826	272	9,128
221	1,031	272	9,319
209	1,066	268	10,593
220	1,088	265	12,182
—	—	—	894
—	284	27	1,580
—	—	28	465
—	—	48	1,321
—	—	18	1,257
—	—	—	812
137	318	42	1,409
—	—	29	730
—	130	46	1,037
—	—	—	638
—	—	—	644
83	356	27	1,345

Table 15.2—No. of Teachers in Institutions of Punjab

Year/District	Type		
	High/Post- Basic School	Middle/ Senior Basic Schools	
1	8	9	
1971*	...	18,896	10,920
1980	...	30,116	10,426
1985	...	36,522	10,012
1987	...	36,475	9,588
1988	...	35,688	9,839
District 1988			
Gurdaspur	...	3,149	910
Amritsar	...	4,014	1,1523
Kapurthala	...	1,214	382
Jalandhar	...	4,176	1,015
Hoshiarpur	...	2,919	919
Rupnagar	..	2,059	488
Ludhiana	...	4,513	796
Firozpur	...	2,045	1,002
Faridkot	...	3,072	584
Bathinda	...	2,373	665
Sangrur	...	3,161	564
Patiala	...	2,993	991

*Information relates to 31st March.

CATION

(as on 30th September)

of Institutions

Primary/ Junior Basic School	Pre-Primary/ Pre-Basic School	Polytechnic Institutions	Technical, Industrial, Art and Craft School
10	11	12	13
22,796	7	323	1,109
47,902	6	353	1,753
47,531	6	374	1,708
46,772	5	400	1,746
47,493	5	417	1,741
4,728	—	43	195
6,552	—	43	201
1,692	—	40	80
4,675	—	77	171
4,497	—	54	134
2,437	—	—	126
4,566	—	49	210
3,469	—	—	103
4,034	4	39	137
3,078	—	25	103
3,349	1	—	63
4,416	—	47	218

Sources: Director of Public Instruction, Punj.b.

Table 15.3—Number of students in Institutions of

Year/District	Number		
	Ph. D @	M. Phil@	
1	2	3	
1971*	...	13	—
1980	...	102	278
1985	...	122	422
1987	..	220	512
1988	...	176	552
District 1988			
Gurdaspur	...	—	—
Amritsar	...	76	262
Kapurthala	...	—	—
Jalandhar	...	—	—
Hoshiarpur	...	—	—
Rupnagar	...	—	—
Ludhiana	...	15	—
Firozpur	...	—	—
Faridkot	...	—	—
Bathinda	...	—	—
Sangrur	...	—	—
Patiala	...	85	290

@Relates to Arts and General Education.

CATION.

Punjab (as on 30th September)

Students in

M.A.	M.Sc.	M. Com.	B.A./B.A. (Hons.)	B.S.c./ B.Sc. (Hons.)
4	5	6	7	8
4,112	359	3	50,700	12,783
5,837	657	27	61,071	11,175
6,575	991	164	73,433	15,051
7,789	1,149	128	51,321	8,607
8,476	1,281	129	48,568	9,039
220	—	—	4,393	1,053
1,197	288	43	4,939	1,071
176	—	—	2,844	200
2,625	355	—	10,131	1,583
711	—	—	4,167	658
177	—	—	1,503	232
1,346	240	41	7,084	1,633
220	—	—	1,963	531
145	—	—	3,063	537
133	—	—	2,286	362
193	—	—	2,338	435
1,333	398	45	3,857	744

Table 15.3— *contd.*— Number of Students in Institutions of

Year/District	Number
	B Com./ B. Com. (Hons.)
1	9
1971*	... 1,367
1980	.. 5,486
1985	... 8,138
1987	.. 6,125
1988	... 6,361
District, 1988	
Gurdaspur	... 502
Anritsar	... 1,015
Kapurthala	... 302
Jalandhar	... 1,335
Hoshiarpur	... 558
Rupnagar	... 61
Ludhiana	... 1,141
Ferozpur	... 191
Faridkot	... 272
Bathinda	... 306
Sangrur	... 192
Patiala	... 486

CATION

Punjab (as on 30th September)

of students in

B.E./B.Sc. (Eng. B. Arch.)	M.B.B.S.	B.Ed.	Hr. Sec. (10+2 pattern) Hr. Sec.. (Old pattern) Senior Seconda- ry School
10	11	12	13
1,383	2,088	3,139	2,69,876
1,707	2,216	2,698	2,31,298
1,720	2,325	3,090	2,46,725
1,716	2,337	3,194	3,05,309
1,768	2,367	3,191	3,76,971
—	—	—	35,211
—	779	339	51,723
—	—	295	11,528
—	—	455	39,920
—	—	345	33,245
—	—	—	22,372
993	554	607	45,144
—	—	418	22,733
—	242	579	32,372
—	—	—	21,360
—	—	—	16,978
775	792	183	44,385

Table 15.3—*concl.*—Number of students in Institutions of

Year/District	Number	
	High/Post Basic	Middle/ Senior Basic
1	14	15
1971*	5,97,225	3,22,128
1980	7,00,644	1,86,202
1985	8,41,668	1,71,596
1987	8,89,512	1,70,333
1988	9,12,197	1,84,674
District, 1988		
Gurdaspur	91,420	21,564
Amritsar	1,01,974	29,351
Kapurthala	31,875	6,857
Jalandhar	1,11,950	20,690
Hoshiarpur	80,846	12,593
Rupnagar	49,081	8,735
Ludhiana	1,19,761	17,664
Firozpur	54,305	20,233
Faridkot	61,987	11,210
Bathinda	59,750	11,390
Sangrur	73,599	8,378
Patiala	75,649	16,009

f—Enrolment is Nil.

*Information relates to 31st March.

CATION

Punjab (as on 30th September)

of students in			
Primary/ Junior Basic	Pre-primary/ Pre-Basic	Polytechnic Institutions	Technical, Industrial Art and Craft School
16	17	18	19
8,71,590	133	1,470	8,111
19,43,510	151	3,474	18,786
18,65,683	176	3,888	18,478
18,52,749	121	4,243	18,243
19,03,355	110	4,575	17,457
1,74,367	—	341	2,078
2,74,801	—	684	1,883
54,197	—	352	666
1,89,276	—	776	1,907
1,52,831	—	676	1,416
80,844	—	—	1,413
1,76,553	—	776	1,969
1,58,861	—	—	1,038
1,86,558	100	318	1,412
1,37,325	—	210	1,044
1,41,260	10	—	646
1,76,482	—	442	1,985

Table 15.4—Teacher-Pupil Ratio in Institutions of

Year/District	Type	
	Engineering Technology and Architecture College	
1	2	
1971	...	9
1980	...	8
1985	...	8
1987	..	8
1988	...	8
District 1988		
Gurdaspur	...	—
Amritsar	...	—
Kapurthala	...	—
Jalandhar	...	—
Hoshiarpur	...	—
Rupnagar	...	—
Ludhiana	...	7
Ferozepur	...	—
Faridkot	...	—
Bathinda	..	—
Sangrur	...	—
Patiala	...	9

CATION

Punjab (As on 30th September)

Of Institutions

Medical College (M.B.B.S. only)	Teacher Training College (B.Ed.)	Hr. Sec. (10+2 Pat- tern) Hr. Sec. (Old pattern)/ Senior Sec- ondary	High/ Post Basic School
3	4	5	6
5	12	32	32
3	10	25	23
2	11	26	23
2	12	29	24
2	12	31	26
—	—	39	29
—	13	33	25
—	11	25	26
—	9	30	27
—	19	26	28
—	—	28	24
2	14	32	27
—	14	31	27
2	12	31	20
—	—	31	25
—	—	26	23
2	7	33	25

Table 15.4—con cld.—Teacher-Pupil Ratio in institution

Year/District		Type	
		Midle/ Senior Basic School	Primary/Juni- or Basic School
1		7	8
1971	...	29	38
1980	...	18	41
1985	...	17	39
1987	...	18	40
1988	...	19	40
District 1988			
Gurdaspur	...	24	37
Amritsar	...	19	42
Kapurthala	...	18	32
Jalandhar	...	20	40
Hoshiarpur	...	14	34
Rupnagar	...	18	33
Ludhiana	...	22	39
Ferozepur	...	20	46
Faridkot	...	19	46
Bathinda	...	17	45
Sangrur	..	15	42
Patiala	...	16	40

Information relates to 31st March.

@Enrolments is Nil.

CATION

Punjab (As on 30th September)

of Institution

Pre-Primary/ Pre-Basic School	Teacher Training School (J.B.T.)	Polytechnic Institution	Technical Industrial Art Craft School
9	10	11	12
19	23	5	7
25	15	10	11
29	—	10	11
24	—	11	10
22	—	11	10
—	—	10	11
—	—	16	9
—	—	9	8
—	—	10	11
—	—	13	11
—	—	—	11
—	—	16	9
—	—	—	10
25	—	8	10
—	—	8	10
10	—	—	10
—	—	9	9

Table 15.5—District-wise Adult
(As on 31st March)

Year/District	No. of Centres in operation		
	Male	Female	Total
0	1	2	3
1987-88	469	2,765	3,234
1988-89	608	2,920	3,528
District 1988-89			
Gurdaspur	6	294	300
Amritsar	—	300	300
Kapurthala	86	158	244
Jalandhar	31	269	300
Hoshiarpur	35	265	300
Rupnagar	84	216	300
Ludhiana	3	288	291
Firozpur	107	191	298
Faridkot	68	232	300
Bathinda	118	179	297
Sangrur	55	245	300
Patiala	15	283	298

CATION

Education in Punjab

Number of Adults Admitted		
Male	Female	Total
4	5	6
18,002	1,02,391	1,20,393
20,179	99,389	1,19,568
220	10,261	10,481
—	12,000	12,000
2,868	6,316	9,184
980	8,361	9,341
2,122	7,775	9,897
2,537	6,442	8,979
90	8,982	9,072
3,481	6,781	10,262
2,687	8,116	10,803
3,200	8,680	11,880
1,715	7,811	9,526
279	7,864	8,143

Source.— Director of Public Instructions, Punjab.

EDUCATION

Table 15.6— Literacy rate in Punjab by Districts

Districts	Year		
	1961	1971	1981
1	2	3	4
Gurdaspur ...	24.9	34.2	43.49
Amritsar ...	29.7	35.3	41.05
Kapurthala ...	29.3	35.7	44.85
Jalandhar ...	33.6	41.3	49.18
Hoshiarpur ...	29.5	40.9	50.09
Rupnagar ...	27.7	37.2	48.08
Ludhiana ...	35.6	42.6	50.60
Ferozepur ...	22.5	27.4	32.29
Faridkot ...	@	28.2	33.58
Bathinda ...	18.9	22.4	27.72
Sangrur ...	18.6	24.2	29.60
Patiala ...	24.6	31.5	40.45
State ...	26.7	33.7	40.86

Source.—Census of India.

@ Figures of Faridkot of District (1961) are included in Bathinda and Ferozepur districts.

EDUCATION

Table 15.7—Recognised Institutions by type in various

State/U.Ts.	Institn	
	Pre-Primary/ Pre-Basic School	Primary/ Junior Basic School
1	2	3
STATE		
Andhra Pradesh	35	46,080
Assam	482	26,670
Bihar	3	51,391
Gujarat	2,050	12,950
Haryana	27	5,048
Himachal Pradesh	10	7,009
Kashmir	—	8,610
Karnataka	5,219	24,143*

CATION *

States (as on 30th September, 1987)

tions

Middle/ Senior Basic School	High/Post- Basic School	Hr. Sec. School (Old pattern)	Hr. Sec. School (10+2 pat- tern)
4	5	6	7
5,724	5,186	—	48
5,181	2,380	—	365
12,164	3,563	—	177
16,000	3,448	—	1,298
1,222	1,897	—	197
1,075	807	—	123
2,282	888	—	190
14,790	3,959	—	9050

Table 15.7—*contd.*—Recognised Institutions by type in

States/U.Ts.	Insti	
	Pre-Primary/ Pre-Basic school	Primary/ Junior Basic School
1	2	3
Kerala ...	246	6,817
Madhya Pradesh ...	769	65,275
Maharashtra ...	800	38,300
Manipur ...	1	2,777
Meghalaya ...	1,155	4,158
Nagaland ...	—	1,270
Orissa ...	—	39,640
Punjab ' ...	2	12,322
Rajasthan ...	34	28,507
Sikkim † ...	528	489
Tamil Nadu ...	22	29,319
Tripura ...	2,615	1,927
Uttar Pradesh ...	35	74,480
West Bengal ...	176	50,827

CATION

Various States (as on 30th September, 1987)

tutions

Middle/ Senior Basic School	High/Post- Basic School	Hr. Sec. School (Old pattern)	Hr. Sec. School (10+2 Pattern)
4	5	6	7
2,885	2,431	—	21
13,279	1,491	—	2,263
17,500	7,300	—	1,350
436	349	—	30
670	292	—	—
343	111	—	—
9,269	4,036	—	—
1,395	2405	—	324
8,355	2,171	—	14
123	54	897	—
5,749	2,819	—	1,710
418	255	—	126
16,582	2,364	—	—
4,147	5,654	—	1,147

Table 15.7- *concl.d.*- Recognised Institutions by type in

States/U.Ts.	Insti	
	Pre-Primary/ Pre-Basic school	Primary/ Junior Basic School
1	2	3
GOA ...	NA	994
Arunanchal Pradesh ...	249	1,036
Mizoram ...	-	1,033
Union Territories		
Andaman & Nicobar Islands ...	18	184
Chandigarh ...	98	41
Dadra & Nagar Haveli ...	-	122
Delhi ...	51	1,840
Daman and Diu ...	10	39
Lakshadweep ...	20	19
Pondicherry ...	110	354
...	14,765	5,43,677

CATION

various States (As on 30th September, 1987)

tutions

Middle/ Senior Basic School	High/Post- Basic School	Hr. Sec. School (Old pattern)	Hr. Sec. School 10+2 Pattern)
4	5	6	7
119	305	—	27
219	55	—	38
477	162	—	—
42	27	—	28
33	54	—	10
39	5	—	3
372	297	—	697
17	16	—	2
4	9	—	—
103	65	—	22
1,41,014	54,845	897	11,15

Source :—Ministry of Education, Govt. of India.

EDUCATION

Table 15.8—Scholars on Roll by type in Institution in India by States (As on 30th September, 1987)

(In '000')

States/U.Ts.	Hr. Sec. School (10 +2 Pattern)	Hr. Sec. School (Old pattern)	High/ Post Basic School	Middle/ Senior Basic School	Primary/ Senior Basic School
1	2	3	4	5	6
States :					
Andhra Pradesh	... 275	—	2,266	1,896	5,476
Assam	... 194	—	714	1,131	2,647
Bihar	... 187	—	1,398	3,762	5,577
Gujarat	... 900	—	487	5,202	1,069
Haryana	... 186	—	1,292	430	690
Himachal Pradesh	... 65	—	271	107	654
Jammu & Kashmir	... 90	—	270	397	397
Karnataka	... 152	—	780	1,839	4,449
Kerala	... 40	—	2,489	1,609	1,691
Madhya Pradesh	... 404	—	538	2,132	7,364
Maharashtra	... 2,027	—	3,514	5,305	4,429
Manipur	... 18	—	102	69	177

EDUCATION

Table 15.8—*contd.*—Scholars on Roll by type in
Institutions in India by States
(As on 30th September, 1986)

(In '000')

States/U.Ts.	Hr. School (10+2 Pattern)	Sec. School (Old pattern)	Hr. Sec. Post Basic School	Middle/ Senior. Basic School	Primary Junior Basic School
1	2	3	4	5	6
Meghalaya ...	—	—	66	50	214
Nagaland ...	—	—	51	72	154
Orissa ...	1	—	437	832	3436
Punjab ...	305	—	889	170	1853
Rajasthan ...	—	634	573	2,049	2,937
Sikkim ...	949	—	23	23	29
Tamil Nadu ...	2,087	—	1,291	3,018	5,271
Tripura ...	94	—	110	97	232
Uttar Pradesh ...	4,413	—	1,043	2,759	12,296
West Bengal ...	1,159	—	3,601	1,011	7,397
Goa ...	17	—	166	21	71
Arunachal Pradesh ...	19	—	16	31	55
Mizoram ...	—	—	11	31	100
Union Territories					
Andaman and Nikiobar Inlands ...	21	—	16	14	14

EDUCATION

Table 15.8—*concl'd.*—Scholars on Roll by type in Institution
in India by States
(On As 30th September, 1986)
(In '000')

States/U.Ts	Hr. Sec School (10+2 Pattern)	Hr. Sec. School (Old Pattern)	High/ Post Basic School	Middle Senior Basic School	Primary Junior Basic School
1	2	3	4	5	6
Chandigarh	13	—	47	10	10
Dadra and Nagar Haveli	2	—	1	11	7
Delhi	713	—	161	118	693
Daman & Diu ..	1	—	4	7	11
Lakshadweep	—	—	5	3	5
Pondicherry	24	—	40	49	52
India ..	13,416	634	22,074	34,255	69,458

Source:—Ministry of Education, Govt. Of India.
Included in High/Post Basic Schools.
Below 500.

EDUCATION

Table 15.9—No. of Teachers by type in Recognised
(As on 30th

States/U.Ts.	No. Of Primary/ Junior Basic School
1	2
States :	
Andhra Pradesh	97,543
Assam	66,834
Bihar	1,11,960
Gujarat	27,100
Haryana	15,243
Himachal Pradesh	16,708
Jammu & Kashmir	13,204
Karnataka	40,229
Kerala	51,289
Madhya Pradesh	1,64,772
Maharashtra	1,14,100
Manipur	9,220
Meghalaya	6,707
Nagaland	6,473
Orissa	76,021
Punjab	46,772
Rajasthan	65,283
Sikkim	2,102

CATION

Institutions in India by States
September, 1987

Teacher

Middle/ Senior Basic Schools	High/Post Basic Schools	Hr. Sec. Scholols (Old Pattern)	Hr. Sec. Schools (10+2 Pattern)
3	4	5	6
42,862	67,951	—	8,202
36,132	25,082	—	10,101
91,170	40,242	—	5,072
1,27,200	18,000	—	33,500
11,477	38,814	—	6,725
6,034	8,588	—	3,366
17,031	13,689	—	4,702
86,513	31,210	—	16,339
50,986	90,124	—	2,002
77,701	16,509	—	31,425
1,41,400	1,14,000	—	58,500
4,150	4,860	—	1,030
2,973	2,706	—	—
3,267	2,397	—	23
35,747	58,452	—	—
9,588	36,475	—	10,593
7,0093	28,394	6,34362	—
1,559	1,275	—	603

EDUCA

Table 15-9—No. of Teachers by type in Recognised

States/U.Ts.	No. of
	Primary/ Junior Basic Schools
1	2
Tamil Nadu	... 1,17,345
Tripura	... 7,713
Uttar Pradesh	... 2,71,413
West Bengal	... 1,84,278
Goa	... 2,855
Arunachal Pradesh	... 1,886
Mizoram	... 3,864
U.T.s	
A. & N. Islands	... 670
Chandigarh	... 392
Dadra and Nagar Haveli	... 160
Delhi	... 2,250
Daman & Diu	.. 277
Lakshadweep	... 216
Pondicherry	... 1,806
India	.. 16,16,685

TION

Institutions in India by States

(As on 30th September, 1987)

Teachers

Middle/ Senior Basic Schools	High/Post- Basic Schools	Hr. Sec. Schools (Old Pattern)	Hr. Sec. Schools (10+2 Pattern)
3	4	5	6
66,091	41,122	—	68,547
3,865	4,714	—	3,863
89,853	30,155	—	1,25,159
24,742	81,699	—	37,060
970	5,693	—	548
1,275	694	—	875
2,814	1,192	—	8
664	701	—	1,072
520	1,895	—	507
355	41	—	87
5,069	6,880	—	29,615
185	152	—	25
116	270	—	32
1,760	1,543	—	729
4,51,162	7,55,519	6,34,362	4,60,360

TRANSPORT AND

Table 16-1—No. of Motor Vehicles on road in Punjab

Year/District		Motor		
		Cars and Station Wagons	Buses	Trucks & Lorries
1		2	3	4
1975-76	...	17,379	4,247	9,162
1979-80	...	22,305	5,176	14,742
1985-86	...	34,637	5,605	33,264
1986-87	...	36,943	5,801	35,843
1987-88	...	41,632	6,247	40,811
1988-89	..	47,238	8,264*	39,736
Districts, 1988-89				
Gurdaspur	...	1,472	241	2,632
Amritsar	...	2,947	483	1,905
Kapurthala	...	2,188	110	633
Jalandhar	...	11,857	811	7,958

COMMUNICATIONS

by Districts as on 31st March

Vehicles			Motor Vehicles per lakh of Population
Tractor	Others**	Total	
5	6	7	8
45,300	73,675	1,49,763	1,012
1,02,542	1,45,530	2,90,295	1,815
2,01,603	4,07,444	6,82,553	3,765
2,15,920	4,71,280	7,65,787	4,047
2,31,837	5,33,963	8,54,490	4,420
2,45,006	5,82,749@	9,22,993@	4,643
8,600	31,706	44,651	2,521
23,720	19,074	48,129	1,925
9,668	20,420	33,019	5,057
19,038	1,53,148	1,92,812	9,732

TRANSPORT AND

Table 16.1 No. of Motor Vehicles on road in Punjab

Year/District	Motor		
	Cars and Station Wagons	Buses	Trucks
1	2	3	4
Hoshiarpur ...	1,117	190	2,113
Rupnagar ...	1,756	3,147	1,894
Ludhiana ...	10,927	327	6,092
Ferozpur ...	2,650	339	2,442
Faridkot ...	2,025	226	3,407
Bathinda ...	3,473	232	1,929
Sangrur ...	615	259	3,596
Patiala ...	6,211	1,871	5,135

*Includes 28 Buses on Road at Chandigarh Headquarter.

@Includes 495 Taxies on Road at Chandigarh Headquarter.

**Includes Jeeps, Taxies, Three-wheelers Vehicles.

COMMUNICATIONS

by District as on 31st March--*concl'd.*

Vehicles			Motor Vehicles per lakh of population
Tractors	Others**	Total	
5	6	7	8
9,621	31,126	44,167	3,128
4,779	13,727	25,303	2,888
25,199	1,42,209	1,84,754	8,424
38,546	41,511	85,488	5,519
26,742	20,066	52,473	3,096
31,007	23,672	59,313	3,790
23,057	14,042	41,569	2,521
25,022	71,553	1,10,792	5,807

Source : State Transport Commissioner, Punjab.

Two-Wheelers (Passenger Vehicles), Three Wheelers
(Goods Vehicles) and Trailers.

TRANSPORT AND COMMUNICATIONS

Table 16.2—Progress of Punjab Roadways and P.R.T.C. (Commercial Wing) during 1988-89

Item	Unit	Punjab Roadways	P.R.T.C.†
1	2	3	4
Total Fleet	Numbers	2,356	1,030
Effective Kilo metres	Lakh	1,99,246	849.70
Total Receipts	Lakh Rupees	6,324.41	2,638.11
Total Expen- diture	Lakh Rupees	8,502.29	4,902.61
Total Loss	Lakh Rupees	2,177.88	2,148.48
Overall Re- ceipts	Paise per Kilometre	317	324
Overall Ex- penditure	Paise per Kilometre	426	577
Overall Loss	Paise per kilometre	109	253
Kilometres	Per Litre	3.95	3.88

TRANSPORT AND COMMUNICATIONS

**Table 16.2—Progress of Punjab Roadways and P.T.R.C.
(Commerical Wing) during 1988-89—(concl'd.)**

Item	Unit	Punjab Roadways	P.R.T.C.*
1	2	3	4
Breakdowns	Per 10,000 Kms.	0.56	1.84
Accidents	Per one lakh Kilo metres	0.16	0.36
Total Staff	No.	12,078	5,866
Fleet Utili- sation	Percentage	96.0	83.0
Daily vehicle utilization	Kilometre	235	228
Daily Passen- gers carried	Lakhs	8.10	3.07

†Information based on Statistical Return.

Source.— (i) Director, State Transport, Punjab.

(ii) Pepsu Road Transport Corporation,
Patiala.

TRANSPORT AND COMMUNICATION

Table 16-3— Road Length maintained by P.W.D. (B & R)
in Punjab

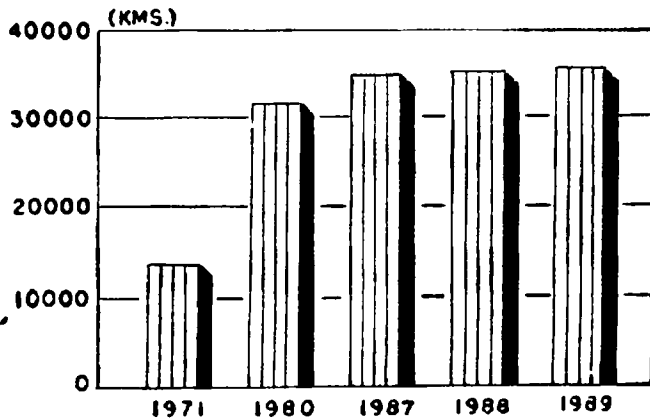
(K ms.)

Year/District	National Highways	Provincial Highways	Total
1	2	3	4
1970-71 ...	—	—	13,859
1979-80 ...	964	30,885	31,849
1986-87 ...	964	34,537	35,501
1987-88 ...	964	35,000	35,964
1988-89 ...	974	34,995	35,969
Districts, 1988-89			
Gurdaspur ...	108	2,927	3,035
Amritsar ...	166	3,167	3,333
Kapurthala ...	34	1,225	1,259
Jalandhar ...	81	3,059	3,140
Hoshiarpur ...	51	3,132	3,183
Rupnagar ...	77	1,822	1,899
Ludhiana ...	59	3,322	3,381
Ferozpur ...	149	3,552	3,701
Faridkot ...	124	3,014	3,138
Bathinda ...	46	2,737	2,783
Sangrur ..	—	3,252	3,252
Patiala ...	79	3,786	3,865

Source.—Chief Engineer, P.W.D. (B. & R.), Punjab.

ROAD LENGTH

AS ON 31ST MARCH



Maintained by P.W.D. (B & R) Punjab.

TRANSPORT AND COMMUNICATION

Table 16.4— Road Length according to Area and population

(Kms.)

Year/District	Total Road Length	Road Length	
		Per 100 Sq. Km. of Area	Per Lakh of population
1	2	3	4
1979-80	31,849@	63	197
1980-81	32,446@	64	193
1986-87	41,961†	83	250
1987-88	45,871†	91	237
1988-89	45,894†	91	232
District 1988-89			
Gurdaspur	4,114	116	232
Amritsar	5,184	102	207
Kapurthala	1,371	84	210
Jalandhar	3,753	110	189
Hoshiarpur	3,731	96	264
Rupnagar	2,538	121	290
Ludhiana	4,002	104	183
Ferozpur	4,260	73	275
Faridkot	4,069	71	240
Bathinda	3,686	66	236
Sangrur	4,504	88	273
Patiala	4,683	102	245

Source.—Chief Engineer, P.W.D. (B. & R.) Punjab.

†Maintained by P.W.D. (B.&R.) Punjab, Chief Conservator of Forest, Punjab State Electricity Board, Patiala Central P.W.D. Commodore Works Engineer, Chandigarh and Irrigation Department.

@Maintained by P.W.D. (B. & R.)

TRANSPORT AND COMMUNICATIONS

Table 16.5—Villages linked with Roads in Punjab by District, 1988-89

District	No. of villages linked with Roads	Percent- age to total villages
1	2	3
Gurdaspur	1,499	96.65
Amritsar	1,178	98.91
Kapurthala	515	85.55
Jalandhar	1,200	97.88
Hoshiarpur	1,579	99.68
Rupnagar	869	97.31
Ludhiana	969*	100.00
Ferozpur	1,040	92.94
Faridkot	565	100.00
Bathinda	518	99.62
Sangrur	709*	100.00
Patiala	1,417	99.37
State	12,057	97.68

Source.—Chief Engineer P.W.D. (B.&R.) Punjab.

*Provisional

BANKING

Table 17.1—Number of Scheduled Commercial Banks and Advances in Punjab

Year (Last day of December)	No. of Bank Offices*	Advances (in lakhs)
1	2	3
1970	...	509
1980	...	1,562
1986	...	2,004
1987	..	2,043
1988	...	2,068

Source.—Reserve Bank of India, Bombay.

Note ;—Banking offices indicate branches only.

*Does not include Foreign Banks and Co-operative Banks but includes Punjab Co-operative Bank classified as Scheduled Bank by the R.B.I.

BANKING

Table 17·2—Area and Population served per Scheduled Commercial Bank in Punjab

Year	Scheduled Commercial Banks (No.)	Population served per Bank (No.)	Area served per Bank (Sq. Km.)	
1	2	3	4	
1970	...	509	28,430	98·97
1980	...	1,562	10,438	32·24
1986	...	2,004	8,378	25·13
1987	...	2,043	8,218	24·65
1988	...	2,068	8,118	24·35

Source.—Economic & Statistical Organisation, Punjab.

BANKING

Table 17·3—Deposits and Advances in Scheduled Commercial Banks in Punjab

(Amount in lakhs)

Year (Last Friday of June)	Deposits	Advances	Percentage of advances to deposits	
1	2	3	4	
1970*	...	27,360	9,586	35·04
1980	...	1,75,394	67,653	38·57
1986	...	4,93,397	2,09,228	42·41
1987*	...	6,32,537	2,74,315	43·37
1988	...	7,63,718	3,14,402	41·17

Source.—Banking Statistical Division, R.B.I. Bombay.

*As on last Friday of December.

BANKING

Table 17.4—Statewise distribution of Deposits and Advances of Scheduled Commercial Banks as on last Friday of December, 1988

(Amount in lakhs of Rupees)

State/Union Territory	Deposits	Advances	Percentage of Advances to deposits
1	2	3	4
Andhra Pradesh ...	7,57,742	6,41,705	84.68
Assam ...	1,63,367	89,134	54.56
Bihar ...	6,76,555	2,61,557	38.66
Goa ...	1,09,040	35,864	32.89
Gujarat ...	8,46,384	4,93,659	58.32
Haryana ...	2,80,601	1,71,915	61.26
Himachal Pradesh ...	1,00,513	34,390	34.21
Jammu & Kashmir ...	1,34,958	61,369	45.47
Karnataka ...	6,73,275	6,31,699	93.82
Kerala ...	5,44,909	3,47,475	63.77
Madhya Pradesh ...	5,55,167	3,54,286	63.82
Maharashtra ...	25,65,766	18,49,099	72.07
Manipur ...	7,027	4,384	62.39
Meghalaya ...	24,992	5,390	21.57
Mizoram ...	5,566	1,619	29.09
Nagaland ...	14,787	6,207	41.98
Orissa ...	1,82,878	1,53,490	83.93
Punjab ...	7,63,718	3,14,402	41.17
Rajasthan ...	3,80,121	2,29,646	60.41

Table 17.4—Statewise distribution of deposits and Advances of Scheduled Commercial Banks as on last Friday of December, 1988

(Amount in lakhs of Rupees)

State/Union Territory	Deposits	Advances	Percentage of Advances to deposits
1	2	3	4
Sikkim ...	7,228	2,249	31.12
Tamil Nadu ...	9,04,472	8,53,371	94.35
Tripura ...	19,600	11,347	57.89
Uttar Pradesh ...	14,67,359	6,37,472	43.44
West Bengal ...	14,20,652	7,15,221	50.34
Chandigarh ...	1,08,858	77,116	70.84
Delhi ...	14,25,431	7,73,791	54.28
Arunachal Pradesh	7,901	1,687	21.35
Andaman and Nicobar Island	3,974	1,380	34.73
Daman and Diu ...	3,933	873	22.20
Dadra and Nagar Haveli	1,203	660	54.86
Pondicherry ...	23,737	11,996	50.54
Lakshdweep ...	578	118	20.42
India ..	1,41,82,292	87,74,571	61.87

Source.—Banking Statistics Division R.B.I. Bombay.

PUBLIC FINANCE

Table 18.1—*Per capita* Total Tax Revenue in Punjab
(Rs.)

Year	<i>Per capita</i> Tax Revenue	Index (Base : 1969-70 = 100)
1	2	3
1969-70 (Accounts)	... 69.03	100
1980-81 (Accounts)	... 259.05	375
1984-85 (Accounts)	... 379.58	550
1985-86 (Accounts)	... 423.43	613
1986-87 (Accounts)	... 502.20	728
1987-88 (Revised)	... 525.03	761
1988-89 (Budget)	... 583.63	845

Source.—Punjab Budget at a Glance.

N.B.—Population used as on 1st Oct.

PUBLIC FINANCE

Table 18.2— Statewise Per Capita Total Tax Revenue*
(Rupees)

State	1985-86 (R) Accounts	1986-87 Accounts	1987-88 Revised	1988-89 Budget
1	2	3	4	5
1. Andhra Pradesh	347.41	374.27	418.70	476.41
2. Assam ..	227.43	242.13	245.23	270.68
3. Bihar ..	186.63	210.58	221.41	246.30
4. Gujarat ..	363.62	365.79	477.89	493.56
5. Haryana ..	403.03	443.82	505.03	577.09
6. Himachal Pradesh	376.24	452.05	501.47	569.83
7. Jammu & Kashmir ..	363.33	427.78	460.28	515.42
8. Karnataka ..	351.05	386.95	457.83	495.76
9. Kerala ..	341.08	411.67	455.22	488.57
10. Madhya Pradesh	244.38	280.16	317.96	355.53
11. Maharashtra ..	417.84	482.54	533.05	588.83
12. Manipur ..	396.04	482.16	542.23	649.65
13. Meghalaya ..	400.33	471.03	528.80	617.67
14. Nagaland ..	739.56	890.94	910.80	1149.90

PUBLIC FINANCE

Table 18.2—Statewise Per Capita Total Tax Revenue
(concl'd.)

State	(Rupees)			
	1985-86 Accounts	1986-87 Accounts	1987-88 Revised	1988-89 Budget
1	2	3	4	5
15. Orissa ..	196.86	259.12	272.85	302.15
16. Punjab*	428.30	510.35	536.74	574.24
17. Rajasthan ..	231.37	258.91	292.05	312.97
18. Sikkim ..	498.65	620.53	679.00	750.24
19. Tamil Nadu ..	396.82	443.17	443.89	481.76
20. Tripura ..	295.90	398.38	456.99	538.93
21. Uttar Pradesh..	208.10	238.61	258.03	276.26
22. West Bengal ..	293.76	312.91	353.53	351.32

Source:—R.B.I. Statements.

NB.—Population used as 1st July.

*will not tally with Table No. 18.1 due to difference in the population projections given in F.D.'s publication "Budget at a Glance 1988-89 and R.B.I.'s publication 'Report on Currency and Finance 1987-88 Vol. II'.

(R) Revised on the basis of mid year population as given in R.B.I. Report on Currency and Finance 1987-88, Volume II.

PUBLIC FINANCE

Table 18.3—Growth of Direct and Indirect Tax Revenue in Punjab

(Rs. in lakhs)

Year	Total Revenue			As Percentage to Total Tax Revenue	
	Direct	Indirect	Total	Direct	Indirect
1	2	3	4	5	6
1980-81 (Accounts)	3,035	40,070	43,105	7.04	92.96
1985-86 (Accounts)	2,785	75,639	78,424	3.55	96.45
1986-87 (Accounts)	4,967	90,060	95,027	5.23	94.77
1987-88 (Accounts)	4,813	1,02,339	1,07,152	4.49	95.51
1988-89 (Revised)	5,113	1,10,064	1,15,177	4.44	95.56
1989-90 (Budget)	5,104	1,36,347	1,41,451	3.61	96.39

Source.—Punjab Budget at a Glance, 1989-90.

PUBLIC FINANCE

Table 18.4—Budgetary Position of Punjab State

(Rs. in lakhs)

Year	Revenue Budget			Overall surplus (+) or deficit (-)
	Revenue	Expenditure	Net	
1	2	3	4	5
1980-81 (Accounts)	5,67,66	5,49,53	(+)18,13	(—)1,64
1985-86 (Accounts)	1,17,024	1,16,290	(+)734	(+)6,026
1986-87 (Accounts)	1,29,250	1,20,209	(+)9,041	(—)5,961
1987-88 (Accounts)	1,40,453	1,63,354	(—)22,901	2,661
1988-89 (Revised)	1,71,402	1,99,065	(—)27,663	—
1989-90 (Budget)	1,98,087	2,04,157	(—)6,070	—

Source:—Statistics of Public Finance, Punjab.

PUBLIC FINANCE

PUBLIC

Table 18.5—Revenue of

Source of Revenue	1986-87 Accounts		1987-88	
	Revenue	Percentage to Total Revenue	Revenue	Percentage to Total Revenue
1	2	3	4	5
I. Share of Central Taxes	147.10	11.38	155.63	11.08
(1) Income Tax ..	46.47	3.60	45.15	3.21
(2) Union Excise Tax	100.46	7.77	110.47	7.87
(3) Estate Duty ..	0.17	0.01	0.01	—
II. State Taxes ..	803.17	62.14	915.90	65.21
(a) Direct Taxes ..	3.03	0.23	2.97	0.21
(1) Land Revenue	3.03	0.23	2.97	0.21
(2) Others ..	..	..	..	..
(b) Indirect Taxes..	800.14	61.91	912.93	65.00
(1) State Excise Duty	245.18	18.97	272.05	19.37
(2) Sales Tax ..	377.13	29.18	430.82	30.68
(3) Stamps ..	54.15	4.19	60.77	4.32
(4) Registration fee	4.18	0.32	8.51	0.61
(5) Tax on Vehicles	23.25	1.80	28.28	2.01
(6) Tax on Goods and passengers	42.38	3.28	55.60	3.96
(7) Electricity Duty	45.61	3.53	48.98	3.49
(8) Entertainment Tax	7.80	0.60	7.32	0.52
(9) Other Taxes and Duties ..	0.46	0.04	0.60	0.04

FINANCE

Punjab Government

(Rs. in lakhs)

1988-89 (Revised)		1989-90 (Budget)	
Revenue	Percentage to Total Revenue	Revenue	Percentage to Total Revenue
6	7	8	9
170.78	9.96	185.07	9.34
48.08	2.80	47.61	2.40
122.57	7.15	137.46	6.94
0.13	0.01	..	..
980.99	57.23	1229.44	62.67
2.92	0.17	3.43	0.18
2.92	0.17	3.43	0.18
..
978.07	57.06	1226.01	61.89
275.00	16.04	295.00	14.89
486.00	28.36	549.00	27.72
63.82	3.72	67.59	3.41
8.94	0.52	8.94	0.45
29.20	1.70	27.40	1.38
61.00	3.56	66.00	3.33
47.45	2.75	55.08	2.78
6.45	0.38	6.45	0.33
0.55	0.03	150.55	7.60

PUBLIC
Table 18.5—Revenue of

Source of Revenue	1986-87 Accounts		1987-88	
	Revenue	Percentage to total Revenue	Revenue	Percentage to total Revenue
1	2	3	4	5
III. Non-Tax Revenue	201.64	15.60	213.66	15.21
(1) Interest Receipts	60.72	4.70	71.44	5.09
(2) Dividend and Profit	0.99	0.08	0.92	0.06
(3) General Services	45.18	3.49	31.75	2.26
(4) Social Services	15.76	1.22	16.85	1.20
(5) Economics Services	78.99	6.11	92.70	6.60
IV. Grants from				
Centre	140.59	10.88	119.34	8.50
(1) Under article 275(i)	..	..	..	..
(i) Contribution for margin money	..	..	..	..
(ii) For Border Areas	..	..	..	..
2. In lieu of tax on Railway fare	..	..	..	..
3. Non-Plan Grants	11.52	0.89	19.93	1.42
4. For State Plan Schemes	69.27	5.36	21.99	1.57
5. For Central Plan Schemes	45.15	3.49	26.92	1.92
6. For Centrally Sponsored Schemes	14.65	1.14	50.50	3.59
Total receipts on Revenue Accounts	1292.50	100.00	1404.53	100.00

*Includes Rs. 150 crores as additional Resources, Mobilization

FINANCE
Punjab Government—concl'd
 (Rs. in crore)

1988-89 Revised		1989-90 (Budget)	
Revenue	Percentage to total Revenue	Revenue	Percentage to total Revenue
6	7	8	9
204·11	11·91	213·14	10·77
55·14	3·22	55·59	2·81
1·85	0·11	1·52	0·07
33·03	1·93	37·17	1·88
20·47	1·19	20·02	1·01
93·62	5·46	99·14	5·00
358·14	20·90	352·92	17·82
..
..
..
3·69	0·22	2·93	0·15
138·05	8·06	189·02	9·54
20·56	1·20	11·01	0·56
92·43	5·39	41·46	2·09
103·41	6·03	108·50	5·48
1714·02	100·00	1980·87	100·00

Source.— Budget Document.

PUBLIC FINANCE

Table 18.6— Per Capita Development and Non-Development Expenditure in Punjab

		(Rs)		
Serial No	Item	1986-87	1987-88	988-89
		Account	Revised	Budget
1	2	3	4	6
1	Expenditure Revenue Account—	629.84	889.02	897.86
	(i) Development Expenditure	408.76	641.55	509.53
	(ii) Non-Development Expenditure	221.08	247.47	387.83
2	Expenditure Capital Account	2.03	2.43	132.46
	(i) Development Expenditure	(-)0.56	(-)1.34	128.84
	(ii) Non-Development Expenditure	2.59	3.77	3.62
3	Total Expenditure	631.87	891.45	1029.82
	(i) Development Expenditure	408.20	640.21	638.37
	(ii) Non-Development Expenditure.	223.67	251.24	391.45

Source.—R.B.I. Bulletin.

Note.—Derived from the actual figures from R.B.I.

Bulletin Oct., 1988 and population as given in Punjab Budget at a Glance 1988-89.

FIVE YEAR PLANS

Table 19.1—Outlay and Expenditure of Sixth Five--Year Plan (1980—85)

(Rs. in Lakhs)

Sub-Head of Development	Approved Outlay	Actual Expenditure
1	2	3
Agriculture and Allied Services ..	25,476.00	20,217.51
Co-operation ..	4,150.00	3,957.47
Irrigation and Power ..	1,08,123.00	1,13,900.43
Industry and Minerals	8,183.00	7,413.98
Transport and Communication ..	11,325.00	11,408.64
Social and Community Services ..	36,901.00	30,718.21
Economic Services ..	135.00	64.98
General Services ..	1,407.00	1,405.25
Total ..	1,95,700.00	1,89,086.47

Source.—Budget-at-a-Glance, 1986-87

FIVE YEAR

Table 19.2—Outlay on Seventh Five-Year Plan (1985-90)

Heads of Development	Seventh Five-Year Plan (1985—90R)	Annual Plan 1987-88
	Approved outlay	Actual Expenditure
1	2	3
Agriculture and Allied Services	32,265.00	5,425.03
Rural Development ..	8,709.00	1,332.58
Irrigation and Flood Control	37,000.00	7,363.29
Energy ..	1,64,200.00	49,249.14
Industry and Minerals ..	12,474.00	4,026.96
Transport ..	18,220.00	2,902.06
Science, Technology and Environment ..	260.00	59.00
General Economic Services ..	366.00	81.71
Social Services ..	52,581.00	8,100.22
General Services ..	2,425.00	510.71
Total	3,28,500.00	79,050.90

PLANS

and Annual Plans 1986-87 to 1990-91

(Lakh Rupees)

Annual Plan 1988-89	Annual Plan 1989-90	Annual Plan 1990-91		
Approved Outlay	Approved Outlay	Approved Outlay (State)	Devolution & fund to districts.	Total Outlay
4	5	6	7	8
6,350.86	8,842.90	6,081.10	2,569.20	9,050.40
1,280.14	1,195.45	7,44.66	4,930.74	5,675.40
8,132.00	7,644.00	8,506.00	—	8,506.00
38,447.00.	31,821.00.	35,071.00	—	35,071.00
1,905.00	2,365.00	2,931.00	1,769.00	4,700.00
2,470.00	3,372.00	2,578.00	12,92.00	3,870.00
80.00	102.00	144.50	12.00	156.50
607.00	2,240.00	338.87	2,423.00	2,761.87
10,118.00.	20,110.80.	7,052.75	12,138.81	19,191.56
610.00	1,206.85	1,502.27	15.00	1,517.27
70,000.00.	78,900.00.	64,950.15.	25,549.85	90,500.00

LOCAL BODIES

Table 20.1.—Receipt and Expenditure of Municipal Committees/Corporations

(Rs. in lakhs)

Year	Receipt (Rs. in lakh)	Per Capita Receipt (Rs.)	Expendi- ture (Rs. in lakhs)	Per Capita Expendi- ture (Rs.)
1	2	3	4	5
1970-71 ...	1,047	33.58	1,021	32.75
1979-80 ...	4,193	134.50	4,115	131.99
1986-87 ..	12,880	282.72	12,833	291.66
1987-88 ...	13,407	304.51	13,531	307.32
1988-89 ...	23,244	527.93	22,625	513.87

Source :—District Statistical Offices.

Note.—Per Capita receipt and expenditure has been worked out by dividing the total receipt and expenditure of the Municipal Committee/Corporation with population within municipal limits.

ELECTORAL STATISTICS

Table 21.1—District-wise Number of Electors, Votes Polled and Valid Votes in the Lok Sabha Elections

Year/District	Total Electorates	Votes Polled	Valid Votes	Percentage of votes polled to total Electorate
1980 ...	97,41,135	61,03,192	59,74,038	62.65
1989 ...	1,29,48,035	81,14,095	79,42,827	62.67
Districts, 1989				
Gurdaspur	9,48,524	5,57,362	5,44,817	58.76
Amritsar	19,36,662*	11,87,560*	11,71,105*	61.32
Kapurthala	10,10,117	6,06,615	5,93,391@	60.05
Jalandhar	9,37,892	5,54,482	5,44,737	59.12
Hoshiarpur	9,46,368	5,61,184	5,47,821	59.29
Rupnagar	10,43,186	7,14,245	7,02,261	68.47
Ludhiana	11,35,916	6,79,799	6,68,207	59.85
Ferozpur	10,37,784	6,73,128	6,54,561	64.86
Bathinda	9,89,706	6,12,103	5,96,045	61.84
Sangrur	9,43,992	6,76,743	6,60,238	71.69
Patiala	10,17,093	6,46,981	6,31,418	65.61
Faridkot	10,00,795	6,43,893	6,28,226	64.33

Source.—Chief Electoral Officer, Punjab.

Note.—The boundaries of Districts and Parliamentary Constituencies are not co-terminus.

*Includes Tarn Taran Constituency.

@Relates to Phillaur Constituency.

ELECTORAL STATISTICS

Table 21.2.—District-wise number of Electors, Votes polled and Valid Votes in Vidhan Sabha Elections

Year/District	Total Electorates	Votes polled	Valid Votes	Percentage of votes polled to total Electorate
1	2	3	4	5
1980 ...	98,57,270	63,41,562	62,52,916	64.30
1985 ...	1,07,35,953	72,45,133	69,20,718@	67.48
Districts, 1985				
Gurdaspur	9,33,607	6,30,815	6,04,103	67.54
Amritsar	14,71,524	8,74,628	8,33,880	59.44
Kapurthala	3,37,794	2,32,994	2,21,351	68.98
Jalandhar	10,81,333	7,48,997	7,18,946	69.27
Hoshiarpur	8,07,326	5,38,297	5,13,133	66.68
Rupnagar	4,58,129	3,18,548	3,04,990	69.53
Ludhiana	11,80,200	7,73,514	7,45,516	65.54
Ferozpur	8,44,964	5,78,105	5,48,657	68.42
Faridkot	9,33,546	6,03,544	5,76,587	64.65
Bathinda	8,42,005	5,93,181	5,65,172	70.45
Sangrur	8,86,007	6,53,215	6,22,094	73.73
Patiala	9,59,518	6,99,295	6,66,289	72.88

Source.— Chief Electoral Officer, Punjab.

@ Including 17 missing Votes in 54— Raikot Assembly Constituency.

POLICE AND ADMINISTRATION

Table 22.1—Number of Police Stations and Police Posts in Punjab

District/ Police Distt.	As on 31st December, 1988			Villages served per Police Station/ Police Post
	Police Stations	Police Posts	Total	
1	2	3	4	5
Gurdaspur ...	9	7	16	97
Batala ...	7	7	14	—
Amritsar ...	10	10	20	60
Tarn Taran ...	12	7	19	—
Majitha ...	8	4	12	—
Kapurthala ...	8	—	8	75
Jalandhar ...	19	1	20	61
Hoshiarpur ...	11	4	15	106
Rupnagar ...	10	2	12	74
Ludhiana ...	22	4	26	37
Firozpur ...	17	3	20	56

POLICE AND ADMINISTRATION

Table 22.1—Number of Police Stations and Police Posts in Punjab—*concl.*

District/ Police Distt.	As on 31st December, 1988			Villages served per Police Station/ Police Posts
	Police Station	Police Posts	Total	
1	2	3	4	5
Faridkot ...	19	1	20	28
Bathinda ...	25	1	26	20
Sangrur ...	18	7	25	28
Patiala ...	21	6	27	53
G.R.P. (Pb.)	11	31	42	—
Total	227	95	322	38

Source.—Director-General of Police, Punjab.

TOURISM

Table 23.1—Main Places of Tourist Attraction in Punjab

District/U.T.	Name of the Place
Gurdaspur Amritsar	(i) Headworks, Madhopur
	(i) Golden Temple
	(ii) Durgiana Mandir
Kapurthala Jalandhar	(iii) Jalianwala Bagh
	(i) Kanjili Lake
Hoshiarpur	(i) Bhagat Singh Memorial, Khatkal Kalan
	(i) Museum, Hoshiarpur
Rupnagar	(ii) Pong Dam, Talwara
	(i) Nangal Dam
Ludhiana Firozpur Faridkot Bathinda	(ii) Bhakra Dam (H.P.)
	(iii) Sikh History Museum Anandpur Sahib
	(i) Tourist Resort, Neelon
Sangrur Patiala	(i) Headworks Hussainiwala
	(i) Gurdwara Muktsar
	(i) Thermal Plant
Chandigarh	(ii) Fort
	(i) Banasar Garden
	(i) Zoological Park Chhatbir
	(ii) Floating Restaurant, Sirhind
	(iii) Art & Arms Gallery, Patiala
	(i) Sukhna Lake
	(ii) Rock Garden
	(ii) Rose Garden
	(iv) Museum

Source.—Punjab Tourism Development Corporation.

INDICATORS

Item	Unit	Pun
		1980-81 (R)
1	2	3
A. State Income		
1. Gross State Domestic Product (G.S.D.P.)—		
(i)(a) At Current Prices ...	Rs. crores	4,953.41
(b) %age to all India ...	Per cent	4.05
(ii) (a) 1980-81 prices ..	Rs. crores	4,953.41
(b) %age to all India ...	Per cent	4.05
2. Rate of Growth of G.S.D.P. at 1980-81 prices over the previous year ..		
		6.45

OF ECONOMIC DEVELOPMENT

job	India				
	1987-88 (P)	1988-89 (Q)	1980-81	1987-88 (P)	1988-89 (Q)
	4	5	6	7	8
	11,947.66	13,527.71	1,22,226	2,94,408	3,48,896
	4.06	3.88	..	..	..
	7,195.53	7,713.76	1,22,226	1,70,716	1,88,481
	4.21	4.09	—	—	—
	5.24	7.20	—	4.1	10.4

INDICATORS

Item	Unit	Pun
		1980-81
1	2	3
3. Per Capita (G.S.D.P.)		
(i) At current prices	... Rs.	2,977
(ii) At 1980-81 Prices	... Rs.	2,977
4. Per Capita (N.S.D.P.)		
(i) At Current prices	... Rs.	2,724
(ii) At 1980-81 prices	... Rs.	2,724
B. Energy		
1 (a) Installed capacity	... MW	1,536
(b) Percentage to all India	... Per cent	5.08
2 Net Availability	... MKWH	5,514
3(a) Consumption of electric Power for Industrial use	... MKWH	1,613
(b) %age to net Availability	... Per cent	29.25
4 (a) Consumption of electric power of Agricultural use	... MKWH	1,850

OF ECONOMIC DEVELOPMENT

 Job

1987-88

1988-89

4

5

6,180(P)

6,849(Q)

3722(P)

3,906(Q)

5619(P)

6227(Q)

3387(P)

3552(Q)

2,661

3,034

4·91

5·13

12,347(P)

12,758

3,209

3633

25·99

28·48

4,242

4220

 P—Provisional.

Q—Quick.

*WRelates to 1985-86.

INDICATORS

Item	India	
	Unit	1980-81
1	2	3
3per Capita (G.S.D.P.)		
(i) At current Prices	... Rs.	1,800
(ii) At 1980-81 Prices	... Rs.	1,800
4 Per Capita (N.S.D.P.)	...	
(i) At current prices	... Rs.	1,627 (p)
(ii) At 1980-81 prices	... Rs.	1,627 (p)
B. Energy :		
1 (a) Installed capacity	... MW	30,214
(b) Percentage to all India	... Per cent	100.00
2 Net Availability	... MKWH	1,10,821 (p)
3 (a) Consumption of electric Power for Industrial use	... MKWH	48,069
(b) %age to net Availability	... Per cent	43.38
4 (a) Consumption of electric Power for Agricultural use	.. MKWH	14,489

OF ECONOMIC DEVELOPMENT

India	
1987-88	1988-89
4	5
3,750 (P)	4,361 (Q)
2,175 (P)	2,356 (Q)
3,286 (P)	3,835 (Q)
1,910 (P)	2,082 (Q)
54,155 (P)	59,040 (P)
100.00	100.00
1,76,773*	..
71,361 (P)	..
..	..
34,814(P)	..

INDICATORS

			Punjab	
		Unit	1980-81	
1		2	3	
(b)	%age to net availability	Per cent	33.55	
5.	Per capita consumption of electricity	KWH	302.51	
6.	Per capital consumption of power in Industry	KWH	150.91	
7.	Per capita consumption of power in Agriculture	KWH	111.97	
E. Industry				
Index of Industrial Production—				
1.	State Series Base : 1975-76 = 100			
	All India Series Base :			
	1980-81 = 100		177.57	
2.	Gross value added at current prices Per Industrial worker	Rs. lakhs -	0.27	
3.	No. of Registered factories per lakh of population	No.	44	

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
34.18	33.08	13.08	..	..
511 00(P)	..	124.00	186.21(P)	..
218.53	..	79.61	101.62	..
223.64	..	21.62	44.34	..
275.34	..	100.00	166.4	181.1
0.49	..	0.23	0.48@	..
53	53	14	13@.	..

P—Provisional

@Relates to the year 1983-84.

*—Relates to 1985-86.

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
4. Average daily No. of workers employed in factories per lakh of population	No.	1,206*
5. Capital output ratio (A.S.I. Regd. Sector)—		
Output ÷ Invested Capital	..	1.39
Output ÷ Fixed Capital	..	1.84
6. (a) Output ÷ Input (ASI) (Regd-Sector)	..	1.23
7. Output per worker (ASI Regd. Sector)	Rs. lakhs	1.42
8. Invested Capital per worker (ASI Regd. Sector)	Rs. lakhs	1.02
9.(a) Investment in Central Industrial Projects	Rs. crores	418.64
(b Percentage to All India	Per cent	1.98

*Information rates Calander year,

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
1681*	1,690*	1,057	1,024@	..
1.57	..	1.31	1.36@	..
2.23	..	2.04	2.00@	..
1.23	..	1.29	1.30	..
2.64	..	1.01	2.06@	..
1.68	..	0.78	1.51@	..
718.53	802.35	21,171.78	82,180.25	96,580.52(P)
0.87	0.83	100.00	100.00	100.00

@ relates to the year 1982-83.

R— Revised

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
D. Agriculture		
1. Index of Agricultural Production— All crops (Triennium ending 1969-70=100 for Pb. and all India both)	..	171.52
2. Index of foodgrain Production (Triennium ending 1969-70= 100 for Pb. and All India both)		196.74
3. Cropping Intensity (%age of gross area sown to net area sown)	Per cent	161
4. Percentage of area under com- mercial crops to gross cropped area	Per cent	14.94
5. Number of tractors per thousands hectares of net area sown	No.	28(R)
6. Consumption of chemical ferti- lizer per hectare of Gross area sown	Nutrient Kg.	113
7. Consumption of Pesticides per hectare	*Tech. kgs.	0.47

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
244.34(P)	246.64(P)	135.3	149.3	..
283.00(P)	277.94	137.5	147.9	182.7(P)
176(R)	176(P)	123	125. @	..
11.88(R)	15.54(P)	..	..	..
56	58	3	..	..
155	152	32	28	..
0.68	0.78	..	..	..

*Based on the Potency of Pesticide.

•Relates to 1981-82.

@Relates to year 1984-85

R—Revised

P—Provisional

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
8. Percentage of Punjab's contribution to central Pool—		
(i) Wheat	... Per cent	75.3
(ii) Rice	... Per cent	45.3
9. Rate of Growth of Agriculture (including live stock)		
E. Irrigation		
1. Irrigation intensity (%age of Gross area irrigated to net area irrigated)	Per cent	171

OF ECONOMIC DEVELOPMENT

Punjab			India	
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
56.1	72.7	100.00	100.00	100.00
48.8	35.8	100.00	100.00	100.00
..
180(R)	180(P)	128	128(a)	..

*1985-86 over 1984-85

a Relates to 1985-86.

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3

F. Employment

1. Growth of employment
in organised Sector

(i) Public Sector	... No. 000	468 (73·65)
(ii) Private Sector	... No. 000	167 (26·35)
Total	... No.000	635 100·00

2. Percentage of main workers
to total population
Census, (1981)—

(a) Male	... Per cent	53·15
(b) Female	... Per cent	2·27
(c) Total	... Per cent	29·35

G. Population

1. (a) Population (1981 census) ...	Persons (in crores)	1·68
-------------------------------------	------------------------	------

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
548	550	15484	18320(P)	..
(72·57)	(71·94)	(67·68)	(71·25)	
207	215	7395	7391(P)	..
(27·43)	(28·06)	(32·32)	(28·75)	
755	765	27879	25711(P)	..
(100·00)	(100·00)	(100·00)	(100·00)	
..	..	51·6	..	..
..	..	14·0	..	..
..	..	33·4	..	..
..	..	68·52	..	..

INDICATORS

Item	Punjab	
	Unit	198 ⁰ -81
1	2	3
(b) %age to all India	..	2.5
2. Mid year (1st Oct.) Projected Population	Persons (in Crores)	..
3. Growth of population (1971—81 census)	Per cent	23.89
4. Annual compound rate of Growth of population (1971—81)		2.16
5. Density of population (1981 census)	(Per Sq. km)	333
6. Literacy rate (1981 census)	Per cent	40.86
H. Education		
(As on 30th September)		
1. Teacher pupil Ratio (Scholarise)—		
(i) Class I to V	..	41

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
—	—	68.52	—	—
—	—	100.00	—	—
1.93	1.98	69.0	79.7	81.2
—	—	25.00	—	—
—	—	2.25	—	—
—	—	216	—	—
—	—	36.23	—	—
40	40	38	42(P)	—

*Relates to 1977-78

∅ Relates to 30th Sept., 1981.

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
(ii) Class VI to VIII ..		24(R)
(iii) Class IX and above ..		18(R)
2. No. of Teachers per thousand Students (Primary Stage)	No.	25
3. No. of teachers per thousand Students (Secondary Stage)	No.	44
I. Banking :		
1. Bank finance and other Institutional finance ..	Rs. crores	322.57
2. Per capita bank finance and other Institutional finance	Rs.	196
J. Public Finance :		
1. Percentage of Tax Revenue to GSDP at current prices—		
(i) Direct Taxes ..	Per cent	0.65
(ii) Indirect Taxes ..	Per cent	8.53
(iii) Total Taxes ..	Per cent	9.18

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
18	19	33	33(P)	—
29	31	27	29(P)	—
26	25	26@	23	..
43	42	33@	..	..
2717.39	..	9,575.48	76,563.04	..
1618.56	..	139	1,117	..
0.40(P)	0.38(Q)	1.62(R)	1.41(P)	1.53(Q)
8.57	8.14(Q)	6.06(R)	8.10(P)	7.82(Q)
8.97(P)	8.52(Q)	7.68(R)	9.51(P)	9.35(Q)

@Relates to 30th September, 1981.

R Revised.

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
Percentage of tax Revenue to Total Revenue		
D Direct	...	5.34
Indirect	...	70.59
Total Tax Revenue	...	75.93
Per Capita Tax Revenue		
Direct	... Rs.	18.24
Indirect	... Rs.	240.81
Total Revenue	... Rs.	259.05

OF ECONOMIC DEVELOPMENT

Punjab			India	
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
3.43	2.98(RE)	15.46	11.32	12.61(RE)
72.86	64.21(RE)	57.72	64.94	64.35
76.29	67.19	73.18	76.26	76.96
25.45	26.67	28.74	53.20	67.17
541.20	574.15	107.32	305.32	342.72
566.65	600.82	136.06	358.52	409.89

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
K. Medical and Health		
1. (i) Birth rate per 1,000 of population		29.9
(ii) Death rate per 1,000 of population		8.7
(iii) Mortality rate (Infant) per 1,000 of the births		89.0
2. General fertility rate	...	127.6£
3. Average Expectation of life—		
(i) Males	... Years	58.5+
(ii) Females	... Years	57.5+

R— Revised.

OF ECONOMIC DEVELOPMENT

Punjab		India		
1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
28.7	28.5	33.8	32.2	31.3(P)
8.1	8.4	12.3	10.8	10.9(P)
62	62	114.0(R)	95.0	—
..	—	165.6££	—	—
—	65.6@	54.1(R)+	—	@58.1
—	65.3(@)	54.7(R)+	—	@59.1

R— Revised

†relates to 1982

††relates to 30th Sept. 1981

@relates to the year 1986—90

+relates to the year 1981—85

.. Not available.

Figures relates to 1986-87 and are provisional

£Relates to 1982

££Relates to 1980

INDICATORS

Item	Punjab	
	Unit	1980-81
1	2	3
4. Population served per—	Unit	
(i) Doctor	... Persons	1,894
(ii) Nurse	... No.	3,662
(iii) Medical Institution	...	10,077
(iv) Bed $\frac{1}{2}$	... No.	848
(v) Doctor/Para Medical Personnel ratio $\frac{1}{2}$	... Ratio	2.82
5. Effective Couple Protection ... Rate (CPR)		24.4

OF ECONOMIC DEVELOPMENT

1987-88	1988-89	1980-81	1987-88	1988-89
4	5	6	7	8
1,642	1,622	2,703	2,381	..
2,927	2,880	4,762	3,846	..
9,110	9,291	..	..	..
837	845	1,205	1,099	1,111
3.97	4.00	1.64	1.98*	..
55.5	61.5	23.0	41.4	39.8

Source —Economic & Statistical Org. Pb.

x—Relates to the year 1987-87

*Relates to the

PUNJAB LEADS OTHER STATES

Item	Year	State	All India	
1. Per capita income at constant prices 1980-81 (Rs.)	1988-89(Q) 1987-88 (P)	Punjab	3,552	
		1. Punjab	3,387	1,910
		2. Haryana	2,572	
		3. Maharashtra	..	
		4. Gujarat	1,948	
		5. West Bengal	..	
2. Per Capita Income at current prices (Rs.)	1988-89 (Q) 1987-88 (P)	Punjab	6,227	
		1. Punjab	5,619	3,286
		2. Maharashtra	4,490	
		3. Haryana	4,273	
		4. Gujarat	3,592	
		5. West Bengal	3,193	

3. Percentage of Area under High Yielding Varieties of Wheat	1988-89	Punjab		100
	1987-88	1. Punjab 2. Haryana		100 96
4. Percentage of Area under High Yielding Varieties of Rice	1988-89	Punjab		94
	1987-88	1. Punjab 2. Haryana		89 83
5. Yield rate per hectare of Rice (Kgs)	1988-89	1. Punjab	2,772	1,688
		2. Tamil Nadu	2,962	
		3. A & N Island	1,844	
		4. Haryana	2,399	
		5. Andhra Pradesh	2,571	
6. Yield rate per hectare of Wheat (kgs)	1988-89	1. Punjab	3,668	2,241
		2. Arunachal Pradesh	1,525	
		3. Delhi	3,111	
		4. Haryana	[3,406	

PUNJAB LEADS OTHER STATES

Item	Year	All India		
7. Consumption of Chemical Fertilizers (Nutrients) per hectare (Kgs.)	1988-89	Punjab	152	50
	1987-88	1. Punjab	155	
		2. Tamil Nadu	95	
		3. Haryana	75	
		4. A.P.	74	
		5. U.P.	71	
8. Number of Tractors	1988-89	Punjab	2,45,006	6,40,727
	1984-85	1. Punjab	1,90,303	
		2. Uttar Pradesh	1,54,910	
		3. Haryana	70,368	
		4. Gujarat	61,400	
		5. Rajasthan	39,286	
9. Percentage of gross area irrigated to gross area sown	1987-88	Punjab	92	31
	1984-85	1. Punjab	91	
		2. Pandicherry	85	
		3. Haryana	64	
		4. Delhi	62	
		5. Tamil Nadu	49	

10. Annual Per-Capita consumption of electricity (KWH)	1987-88	1. Punjab	510·84	186·21
		2. Maharashtra	336·25	
		3. Gujarat	345·93	
		4. Haryana	289·24	
		5. Tamil Nadu	233·99	
11. Percentage of Employment in the Organised Sector to total population	1987-88	1. Punjab	4·50	3·75
		2. J.K.	3·36	
		3. Rajasthan	3·29	
		4. Andhra Pradesh	3·10	
		5. Uttar Pradesh	2·39	
12. Contribution of Wheat to Central Pool (Per cent)	1988-89	1. Punjab	72·7	283
		2. Haryana	28·5	
		3. U.P.	14·6	
13. Contribution of Rice to Central Pool (Per cent)	1988-89	1. Punjab	37·5	
		2. Andhra Pradesh	22·0	
		3. U.P.	8·8	
		4. Tamil Nadu	8·2	
		5. Haryana	4·6	

P—Provisional.

Q—Quick.

Source s—Central Electricity Authority.

36436 EA—Govt. Press, U.T., Chd.

ERRATA.

Page	Table	Column/ Line	For	Read.
1.	2.	3.	4.	5.
66	4.2	3/9,15,17	(a)	-
97	6.4	2/9	2.06	2.07
106	7.7	2,3/6,6	38024 15309	15831 15809
109	7.8	3/5	20035	25035
110	7.9	2/1.	25.58	25.88
111	7.9	4/11,12	10.19,58.63	18.69,58.53
113	7.9	3/19	11.15	101.62
146	12.6	3/4	46883	468834
213	15.8	Heading	1986	1987
219	15.9	3/15	454162	10,14,162