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PUNJAB**

1988

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PREFACE

The current issue of Statistical Hand Book is nineteenth in the series. It is a handy substitute and a supplement to this Organisation's main Publication "Statistical Abstract of Punjab 1988". It presents a concise factual account of social and economic trends in the State based on currently available data. It also includes charts depicting the trends in important aspects of the economy for enabling better understanding of the time series data. Derivatives have also been given, wherever possible, so as to enhance the utility of the book. It is expected that new edition of the Statistical Hand Book containing up-to-date information will prove useful to administrators, Planners, Scholars and all those who are interested in the socio-economic welfare of the State.

Acknowledgement is made of the useful work done by the Compilation Section of this Organisation in preparing this Booklet.

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Economic Adviser to Government
Punjab.

Chandigarh,

Dated 4th August, 1989.

Units used in this Publication

| | |
|-----------------------|------------------------|
| Lakh | 1,00,000 |
| Qunital | 100 Kgs. |
| M. Ton | 1,000 Kgs. |
| Kilogram | 1,000 Grams |
| Kilometre | 1,000 Metres |
| Metre | 100 Centimetres |
| Bale of cotton | 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) | 50,362 |
| 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 | 40·8 6 |

PUNJAB AT A GLANCE

| Items | Unit | Year | Particulars |
|--|---------|------------|-------------|
| 1 | 2 | 3 | 4 |
| Working force | ... No. | 1981 | 52,87,91@ |
| <i>Per capita income at current prices</i> | ... Rs. | 1987-88(Q) | 5,477 |
| Panchayats | ... No. | 1987 | 10,949 |
| Panchayat Samities... | No. | 1987 | 108 |
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| Municipal Committees | No. | 1987-88 | 108 |
| Punjab Vidhan Sabha Seats | No. | 1985 | 117 |
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*Cities having population more than 1.25 lakh

@Includes Marginal Workers.

Q. Quick Estimates.

**List of Punjab Lok Sabha Members Elected
in General Elections 1985**

| Sr. No. | Name of No. Constituency | Name of Adress of elected member | Party Affiliation |
|---------|--------------------------|----------------------------------|-------------------|
| 1 | 2 | 3 | 4 |
| 1. | Gurdasspur | Smt. Sukhbans Kaur | INC |
| 2. | Amritsar | Sh. Raghunandan Lal Bhatia | INC |
| 3. | Taran Taran | Sh. Tarlochan Singh Tur | SAD |
| 4. | Jalandhar | Maj. Gen. Rajinder Singh Sparrow | INC |
| 5. | Phullaur (S.C.) | Sh. Sunder Singh | INC |
| 6. | Hoshiarpur | Sh. Kamal Chaudhry Gali | INC |
| 7. | Ropar (S. C.) | Sh. Charanjit Singh | SAD |
| 8. | Patiala | Sh. Charanjit Singh Wafia | SAD |
| 9. | Ludhiana | Sh. Mewa Singh | SAD |
| 10. | Sangrur | Sh. Balwant Singh Ramuwalia | SAD |
| 11. | Bathinda (S.C.) | Sh. Teja Singh Dardi | SAD |
| 12. | Faridkot | Sh. Shaminder Singh | SAD |
| 13. | Ferozèpur | Sh. Gurdial Singh Dhillon | SAD |

INC.—Indian National Congress,

SAD.—Shiromani Akali Dal.

AREA AND POPULATION

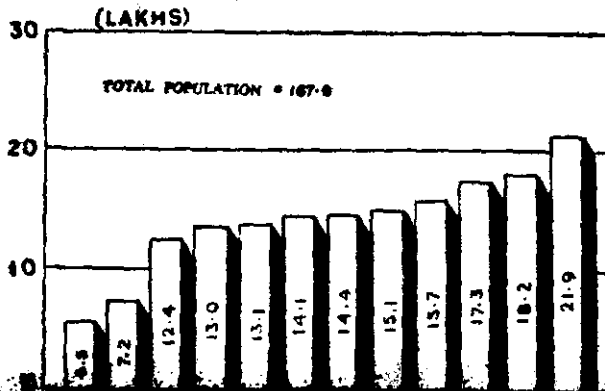
Table 1.1—District-wise Population, Area, Density and Literacy Rate of Population

| 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 |
| Salandhar | ... 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 |
| 1971 | ... | 1,35,51,060 |
| 1981 | ... | 1,67,88,915 |
| District, 1981 | | |
| Gurdaspur | ... | 15,13,435 |
| Amritsar | ... | 21,88,490 |
| Kapurthala | .. | 5,45,249 |
| Jalandhar | ... | 17,34,574 |
| Hoshiarpur | ... | 12,43,807 |
| Rupnagar | ... | 7,16,662 |
| Ludhiana | ... | 18,18,912 |
| Ferozpur | ... | 13,07,804 |
| Faridkot | ... | 14,36,228 |
| Bathinda | ... | 13,04,606 |
| Sangrur | ... | 14,10,250 |
| Patiala | ... | 15,68,898 |

POPULATION

Urban Population to Total Population

| Rural Population as percentage to total population | Urban Population | Urban Population as percentage to total population |
|--|------------------|--|
| 4 | 5 | 6 |
| 76.9 | 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 Popul- 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 (26.64) | 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 (2.93) | 4,37,020 (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 (30·84) | 59,396 (4·55) | 4,61,798 (35·40) |
| Sangrur | ... 4,43,866 (31·47) | 48,547 (3·44) | 4,92,413 (39·92) |
| Patiala | ... 4,69,151 (29·90) | 19,275 (12·29) | 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 [@] | 1971 | 1981 [@] |
| 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.

[@]It does not include marginal workers.

AREA AND

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 Ferozpur 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 districts, 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) |
| 1,44,254 (22.24) | 15,948 (2.46) | 2,84,410 (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 districts—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.

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 | ... | 4,08,192 | 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 1000 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 |
| 18,739 | 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.

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 | ... | 4,08,192 | 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 1000 males) |
|---|--------|--------|---------------------|-------|--|
| Females | 1971 | 1981 | 1961—1971— 71 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 |
| 18,739 | 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

(Rs on 1st October)

| District | 1981-82 |
|------------|----------------|
| 1 | 2 |
| Gurdaspur | ... 15,31,844 |
| Amritsar | ... 22,10,992 |
| Kapurthala | .. 5,52,874 |
| Jalandhar | ... 17,52,429 |
| Hoshiarpur | ... 12,56,044 |
| Rupnagar | ... 7,27,842 |
| Ludhiana | ... 18,45,309 |
| Firozpur | ... 13,24,994 |
| Faridkot | ... 14,54,648 |
| Bathinda | ... 13,23,031 |
| Sangrur | ... 14,27,331 |
| Patiala | ... 15,92,724 |
| Total | .. 1,70,00,062 |

POPULATION**Projected Population of Punjab**

| 1982-83 | 1983-84 | 1984-85 | 1985-86 |
|-------------|-------------|-------------|-------------|
| 3 | 4 | 5 | 6 |
| 15,63,914 | 15,96,639 | 16,30,031 | 16,64,105 |
| 22,50,087 | 22,89,851 | 23,30,294 | 23,71,427 |
| 5,66,189 | 5,79,818 | 5,93,770 | 6,08,051 |
| 17,83,453 | 18,15,088 | 18,47,101 | 18,79,745 |
| 12,77,292 | 12,98,886 | 12,20,832 | 13,43,135 |
| 7,47,409 | 7,67,494 | 7,88,111 | 8,09,273 |
| 18,91,443 | 19,38,709 | 19,87,138 | 20,36,754 |
| 13,54,978 | 13,85,627 | 14,16,956 | 14,48,979 |
| 14,86,763 | 15,19,573 | 15,53,091 | 15,87,333 |
| 13,55,212 | 13,88,162 | 14,21,899 | 14,56,441 |
| 14,57,084 | 14,87,442 | 15,18,417 | 15,50,021 |
| 16,34,402 | 16,77,153 | 17,21,005 | 17,65,986 |
| 1,73,68,226 | 1,77,44,362 | 1,81,28,645 | 1,85,21,250 |

AREA AND

Table 1.9—Contd—Mid-year

| District | 1986-87 | 1987-88 | 1988-89 |
|----------------|-----------|-------------|-------------|
| 1 | 7 | 8 | 9 |
| Gurdaspur ... | 16,98,875 | 17,34,355 | 17,70,555 |
| Amritsar ... | 24,13,262 | 24,55,810 | 24,99,082 |
| Kapurthala ... | 6,22,669 | 6,37,637 | 5,52,948 |
| Jalandhar ... | 19,12,944 | 19,46,711 | 19,81,054 |
| Hoshiarpur ... | 13,65,800 | 13,88,835 | 14,12,243 |
| Rupnagar ... | 8,30,997 | 8,53,293 | 8,76,179 |
| Ludhiana ... | 20,87,590 | 21,39,672 | 21,93,032 |
| Firozpur ... | 14,81,708 | 15,15,162 | 15,49,358 |
| Faridkot ... | 16,22,313 | 16,58,045 | 16,94,349 |
| Bhatinda ... | 14,91,807 | 15,28,017 | 15,65,090 |
| Sangrur ... | 15,82,268 | 16,15,169 | 16,48,738 |
| Patiala ... | 18,12,124 | 18,59,450 | 19,07,991 |
| Total ... | 18,92,357 | 1,93,32,151 | 1,97,50,819 |

Note: —Mid year projections have been worked out on the basis of growth rate of population for 1971 to 1981

POPULATION**Projected Population of Punjab**

| | 1989-90 | 1990-91 | 1991-92 |
|--|-------------|-------------|-------------|
| | 10 | 11 | 12 |
| | 18,07,495 | 18,45,186 | 18,83,645 |
| | 25,43,092 | 25,87,850 | 26,33,368 |
| | 6,68,626 | 6,84,673 | 7,01,097 |
| | 20,15,983 | 20,51,507 | 20,87,636 |
| | 14,36,031 | 14,60,207 | 14,84,773 |
| | 8,99,670 | 9,23,782 | 9,48,531 |
| | 22,47,699 | 23,03,706 | 23,61,084 |
| | 15,84,307 | 16,20,029 | 16,56,541 |
| | 17,31,839 | 17,69,931 | 18,08,844 |
| | 16,03,044 | 16,41,904 | 16,81,690 |
| | 16,82,987 | 17,17,931 | 17,53,581 |
| | 19,57,782 | 20,08,848 | 20,61,227 |
| | 2,01,78,555 | 2,06,15,554 | 2,10,62,017 |

Source.—E.S.O., Punjab.

AREA AND POPULATION

Table 1.10—Districtwise growth of Population

| District | Popula- tion 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 |
| Kapurthala... | 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 |
| Ferozepu ... | 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 Population |
|--------------------------|-----------|-----------|-----------|---|
| 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 | 4,60,483 | 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 | ... | ... | ... |
| 1981 | ... | ... | ... |
| District—1981 | | | |
| Gurdaspur | ... | ... | ... |
| Amritsar | ... | ... | ... |
| Kapurthala | ... | ... | ... |
| Jalandhr | ... | ... | ... |
| Hoshiarpur | ... | ... | ... |
| Rupnagar | ... | ... | ... |
| Ludhiana | ... | ... | ... |
| Firozpur | ... | ... | ... |
| Faridkot | ... | ... | ... |
| Bathinda | ... | ... | ... |
| Sangrur | ... | ... | ... |
| Patiala | ... | ... | ... |

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 |
| 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 |
| Paiala | 1,426 | 13 | 1,419 | 12 |
| Total | 12,342 | 134 | 12,188 | 108 |

Sources:—Census of India.

AREA AND POPULATION

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

(Number)

| District | Occupied Residential Houses | Persons 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 |
| Ferozpur | 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 | 81.00 | 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. Kilometre | 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—Concid**

| State/U.T. | Population per Sq. Kilometre | Percentage of Rural Population to total Population | Literacy Rate |
|------------------------------|------------------------------|--|---------------|
| 1 | 2 | 3 | 4 |
| (B Union Territories) | | | |
| A & N Islands | ... | 23 | 73.70 |
| Chandigarh | ... | 3,961 | 6.37 |
| D. & N. Haveli | ... | 211 | 93.33 |
| Delhi | ... | 4,194 | 7.27 |
| L.M. & A. Islands | ... | 1,258 | 53.72 |
| Pondicherry | ... | 1,229 | 47.72 |

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 populati on |
| 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 | 9.5 |
| 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 |

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17-B, Sri Aurobindo Marg, New Delhi-110035

DOC. No.

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... | 25,900 | 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 State Domestic Product— | |
| (i) At Current Prices | ... Rs. Crores |
| (ii) At 1970-71 Prices | ... ” |
| Net State Domestic Product— | |
| (i) At Current Prices | ... ” |
| (ii) At 1970-71 Prices | ... ” |
| Per Capita Net State Domestic Product— | Rs. |
| (i) At Current prices | ... ” |
| (ii) At 1970-71 prices | ... ” |
| Index Number of Gross State Domestic Product— | |
| (i) At Current Prices | ... — |
| (ii) At 1970-71 Prices | ... — |
| Index number of Net State Domestic Product— | |
| (i) At Current Prices | ... — |
| (ii) At 1970-71 Prices | ... — |
| Index Number of Per Capita Net State Domestic Product— | |
| (i) At Current Prices | ... — |
| (ii) At 1970-71 Prices | ... — |

*Provisional.

Q— Quick Estimates

INCOME**State Domestic Product at Factor Cost and their Indices
Punjab**

| 1970-71 | 1979-80 | 1985-86(R) | 1986-87* | 1987-88(Q) |
|----------|----------|------------|-----------|------------|
| 3 | 4 | 5 | 6 | 7 |
| 1,508·99 | 4,487·64 | 9,080·01 | 10,122·92 | 11,438·27 |
| 1,508·99 | 2,334·82 | 3,317·93 | 3,436·64 | 36,20·61 |
| 1,436·16 | 4,219·65 | 8,400·45 | 9,374·55 | 10,589·00 |
| 1,436·16 | 2,207·06 | 3,112·83 | 3220·63 | 33,92·02 |
| 1,070 | 2,611 | 4,536 | 4,954 | 5,477 |
| 1,070 | 1,365 | 1,681 | 1,702 | 1,755 |
| 100·0 | 297·4 | 601·7 | 670·8 | 758·0 |
| 100·0 | 154·7 | 219·9 | 227·7 | 239·9 |
| 100·0 | 293·8 | 584·9 | 652·8 | 737·3 |
| 100·0 | 153·7 | 216·7 | 224·3 | 236·2 |
| 100·0 | 244·0 | 423·9 | 463·0 | 511·9 |
| 100·0 | 127·6 | 157·1 | 159·1 | 164·0 |

R—Revised

P—Provisional

Q—Quick

Source:—Economic and Statistical Organisation, Punjab.

STATE

Table 2-2—Net State Domestic Product and its percentage

| Sector | 1970-71 |
|------------------------|-----------------------|
| 1 | 2 |
| Agriculture | ... 621.21 (43.26) |
| Livestock | ... 213.06 (14.84) |
| Forestry and Logging | ... 2.95 (0.20) |
| Fishing | ... 0.54 (0.04) |
| Mining and Quarrying | ... 0.45 (0.03) |
| Sub-Total (Primary) | ... 838.21 (58.37) |

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

(Rs. crores)

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88(Q) |
|---------------------|---------------------|---------------------|---------------------|
| 3 | 4 | 5 | 6 |
| 1,429.00 (33.86) | 2,644.86 (31.49) | 2,912.77 (31.07) | 3,325.82 (31.41) |
| 562.57 (13.33) | 1,024.19 (12.19) | 1,196.95 (12.77) | 1,328.62 (12.55) |
| 8.01 (0.19) | 12.98 (0.15) | 13.53 (0.15) | 14.10 (0.13) |
| 1.64 (0.04) | 4.68 (0.06) | 6.75 (0.07) | 8.10 (0.08) |
| 0.34 (0.01) | (0.89 (0.01) | 2.14 (0.02) | 2.95 (0.03) |
| 2,001.56 (47.43) | 3,687.60 (43.90) | 4,132.14 (44.08) | 4,679.59 (44.20) |

STATE

Table 2.2—Net State Domestic Product and its percent

| Sector | 1970-71 |
|--------------------------------------|----------------------|
| 1 | 2 |
| Regd. Manufacturing | ... 56.7 (3.95) |
| Unregistered Manufacturing | ... 58.2 (4.05) |
| Construction | ... 93.7 (6.53) |
| Electricity/Gas and Water Supply | ... 11.2 (0.78) |
| Sub-Total (Secondary) | ... 219.9 (15.31) |
| Transport, Storage and Communication | ... 50.2 (3.50) |

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

(Rs. Crores)

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|-------------------|---------------------|---------------------|---------------------|
| 3 | 4 | 5 | 6 |
| 259.72 (6.16) | 568.22 (6.76) | 631.18 (6.73) | 713.94 (6.74) |
| 271.84 (6.44) | 510.27 (6.08) | 559.89 (5.97) | 629.81 (5.95) |
| 239.31 (5.67) | 514.24 (6.12) | 535.32 (5.71) | 557.27 (5.27) |
| 92.15 (2.18) | 231.82 (2.76) | 247.25 (2.64) | 294.89 (2.78) |
| 863.62 (20.45) | 1,824.55 (21.72) | 1,973.64 (21.05) | 2,195.91 (20.74) |
| 171.68 (4.07) | 370.92 (4.42) | 426.50 (4.55) | 482.58 (4.56) |

Table 2-2—Net State Domestic Product and its percentage

| Sector | 1970-71 |
|--|-------------------|
| 1 | 2 |
| Trade Hotels and Restaurants | 180·34 (12·56) |
| Banking and Insurance | 23·07 (1·61) |
| Real Estate, Ownership of Dwellings and Business Services | 22·99 (1·60) |
| Public Administration | 31·66 (2·20) |
| Other Services and Sanitary Services | 69·68 (4·85) |
| Sub-Total (Tertiary) | 378·01 (26·32) |

INCOME

**distribution at Factor Cost by Sectors in Punjab at
Current Prices** (Rs. crores)

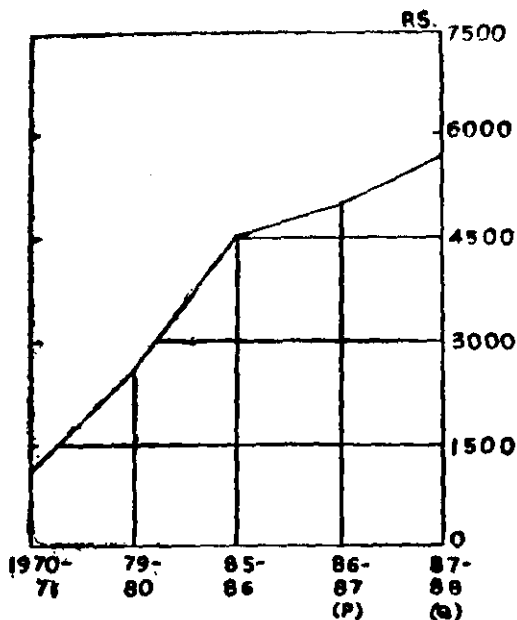
| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|---------------------|---------------------|---------------------|---------------------|
| 3 | 4 | 5 | 6 |
| 713.69 (16.92) | 1,401.56 (16.68) | 1,592.18 (16.98) | 1,801.55 (17.01) |
| 87.77 (2.08) | 319.86 (3.81) | 375.10 (4.00) | 439.88 (4.15) |
| 53.03 (1.26) | 78.22 (0.93) | 82.40 (0.89) | 86.81 (0.82) |
| 184.26 (1.99) | 214.52 (2.55) | 240.75 (2.57) | 269.41 (2.54) |
| 244.63 (5.80) | 503.22 (5.99) | 551.84 (5.88) | 633.27 (5.98) |
| 1,355.07 (32.12) | 2,888.30 (34.38) | 3,268.77 (34.87) | 3,713.50 (35.06) |

STATE

Table 2·2— Net State Domestic Product and its percentage

| Sector | 1970-71 |
|--|------------------------|
| 1 | 2 |
| Total Net State Domestic Product at Factor Cost | ... 1,436·16 100·00 |
| Per Capita Net State Domestic Product (Per Capita Income) Rs. | ... 1,070 |

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)

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|----------------------|----------------------|----------------------|-----------------------|
| 3 | 4 | 5 | 6 |
| 4,219.65 (100.00) | 8,400.45 (100.00) | 9,374.55 (100.00) | 10,589.00 (100.00) |
| 2,611 | 4,536 | 4,954 | 5,477 |

Source:—Economic and Statistical Organisation, Punjab.

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

*Provisional.

Q—Quick Estimates.

R—Revised

STATE

Table 2.3—Net State Domestic Product and its percentage
At constant (1970-71) Prices

| Sector | 1970-71 |
|------------------------------|-------------------|
| 1 | 2 |
| Agriculture ... | 621.21 (43.26) |
| Livestock ... | 213.06 (14.84) |
| Forestry and Logging | 2.95 (0.20) |
| Fishing ... | 0.54 (0.04) |
| Minining and Quarrrying ... | 0.45 (0.03) |
| Sub -Total (Primary) ... | 838.21 (58.37) |
| Registered Manufacturing ... | 56.70 (3.95) |

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

(Rs. in Crores)

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|---------------------|---------------------|---------------------|---------------------|
| 3 | 4 | 5 | 6 |
| 797.46 (36.13) | 1,190.35 (38.24) | 1,205.11 (37.41) | 1,275.47 (37.60) |
| 335.22 (15.91) | 438.13 (14.08) | 461.38 (14.33) | 474.63 (13.99) |
| 5.33 (0.24) | 6.92 (0.22) | 5.06 (0.16) | 5.32 (0.16) |
| 0.78 (0.04) | 1.20 (0.04) | 1.50 (0.05) | 1.80 (0.06) |
| 0.20 (0.01) | 0.24 (0.00) | 0.55 (0.02) | 0.76 (0.02) |
| 1,138.99 (51.61) | 1,636.84 (52.58) | 1,673.60 (51.97) | 1,757.98 (51.83) |
| 123.50 (5.59) | 170.20 (5.49) | 180.57 (5.61) | 191.08 (5.63) |

STATE

**Table 2.3—Net State Domestic Product and its percentage
(1970-71) Prices**

| Sector | 1970-71 |
|----------------------------------|-------------------------------|
| 1 | 2 |
| Un registered Manufacturing | ... 58.24 (4.05) |
| Construction | ... 93.76 (6.53) |
| Electricity Gas and Water Supply | ... 11.24 (0.78) |
| Sub-Total (Secondary) | ... 219.94 (15.31) |

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

(Rs. crores)

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|--------------------------|--------------------------|--------------------------|--------------------------|
| 3 | 4 | 5 | 6 |
| 119.76 (5.43) | 148.86 (4.78) | 157.75 (4.90) | 168.16 (4.96) |
| 107.40 (4.87) | 123.26 (3.96) | 119.00 (3.69) | 122.21 (3.60) |
| 26.73 (1.21) | 45.62 (1.47) | 53.30 (1.65) | 58.26 (1.72) |
| 377.39 (17.10) | 488.64 (15.70) | 510.62 (15.85) | 539.71 (15.91) |

STATE

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

| Sector | 1970-71 |
|---|------------------------------------|
| 1 | 2 |
| Transport, Storage and Communication ... | 50.27 (3.50) |
| Trade, Hostels and Restaurants ... | 180.34 (12.56) |
| Banking and Insurance ... | 23.07 (1.61) |
| Real Estate, Ownership of Dwellings and Business services | 22.99 (1.60) |
| Public Administration ... | 31.66 (2.20) |
| Other Services and Sanitary Services ... | 69.68 (4.85) |
| Sub-Total Tertiary ... | 378.01 (26.32) |
| Total Net State Domestic Product at Factor Cost ... | 1,436.16 (100.00) |
| Per Capital Net State Domestic Product (Per Capita Income) Rs. ... | 1,070 |

R—Revised.

*Provisional.

Q—Quick Estimates.

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

INCOME**Distribution at Factor Cost by Sectors in Punjab****(1970-71) Prices****(Rs. crores)**

| 1979-80 | 1985-86 (R) | 1986-87* | 1987-88 (Q) |
|----------------------|----------------------|----------------------|----------------------|
| 3 | 4 | 5 | 6 |
| 95.00 (4.31) | 126.02 (4.05) | 135.41 (4.20) | 142.38 (4.20) |
| 354.73 (16.08) | 483.46 (15.53) | 507.54 (15.76) | 533.68 (15.73) |
| 52.61 (2.38) | 89.53 (2.88) | 94.25 (2.93) | 99.22 (2.92) |
| 25.45 (1.15) | 38.74 (1.24) | 40.19 (1.25) | 41.28 (1.22) |
| 55.29 (2.50) | 127.61 (4.10) | 136.15 (4.23) | 153.84 (4.54) |
| 107.59 (4.87) | 121.99 (3.92) | 122.87 (3.81) | 123.93 (3.65) |
| 690.68 (31.29) | 987.35 (31.72) | 1,036.41 (32.18) | 1,094.33 (32.26) |
| 2,207.06 (100.00) | 3,112.83 (100.00) | 3,220.63 (100.00) | 3,392.02 (100.00) |
| 1,365 | 1,681 | 1,702 | 1,755 |

Source.—Economic and Statistical Organisation,
Punjab.

STATE

Table 2.4—Average Annual Growth Rate of State¹
(Per cent)

| At 1970-71 | | |
|-----------------------|--------------------------|------------------------------------|
| Sector | 1970-71 to 1986-87 | 5 th Plan 1974-75 to 1978-79 |
| 1 | 2 | 3 |
| PUNJAB | | |
| Primary | ... 4.42 | 5.67 |
| Secondary | ... 5.41 | 8.41 |
| Tertiary | ... 6.51 | 8.16 |
| Total State Income | ... 5.18 | 6.83 |
| INDIA | | |
| Primary | ... 1.87 | 3.62 |
| Secondary | ... 4.37 | 6.39 |
| Tertiary | ... 5.96 | 6.49 |
| Total National Income | 3.82 | 5.14 |

Source.—Economic and Statistical Organisation,
Punjab.

INCOME**National Income
Per Annum)**

| Annual Plan 1979-80 | 6th Plan 1980-81 to 1984-85 (R) | 7th Plan Period | | |
|------------------------|--|-----------------|-----------------|----------------|
| | | 1985-86 (R) | 1986-87* (Q) | 1987-88 (Q) |
| 4 | 5 | 6 | 7 | 8 |
| (—)2.30 | 5.84 | 8.22 | 2.25 | 5.04 |
| 1.11 | 3.99 | 6.46 | 4.50 | 5.70 |
| 5.23 | 5.72 | 8.27 | 4.97 | 5.59 |
| 0.53 | 5.49 | 7.95 | 3.46 | 5.32 |
| (—)13.08 | 4.63 | 0.60 | 0.02 | (—)0.67 |
| (—)2.37 | 4.30 | 7.96 | 10.08 | 6.74 |
| 2.80 | 7.12 | 6.79 | 7.09 | 5.12 |
| (—)5.37 | 5.51 | 4.79 | 5.35 | 3.60 |

R—Revised.

*Provisional.

Q—Quick

Note.—The growth rates for India are based on 1980-81 prices.

2. The growth rates for India relate to the period 1970-71 to 1985-86.

STATE

Table 2.5—Per Capita Income in Selected

| State | 1970-71 |
|-------------------|---------|
| 1 | 2 |
| Andhra Pradesh | 585 |
| Assam | 535 |
| Bihar | 402 |
| Gujarat | 829 |
| Haryana | 877 |
| Himachal Pradesh | 651 |
| Jammu and Kashmir | 548 |
| Karnataka | 641 |
| Kerala | 594 |
| Madhya Pradesh | 484 |
| Maharashtra | 783 |
| Manipur | 390 |
| Orissa | 478 |
| Punjab | 1,070 |
| Rajasthan | 651 |
| Tamil Nadu | 581 |
| Uttar Pradesh | 486 |
| West Bengal | 722 |
| All India | 633 |

R—Revised.

*Provisional.

INCOME

States in India at Current Prices

| (Rupees) | | | |
|----------|----------------|----------------|----------|
| 1979-80 | 1983-84 (R) | 1985-86 (R) | 1986-87* |
| 3 | 4 | 5 | 6 |
| 1,167 | 1,994 | 2,205 | 2,333 |
| 1,063 | 1,862 | 2,068 | 2,204 |
| 806 | 1,319 | 1,643 | 1,802 |
| 1,641 | 2,848 | 2,775 | 3,223 |
| 1,949 | 3,032 | 3,748 | 3,925 |
| 1,288 | 2,225 | 2,636 | 2,908 |
| 1,301 | 1,979 | 2,270 | 2,344 |
| 1,208 | 1,970 | 2,264 | 2,486 |
| 1,271 | 1,883 | 2,140 | 2,371 |
| 859 | 1,751 | 1,960 | 2,020 |
| 2,034 | 2,961 | 3,549 | 3,793 |
| 945 | 1,967 | 2,383 | 2,533 |
| 848 | 1,757 | 1,954 | 1,997 |
| 2,611 | 3,678 | 4,536 | 4,954 |
| 1,030 | 2,052 | 2,106 | 2,150 |
| 1,210 | 1,856 | 2,514 | 2,732 |
| 965 | 1,661 | 2,003 | 2,146 |
| 1,399 | 2,237 | 2,767 | 2,988 |
| 1,333 | 2,295 | 2,721 | 2,974 |

Source—Economic and Statistical Organisation,
Punjab.

STATE

Table 2-6—Per Capita income in selected States in

| State | 1970-71 |
|-------------------|---------|
| 1 | 2 |
| Andhra Pradesh | 585 |
| Assam | 535 |
| Bihar | 402 |
| Gujarat | 829 |
| Haryana | 877 |
| Himachal Pradesh | 651 |
| Jammu and Kashmir | 548 |

INCOME**India at constant (1970-71) Prices**

(Rupees)

| 1979-80 | 1984-85 (R) | 1985-86 (R) | 1986-87* |
|---------|----------------|----------------|----------|
| 3 | 4 | 5 | 6 |
| 631 | 717 | 761 | 758 |
| 516 | 584 | 604 | 605 |
| 406 | 467 | 477 | 482 |
| 852 | 943 | 832 | 860 |
| 961 | 1,111 | 1,229 | 1,233 |
| 637 | 716 | 808 | 855 |
| 633 | 674 | 681 | 684 |

Table 2.6—Per Capita Income in Selected States in

| State | 1970-71 |
|------------------|------------|
| 1 | 2 |
| Karnataka | 641 |
| Kerala | 594 |
| Madhya Pradesh | 484 |
| Maharashtra | 783 |
| Manipur | 390 |
| Orissa | 478 |
| Punjab | 1,070 |
| Rajasthan | 651 |
| Tamil Nadu | 581 |
| Uttar Pradesh | 486 |
| West Bengal | 722 |
| All India | 633 |

*Provisional.

R—Revised.

INCOME**India at constant (1970-71) Prices**

| (Rupees) | | | |
|------------|------------|------------|------------|
| 1979-80 | 1984-85(R) | 1985-86(R) | 1986-87* |
| 3 | 4 | 5 | 6 |
| 675 | 772 | 756 | 799 |
| 612 | 625 | 646 | 639 |
| 395 | 577 | 615 | 583 |
| 1,000 | 1,010 | 1,045 | 1039 |
| 430 | 574 | 597 | 556 |
| 428 | 484 | 551 | 535 |
| 1,365 | 1,591 | 1,681 | 1,702 |
| 525 | 673 | 652 | 646 |
| 668 | 734 | 800 | 828 |
| 432 | 585 | 598 | 607 |
| 710 | 825 | 840 | 860 |
| 663 | 775 | 798 | 812 |

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 | 3.53 | 1.71 |
| 1979-80 to 1981-82 ... | 7.65 | 6.76 | 4.73 |
| 1979-80 to 1982-83 ... | 6.67 | 6.17 | 4.58 |
| 1979-80 to 1983-84 ... | 4.22 | 4.82 | 4.98 |
| 1979-80 to 1984-85 ... | 6.51 | 5.91 | 5.41 |
| 1979-80 to 1985-86 ... | 6.94 | 6.28 | 5.57 |
| 1979-80 to 1986-87(P)... | 6.10 | 5.69 | 5.60 |
| 1979-80 to 1987-88(Q)... | 6.07 | 5.61 | 5.66 |

P—Provisional.

Q—Quick.

INCOME

Gross State Domestic Product at Constant (1970-71)
Prices

| Sectors | | | | |
|-----------------------------|------------------------------------|-----------|----------|---------|
| Registered Manufacturing | Unregis- tered Manufacturing | Secondary | Tertiary | Overall |
| 5 | 6 | 7 | 8 | 9 |
| 3.01 | 0.27 | (—)3.29 | 9.65 | 4.20 |
| 6.10 | 3.17 | 3.74 | 8.03 | 6.61 |
| 6.60 | 2.22 | 4.41 | 7.59 | 6.31 |
| 7.60 | 1.82 | 4.75 | 6.22 | 5.26 |
| 7.37 | 3.02 | 4.80 | 5.74 | 5.66 |
| 7.09 | 3.70 | 5.10 | 6.14 | 6.03 |
| 6.89 | 4.03 | 5.07 | 5.99 | 5.68 |
| 6.74 | 4.34 | 5.15 | 5.94 | 5.64 |

Source:—Economic and Statistics Organisation,
Punjab.

CLIMATE

Table 3·1—Average Annual Rainfall by Districts in Punjab

(Cms)

| District | 1970 | 1980 | 1986† | 1987 |
|----------------|-------|--------|--------|-------|
| 1 | 2 | 3 | 4 | 6 |
| Gurdaspur ... | 92·63 | 115·50 | 80·27 | 68·18 |
| Amritsar ... | 59·46 | 86·98 | 72·44 | 49·63 |
| Kapurthala ... | 55·49 | 68·30 | 46·40 | 44·75 |
| Jalandhar ... | 77·14 | 87·39 | 81·20 | 51·91 |
| Hoshiarpur ... | 99·93 | 90·61 | 100·81 | 61·48 |
| Rupnagar ... | 98·34 | 75·90 | 95·34 | 64·77 |
| Ludhiana ... | 75·67 | 73·80 | 37·81 | 34·85 |
| Firozpur ... | 23·23 | 65·62 | 45·21 | 30·92 |
| Faridkot ... | ... | 51·14 | 34·41 | 26·66 |
| Bathinda ... | 49·92 | 35·59 | 28·93 | 13·06 |

†Revised

CLIMATE

Table 3·1—Average Annual Rainfall by Districts in Punjab

(Cms.)

| District | 1970 | 1980 | 1986† | 1987 |
|-------------|-------|-------|-------|-------|
| 1 | 2 | 3 | 4 | 5 |
| Sangrur ... | 52·19 | 52·14 | 56·63 | 26·18 |
| Patiala ... | 55·56 | 83·57 | 63·13 | 19·67 |
| Punjab ... | 67·23 | 73·91 | 61·88 | 41·01 |

Source:— Director, Land Records, Punjab.

@Data included in Ferozepur and Bathinda Districts.

†Revised

AGRICULTURE

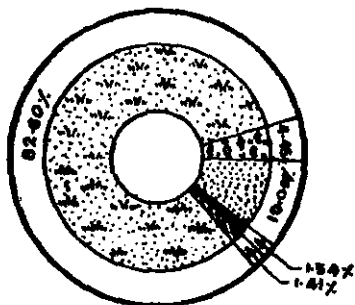
Table 4-1—Classification of Area in Punjab

(000'Hect.)

| Item/Year | 1970-71 | 1979-80 | 1986-87 | 1987-88 (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 | 220 | 224 |
| 4. Barren and unculturable Land ... | 208 | 98 | 74 | 71 |
| 5. Land put to Non- Agriculture uses... | 416 | 435 | 445 | 454 |
| 6. Culturable waste... | 83 | 45 | 40 | 40 |
| 7. Permanent Pastures and other grazing Land ... | 5 | 4 | 3 | 4 |

LAND UTILISATION

1987-88 (P)



FOREST AREA



NET AREA SOWN

LAND NOT AVAILABLE
FOR CULTIVATION



FALLOW LAND



OTHER UNCULTIVATED LAND EXCLUDING
FALLOW LAND

(P) = PROVISIONAL

| Item/Year | 1970-71 | 1979-80 | 1986-87 | 1987-88 (P) |
|--|---------|---------|---------|----------------|
| 1 | 2 | 3 | 4 | 5 |
| 8. Land under Misc. tree Crops and groves not included in net area sown ... | 4 | 4 | 1 | 5 |
| 9. Current fallow ... | 139 | 48 | 48 | 78 |
| 10. Fallow Land other than Current fallow | — | (a) | — | (a) |
| 11. Net Area sown ... | 4053 | 4182 | 4202 | 4157 |
| 12. Net area sown as percentage to total Area ... | 81 | 83 | 83 | 83 |
| 13. Area sown more than once ... | 1625 | 2353 | 3015 | 3013 |
| 14. Total Cropped Area | 5678 | 6535 | 7217 | 7170 |

(P) Provisional

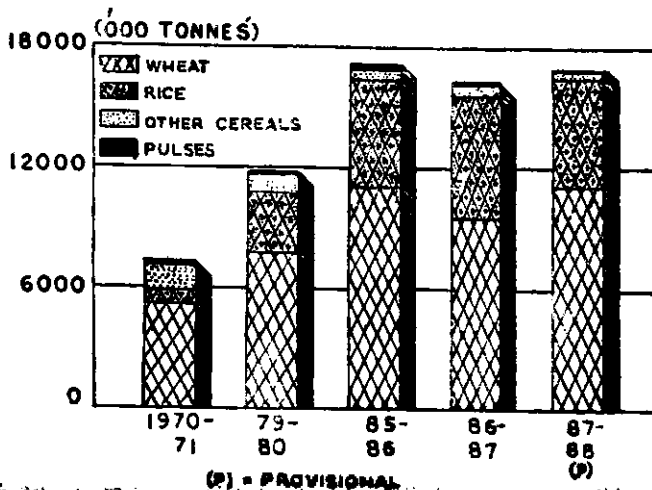
(a) Below 500 hectares

Source :—Director Land Records, Punjab.

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 |
| 1985-86 | 5,485 | 1 | 28 |
| 1986-87 | 5,949 | (b) | 28 |
| 1987-88(P) | 5,442 | 1 | 13 |
| District 1987-88 | | | |
| Gurdaspur | 342 | — | — |
| Aniritsar | 504 | — | 0.5 |
| Kapurthala | 268 | — | — |
| Jalandhar | 412 | — | — |
| Hoshiarpur | 110 | — | — |
| Rupnagar | 89 | — | 0.2 |
| Ludhiana | 730 | — | — |
| Ferozepur | 689 | 0.2 | 2.1 |
| Faridkot | 472 | 0.4 | 4.2 |
| Bathinda | 127 | — | 1.7 |
| Sangrur | 872 | 0.1 | 4.2 |
| Patiala | 827 | — | 0.3 |

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 |
| 412 | 10,988 | 109 | (b) | 17,023 |
| 528 | 9,447 | 80 | (b) | 16,032 |
| 365 | 11,084 | 89 | (b) | 16,994 |
| 26 | 627 | 1 | — | 996 |
| 28 | 1,185 | — | — | 1,718 |
| 6 | 395 | — | — | 669 |
| 76 | 823 | — | — | 1,311 |
| 99 | 430 | — | (b) | 639 |
| 42 | 223 | 3 | — | 357 |
| 38 | 1,086 | 11 | — | 1,865 |
| 1 | 1,367 | 6 | — | 2,065 |
| 5 | 1,278 | 19 | — | 1,779 |
| 1 | 963 | 17 | — | 1,110 |
| 24 | 1,508 | 23 | — | 2,431 |
| 19 | 1,199 | 9 | — | 2,054 |

AGRI-

Production of Principal

Table 4-2

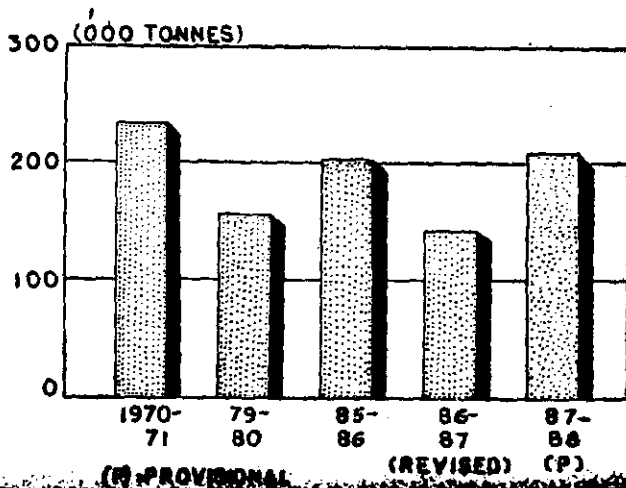
| Year/District | Gram | Other Pulses | Total Pulses |
|------------------|------|--------------|--------------|
| 1 | 10 | 11 | 12 |
| 1970-71 | 284 | 24 | 308 |
| 1979-80 | 157 | 31 | 188 |
| 1985-86 | 98 | 105 | 203 |
| 1986-87 | 82 | 101† | 183† |
| 1987-88 (P) | 29 | 69 | 98 |
| District 1987-88 | | | |
| Gurdaspur | 0.5 | 4.3 | 4.8 |
| Amritsar | 0.2 | 2.4 | 2.6 |
| Kapurthala | — | 0.3 | 0.3 |
| Jalandhar | — | 1.6 | 1.6 |
| Hoshiarpur | 1.4 | 2.8 | 4.2 |
| Rupnagar | 1.6 | 3.8 | 5.4 |
| Ludhiana | 0.1 | 14.3 | 14.4 |
| Ferozepur | 5.5 | 9.5 | 15.0 |
| Faridkot | 4.8 | 12.8 | 17.6 |
| Bathinda | 11.8 | 2.3 | 14.1 |
| Sangrur | 1.9 | 8.7 | 10.6 |
| Patiala | 0.7 | 6.2 | 6.9 |

† Revised

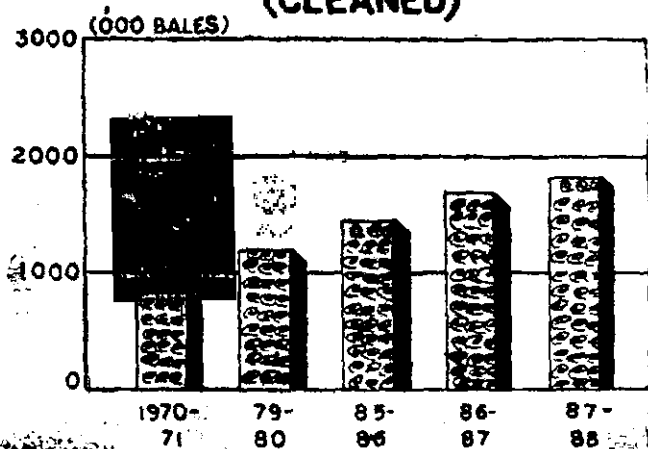
(b) Below 500 M. Tons

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

PRODUCTION OF OIL-SEEDS



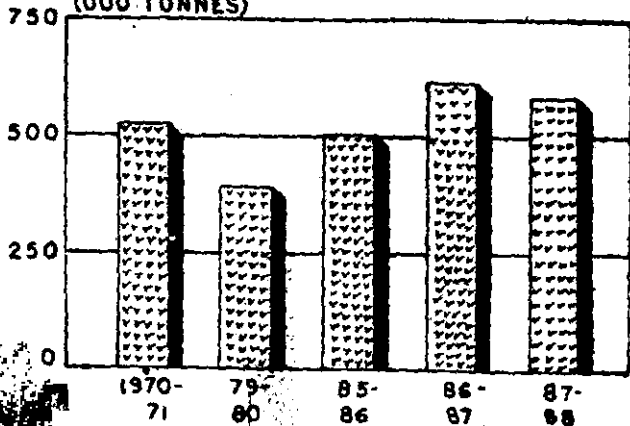
PRODUCTION OF COTTON (CLEANED)



(A) PROVISIONAL

PRODUCTION OF SUGARCANE (GUR)

(000 TONNES)



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 |
| 17,226 | 202 | 1,403 | 504 | 427 |
| 16,215 | 140 | 1,691 | 611 | 252** |
| 17,092 | 210 | 1,859 | 582 | 642 |
| 1,001 | 5.5 | — | 101 | 3.6 |
| 1,721 | 69.8 | 2 | 26 | 30.4 |
| 669 | 4.1 | — | 16 | 44.0 |
| 1,313 | 9.2 | 2 | 114 | 229.9 |
| 643 | 4.3 | 2 | 55 | 171.0 |
| 362 | 4.6 | 1 | 69 | 27.3 |
| 1,879 | 9.0 | 20 | 46 | 53.7 |
| 2,080 | 28.7 | 243 | 41 | 13.2 |
| 1,797 | 16.0 | 653 | 9 | 19.8 |
| 1,124 | 30.0 | 762 | 9 | 4.4 |
| 2,442 | 22.0 | 168 | 36 | 3.8 |
| 2,061 | 7.0 | 6 | 60 | 40.7 |

Source:—Director of Land Records/Agriculture, Punjab

**Final Forecast. (P) Provisional

AGRI

Table 4-3

Yield of Important Crops in

| States/U.Ts. | Rice |
|-------------------|-------|
| 1 | 2 |
| Andhra Pradesh | 2,264 |
| Arunachal Pradesh | 1,078 |
| Assam | 1,163 |
| Bihar | 908 |
| Goa | 2,100 |
| Gujarat | 806 |
| Haryana | 2,323 |
| Himachal Pradesh | 844 |
| Jammu and Kashmir | 1,599 |
| Karnataka | 1,817 |
| Kerala | 1,720 |
| Madhya Pradesh | 870 |
| Maharashtra | 1,250 |
| Manipur | 1,887 |
| Meghalaya | 910 |
| Mizoram | 1,014 |
| Nagaland | 702 |
| Orissa | 861 |
| Punjab | 3,163 |
| Rajasthan | 826 |
| Sikkim | 1152 |
| Tamil Nadu | 2,786 |
| Tripura | 1,598 |
| Uttar Pradesh | 1,357 |
| West Bengal | 1,693 |

CULTURE

India by State/U.Ts.—1987-88*

(Kilograms per Hectare)

| Wheat | Sugarcane (cane) | Cotton (cleaned) | Potato |
|-------|---------------------|---------------------|--------|
| 3 | 4 | 5 | 6 |
| @ | 68,392 | 153 | @ |
| 3,286 | — | @ | 6,900 |
| 1,076 | 43,583 | @ | 6,089 |
| 1,435 | 38,008 | @ | 10,650 |
| — | 47,059 | — | — |
| 1,825 | 74,392 | 70 | 21,053 |
| 2,808 | 36,901 | 281 | 15,606 |
| 937 | @ | @ | @ |
| 889 | @ | @ | @ |
| 510 | 85,891 | 200 | 10,949 |
| — | 54,077 | @ | — |
| 1,220 | 35,386 | 94 | 11,272 |
| 864 | 85,589 | 100 | 5,111 |
| — | 27,577 | @ | @ |
| 1,396 | @ | @ | 7,775 |
| — | @ | @ | @ |
| — | 32,121 | — | @ |
| 1,770 | 71,489 | @ | 9,867 |
| 3,540 | 55,000 | 509 | 19,249 |
| 1,897 | 38,320 | 108 | @ |
| 1,580 | — | — | @ |
| @ | 1,05,126 | 334 | 22,169 |
| @ | 38,158 | @ | 16,714 |
| 1,974 | 51,666 | 181 | 19,330 |
| 1,801 | 62,864 | @ | 21,026 |

Yield of Important Crops in

Table 4.3

| States/U.Ts. | Rice |
|------------------------|-------|
| 1 | 2 |
| U.Ts. | |
| A. & N. Islands | 2,331 |
| Chandigarh | — |
| Dadra and Nagar Haveli | 1,673 |
| Delhi | @ |
| Daman and Diu | @ |
| Lakshdweep | — |
| Pondicherry | 2,155 |
| India | 1,473 |

@Crops being unimportant, yield rate has not been calculated.

CULTURE

India by States/U.Ts.—1987-88

(Kgs./Hect.)

| Wheat | Sugarcane (cane) | Cotton (cleaned) | Potato |
|-------|---------------------|---------------------|--------|
| 3 | 4 | 5 | 6 |
| — | @ | — | — |
| — | — | — | — |
| @ | — | — | — |
| 2,874 | — | — | @ |
| — | — | — | — |
| — | — | — | — |
| — | 1,38,171 | @ | — |
| 1,995 | 59,850 | 169 | 15,968 |

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 | 1986-87† | 1987-88(P) |
| 1 | | 2 | 3 | 4 | 5 |
| Rice | ... | 1,765 | 2,604 | 3,331 | 3,163 |
| Bajra | ... | 1,176 | 1,032 | 1,169 | 997 |
| Maize | ... | 1,555 | 1,723 | 2,022 | 1,566 |
| Wheat | | 2,238 | 2,797 | 2,966 | 3,540 |
| Barley | | 1,022 | 1,546 | 2,058 | 2,289 |
| Gram | ... | 797 | 687 | 720 | 435 |
| Groundnut | | 970 | 890 | 989 | 705 |
| Sugarcane (Gur) | | 4,117 | 5,099 | 6,300 | 5,496 |
| Cotton (Cleaned) | | 350 | 325 | 507 | 709 |
| Potato | ... | 12,752 | 18,060 | 10,224* | 19,249 |

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 | 6.16 |
| Goa | — |
| Gujarat | 0.78 |
| Haryana | 10.78 |
| Himachal Pradesh | 0.78 |
| Jammu and Kashmir | 0.47 |
| Karnataka | 0.30 |
| Kerala | — |
| Madhya Pradesh | 9.60 |
| Maharashtra | 1.40 |
| Manipur | — |
| Meghalaya | 0.01 |
| Mizoram | — |
| Nagaland | — |
| Orissa | 0.20 |
| Punjab | 24.54 |
| Rajasthan | 6.43 |
| Sikkim | 0.04 |

CULTURE

States/U.Ts. in Total Agricultural Production 1987-88*

| Rice (Husked) | Maize | Sugarcane | Cotton (Cleaned) |
|------------------|-------|-----------|---------------------|
| 3 | 4 | 5 | 6 |
| 12.53 | 8.61 | 5.23 | 7.96 |
| 0.22 | 0.62 | — | 0.05 |
| 4.82 | 0.20 | 0.96 | 0.02 |
| 8.17 | 12.59 | 2.31 | 0.02 |
| 0.20 | — | 0.04 | — |
| 0.49 | 1.65 | 3.09 | 4.59 |
| 1.90 | 0.59 | 2.66 | 10.73 |
| 0.13 | 7.21 | 0.01 | — |
| 0.75 | 5.29 | 0.01 | 0.01 |
| 3.38 | 9.18 | 7.35 | 8.96 |
| 1.84 | — | 0.21 | 0.13 |
| 7.27 | 15.33 | 1.19 | 4.45 |
| 3.04 | 2.13 | 12.70 | 23.03 |
| 0.55 | 0.18 | 0.04 | 0.03 |
| 0.18 | 0.36 | — | 0.06 |
| 0.09 | 0.07 | — | 0.02 |
| 0.15 | 0.17 | 0.05 | — |
| 6.17 | 3.00 | 1.54 | 0.08 |
| 9.62 | 6.50 | 2.91 | 28.86 |
| 0.14 | 5.31 | 0.52 | 3.39 |
| 0.03 | 0.90 | — | — |

Table 4.5—Percentage share of

| State | Wheat |
|------------------------|--------|
| 1 | 2 |
| Tamil Nadu | — |
| Tripura | 0.01 |
| Uttar Pradesh | 36.51 |
| West Bengal | 1.49 |
| U.Ts. | |
| A. and N. Islands | — |
| Chandigarh | — |
| Dadra and Nagar Haveli | — |
| Delhi | 0.24 |
| Daman and Diu | — |
| Laksh Dweep | — |
| Pondicherry | — |
| India | 100.00 |

CULTURE**States/U.T.s. in total Agricultural Production, 1987-88***

| Rice (Husked) | Maize | Sugarcane | Cotton (Cleaned) |
|------------------|--------|-----------|---------------------|
| 3 | 4 | 5 | 6 |
| 9.93 | 0.56 | 11.09 | 7.28 |
| 0.77 | — | 0.04 | 0.02 |
| 11.02 | 17.75 | 47.45 | 0.28 |
| 16.43 | 1.80 | 0.35 | 0.01 |
| 0.05 | — | — | — |
| — | — | — | — |
| 0.03 | — | — | — |
| 0.01 | — | — | — |
| — | — | — | — |
| 0.09 | — | 0.25 | 0.02 |
| 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 | 1987-88 | | | |
|----------------|---------|-------|-------|-------|
| | Rice | Maize | Bajra | Wheat |
| 1 | 2 | 3 | 4 | 5 |
| Gurdaspur ... | 109 | 9 | — | 197 |
| Anritsar ... | 198 | 8 | — | 327 |
| Kapurthala ... | 80 | 5 | — | 107 |
| Jalandhar ... | 64 | 19 | — | 222 |
| Hoshiarpur ... | 46 | 42 | — | 165 |
| Rupnagar ... | 25 | 10 | — | 74 |
| Ludhiana ... | 178 | 8 | — | 259 |
| Firozpur ... | 222 | 1 | 1 | 378 |
| Faridkot ... | 142 | 1 | 2 | 381 |
| Bathinda ... | 39 | 1 | 1 | 318 |
| Sangrur ... | 209 | 3 | 3 | 376 |
| Patiala ... | 215 | 3 | — | 311 |
| State ... | 1527 | 110 | 7 | 3116 |

Source:—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 |
| 1985-86 | 94.69 | 48.85 | 53.13 | 99.94 |
| 1986-87 | 95.07 | 54.02 | 58.33 | 99.72 |
| 1987-88(P) | 88.78 | 47.21 | 53.85 | 99.52 |
| District 1987-88 | | | | |
| Gurdaspur | 70.32 | 47.37 | — | 98.99 |
| Amritsar | 86.46 | 61.54 | — | 99.70 |
| Kapurthala | 93.02 | 100.00 | — | 98.17 |
| Jalandhar | 49.61 | 48.72 | — | 100.00 |
| Hoshiarpur | 95.83 | 53.16 | — | 98.80 |
| Rupnagar | 92.59 | 29.41 | — | 98.67 |
| Ludhiana | 95.70 | 44.44 | — | 99.62 |
| Firozpur | 100.00 | 100.00 | 55.55 | 99.74 |
| Faridkot | 99.30 | 50.00 | 55.55 | 99.74 |
| Bathinda | 100.00 | 100.00 | 47.62 | 99.69 |
| Sangrur | 91.27 | 27.27 | 63.83 | 99.73 |
| Patiala | 94.71 | 27.27 | — | 99.04 |

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 |

Source.—Punjab Agricultural Census, 1980-81

*Based on ten percent sample survey.

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

AGRI
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 | 1,035 |
| 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 | 7.76 | 1.00 |
| 3.30 | 10,104 | 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 | 0.99 |
| 4.85 | 11,746 | 7.17 | 2.73 |
| 4.70 | 1,805 | 1.10 | 0.43 |
| 7.21 | 21,931 | 13.39 | 3.42 |
| 7.72 | 21,362 | 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 |

Source—All India Report on Agricultural Census, 1980-81
(P) Provisional

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 |
| 1985-86 | ... | 83.39 | 85.34 |
| 1986-87 | ... | 83.49† | 85.32† |
| 1987-88* | ... | 82.59 | 85.12 |
| District 1987-88— | | | |
| Gurdaspur | ... | 71.59 | 74.15 |
| Amritsar | ... | 83.60 | 84.78 |
| Kapurthala | ... | 80.84 | 95.81 |
| Jalandhar | ... | 84.46 | 87.10 |
| Hoshiarpur | ... | 64.45 | 66.50 |
| Rupnagar | ... | 61.50 | 65.26 |
| Ludhiana | ... | 85.71 | 87.71 |
| Firozpur | ... | 83.62 | 90.78 |
| Faridkot | ... | 91.80 | 91.80 |
| Bhatinda | ... | 90.43 | 90.61 |
| Sangrur | ... | 88.85 | 89.82 |
| Patiala | ... | 82.29 | 85.31 |

Source:—Director Land Records, Punjab.

*Provisional.

†Revised.

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 |
| 1985-86 | 1.34 | 2.29 | 1.37 |
| 1986-87 | 1.32 | 2.27† | 1.35 |
| 1987-88* | 1.28 | 2.22 | 1.32 |
| District, 1987-88 | | | |
| Gurdaspur | 0.98 | 1.80 | 1.01 |
| Amritsar | 1.08 | 1.95 | 1.10 |
| Kapurthala | 1.44 | 2.54 | 1.71 |
| Jalandhar | 1.13 | 2.03 | 1.17 |
| Hoshiarpur | 1.22 | 1.86 | 1.25 |
| Rupnagar | 1.14 | 1.73 | 1.21 |
| Ludhiana | 1.21 | 2.22 | 1.21 |
| Firozpur | 1.50 | 2.67 | 1.63 |
| Faridkot | 1.58 | 2.58 | 1.58 |
| Bathinda | 1.63 | 2.57 | 1.63 |
| Sangrur | 1.23 | 2.22 | 1.24 |
| Patiala | 1.22 | 2.14 | 1.26 |

Sources—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 ₃) | 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 |
| 1985-86 | 787 | 287 | 24 | 1,098 | 153 |
| 1986-87 | 803 | 290 | 23 | 1,116 | 155† |
| 1987-88 | 791 | 297 | 24 | 1,112 | 155 |
| District 1987-88— | | | | | |
| Gurdaspur | 65 | 20 | 3 | 88 | 190 |
| Amritsar | 83 | 31 | 2 | 116 | 152 |
| Kapurthala | 35 | 14 | 1 | 50 | 210 |
| Jalandhar | 60 | 18 | 5 | 83 | 161 |

Table 4.12—Consumption of Chemical Fertilizers in Punjab

(000 Nutrient Tonnes)

| District | Fertilizers | | | | |
|------------|-------------------------|--|--|-------|--|
| | Nitro- genous (N) | Phos- phate (P ₂ O ₅) | Potassic (K ₂ O ₃) | Total | Consum- ption per Hectare of Gross Area Sown (Kgs). |
| 1 | 2 | 3 | 4 | 5 | 6 |
| Hoshiarpur | 25 | 10 | 2 | 37 | 95 |
| Rupnagar | 23 | 8 | 1 | 32 | 162 |
| Ludhiana | 93 | 40 | 4 | 137 | 231 |
| Firozpur | 87 | 31 | 1 | 119 | 137 |
| Faridkot | 88 | 42 | 2 | 132 | 154 |
| Bathinda | 57 | 25 | 1 | 83 | 105 |
| Sangrur | 83 | 34 | 1 | 118 | 144 |
| Patiala | 92 | 24 | 1 | 117 | 175 |

Source.—Director, Agriculture Punjab.

†Revised.

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 |
| 1981-82 | ... | 132.66 | 109.36 |
| 1982-83 | ... | 132.87 | 109.55 |
| 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 |

† Revised
(P) Provisional.

CULTURE

in Punjab

(Base : 1967-68 to 1969—79 = 100)

| Cropp- ing intensity | Cropping Pattern | Yield | Agricultural Producti- on Producti- vity per Hectare of Net Area Sown | 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 |
| 121·31 | 103·64 | 149·25 | 194·35 | 190·32 |
| 121·29 | 105·29 | 155·19 | 206·00 | 197·46 |
| 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 |

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) |
| 1986-87 | 146.00 | 162.00 | 17.00 (26.00 to 29.00) |
| 1987-88 | 150.00 (+ 17.00) Bonus | 166.00 | 18.50 (28.00 to 31.00) |

Source :—Director, Food and Supplies 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 |

Source: Director, Food and Supplies Department,
Punjab.

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

@ Revised.

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

| Year | Net Area Irrigated by | | | | |
|-------------------------|-----------------------|----------------------|---------------|-------|-----------------------------|
| | Canals | Tube-wells, Wells | Other sources | Total | Percentage to Net area Sown |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1970-71 ... | 1,292 | 1,591 | 5 | 2,888 | 71 |
| 1979-80 ... | 1,515 | 1,997 | 11 | 3,523 | 84 |
| 1985-86 ... | 1,412 | 2,274 | 4 | 3,690 | 88 |
| 1986-87 ... | 1,440 | 2,274 | 3 | 3,717 | 83† |
| 1987-88(P) ... | 1,542 | 2,230 | 2 | 3,774 | 91 |
| District 1987-88 | | | | | |
| Gurdaspur ... | 65.5 | 124.7 | 0.1 | 190.3 | 75.5 |
| Amritsar ... | 233.7 | 183.2 | — | 416.9 | 98.6 |
| Kapurthala ... | 1.4 | 128.4 | — | 129.8 | 96.1 |
| Jalandhar ... | 25.5 | 252.6 | — | 278.1 | 96.6 |
| Hoshiarpur ... | 15.0 | 126.0 | 0.5 | 141.5 | 56.2 |
| Rupnagar ... | 3.6 | 75.4 | — | 79.0 | 60.3 |
| Ludhiana ... | 14.2 | 306.8 | — | 321.0 | 99.1 |
| Firozpur ... | 264.8 | 215.1 | 0.3 | 480.2 | 98.0 |
| Faridkot ... | 399.5 | 99.2 | — | 498.7 | 94.8 |
| Bathinda ... | 381.9 | 69.5 | — | 451.4 | 90.1 |
| Sangrur .. | 109.4 | 339.0 | — | 448.4 | 98.8 |
| Patiala .. | 27.5 | 310.7 | 1.0 | 339.2 | 89.0 |

Source : Director, Land Records, Punjab.

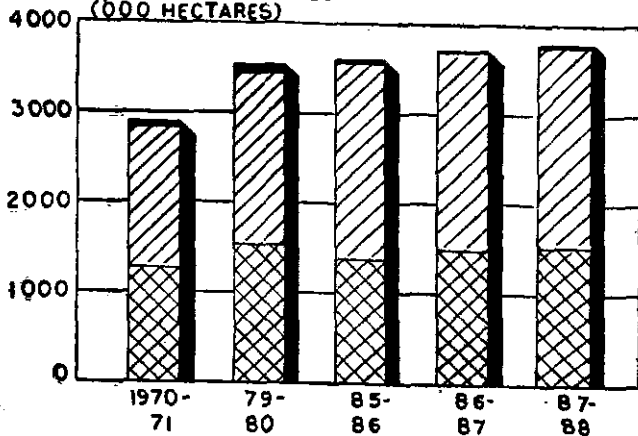
† Revised.

(P) Provisional.

NET AREA IRRIGATED BY SOURCE

▨ CANALS
▨ TUBEWELLS/WELLS
■ OTHER SOURCES

(000 HECTARES)



(P) - PROVISIONAL

(P)

IRRIGATION

Table 6.2 : Crop-wise Irrigated Area in Punjab

(000 Hect.)

| Crop/Year | 1970-71 | 1979-80 | 1986-87† | 1987-88(P) |
|--|---------|---------|----------|------------|
| 1 | 2 | 3 | 4 | 5 |
| Rice ... | 358.3 | 1,139.6 | 1,764.5 | 1,704.3 |
| Soyar ... | 3.0 | 1.0 | 0.3 | 0.7 |
| Rajra ... | 128.7 | 32.7 | 19.3 | 11.6 |
| Wheat ... | 1,941.8 | 2,628.0 | 3,021.6 | 2,978.2 |
| Barley ... | 26.3 | 34.8 | 32.6 | 33.7 |
| Maize ... | 382.5 | 272.5 | 153.3 | 137.6 |
| Other Cereals | 0.7 | 0.2 | 1.4 | 0.8 |
| Gram ... | 101.7 | 82.6 | 15.4 | 13.6 |
| Other Pulses ... | 19.9 | 29.1 | 82.9 | 69.7 |
| Sarcane ... | 109.3 | 68.7 | 90.7 | 97.5 |
| Other Food crops (including condiments and spices) | 67.2 | 99.3 | 96.9 | 106.8 |
| Cotton ... | 387.5 | 618.9 | 561.7 | 616.5 |
| Other non-Food crops ... | 715.6 | 692.1 | 749.3 | 861.4 |
| Total crops ... | 4,242.5 | 5,699.5 | 6,589.9 | 6,632.4 |

Source : Director, Land Records, Punjab.

† Revised.

P) Provisional.

IRRIGATION

Table 6.3 Gross Irrigated Area as percentage 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 |
| 1985-86 | 7,158 | 6,514.7 | 98.0 |
| 1986-87 | 7,217 | 6,589.9† | 91.3† |
| 1987-88(P) | 7,170 | 6,632.4 | 92.5 |
| District 1987-88 | | | |
| Gurdaspur | 464 | 335.6 | 72.3 |
| Amritsar | 763 | 750.8 | 98.4 |
| Kapurthala | 238 | 232.3 | 97.6 |
| Jalandhar | 515 | 504.8 | 98.0 |
| Hoshiarpur | 391 | 237.9 | 60.8 |
| Rupnagar | 198 | 115.9 | 58.5 |
| Ludhiana | 592 | 589.0 | 99.5 |
| Ferozpur | 871 | 860.4 | 98.8 |
| Faridkot | 858 | 831.1 | 96.9 |
| Bathinda | 791 | 741.6 | 93.8 |
| Sangrur | 820 | 814.5 | 99.3 |
| Patiala | 669 | 618.5 | 92.5 |

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 |
| 1981-82 | ... | 3.10 | 3.00 | 6.10 |
| 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 |

Source : Director Agriculture, Punjab.

ENERGY

Table 7.1—Number of Electricity Consumers in Punjab
1987-88

| Category of Consumers | Number of Consumers | Percentage to the total |
|--------------------------|---------------------------|-------------------------------|
| 1 | 2 | 3 |
| Domestic | 24,18,684 | 70.88 |
| Commercial | 3,76,628 | 11.04 |
| Industrial | 94,939 | 2.78 |
| Public Lighting and Bulk | 988 | 0.03 |
| Agriculture | 5,20,915 | 15.27 |
| Total | 34,12,154 | 100.00 |

Source : Punjab State Electricity, Board.

ENERGY

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

| Year, Districts | Category of consumption | | | | |
|--------------------|-------------------------|-----------------|-------------------|--------|---------|
| | Domestic | 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 |
| 1986-87 .. | 979.5 | 3,031.0 | 3,570.7 | 469.4 | 8,050.6 |
| District | | | | | |
| 1987-88 | 1,052.2 | 3,209.4 | 4,242.4 | 492.8 | 8,996.8 |
| Gurdaspur | 61.7 | 101.1 | 372.3 | 46.0 | 581.1 |
| Amritsar .. | 121.2 | 249.1 | 628.4 | 133.9 | 1,132.6 |
| J. Kapurthala | 32.5 | 105.1 | 223.5 | 10.1 | 371.2 |
| M.alandhar | 147.4 | 237.3 | 489.0 | 64.3 | 938.0 |
| H.oshiarpur | 65.8 | 215.6 | 204.6 | 12.3 | 498.3 |
| R.upnagar | 54.4 | 394.0 | 107.2 | 12.3 | 567.9 |
| L.udhiana .. | 196.4 | 851.0 | 473.8 | 69.4 | 1,590.6 |
| F.irozpur .. | 58.1 | 98.2 | 439.8 | 33.9 | 630.0 |
| F.aridkot .. | 69.7 | 128.2 | 263.6 | 16.9 | 478.4 |
| B.athinda .. | 57.7 | 258.4 | 87.0 | 32.5 | 435.6 |
| S.angrur .. | 72.5 | 208.7 | 475.8 | 17.9 | 774.9 |
| P.atiala .. | 114.8 | 362.7 | 477.4 | 43.3 | 998.2 |

Source.—Punjab State Electricity Board.

Note.—This does not include Consumption of Nangal Fertilizer Factory.

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 |
| 1985-86 | 10,688.94 | 418.88 |
| 1986-87* | 12,181.72 | 477.58 |

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 | 1987-R | 1988 |
|---------------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 |
| Gurdaspur | 15,038 | 24,550 | 44,525 | 45,710 |
| Amritsar ... | 21,563 | 38,180 | 72,809 | 77,284 |
| Kapurthala... | 6,783 | 15,740 | 26,785 | 27,437 |
| Jalandhar ... | 19,816 | 34,609 | 58,451 | 60,042 |
| Hoshiarpur... | 9,977 | 14,996 | 23,869 | 25,124 |
| Rupnagar .. | 4,301 | 7,917 | 12,685 | 13,168 |
| Ludhiana .. | 19,211 | 33,173 | 56,471 | 58,184 |
| Ferozpur ... | 10,742 | 21,552 | 52,482 | 54,002 |
| Faridkot ... | 6,601 | 13,662 | 27,974 | 32,360 |
| Bathinda ... | 967 | 3,631 | 10,176 | 10,684 |
| Langrur ... | 10,005 | 24,758 | 56,010 | 58,425 |
| Patiala ... | 13,937 | 29,573 | 55,595 | 58,624 |
| State ... | 1,38,941 | 2,62,341 | 4,97,833 | 5,21,044 |

Source.—Punjab State Electricity Board.

R.—Revised.

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 |
| Firozpur | ... | — |
| 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)

| 1985 | 1986 | 1987 | 1988 |
|----------|----------|-----------|----------|
| 3 | 4 | 5 | 6 |
| 18,315 | 24,028 | 24,467(R) | 28,777 |
| 64,108 | 68,766 | 74,815(R) | 84,797 |
| 8,734 | 10,111 | 11,571 | 12,998 |
| 36,956 | 53,653 | 60,750 | 72,200 |
| 7,892 | 11,395 | 12,205 | 17,326 |
| 6,378 | 15,138 | 17,119 | 21,036 |
| 55,335 | 84,813 | 93,137 | 1,04,108 |
| 5,606 | 7,548 | 14,882 | 17,688 |
| 14,161 | 21,585 | 22,888 | 26,545 |
| 18,394 | 18,996 | 21,903 | 24,031 |
| 8,266 | 9,028 | 12,668 | 16,791 |
| 30,467 | 46,786 | 38,888 | 57,941 |
| 2,74,612 | 3,71,847 | 4,17,881R | 4,84,238 |

Source : Indian Oil Corporation, Chandigarh.

R—Revised.

ENERGY

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

(As on 31st March)

| District | 1982 | 1986 | 1987 | 1988 |
|------------------|--------------|---------------|---------------|---------------|
| 1 | 2 | 3 | 4 | 5 |
| Gurdaspur ... | 639 | 1,046 | 1,161 | 1,240 |
| Amritsar ... | 851 | 1,411 | 1,571 | 1,680 |
| Kapurthala ... | 301 | 453 | 653 | 750 |
| Jalandhar ... | 1,045 | 1,724 | 2,134 | 2,270 |
| Hoshiarpur ... | 392 | 860 | 1,018 | 1,150 |
| Rupnagar ... | 546 | 882 | 1,012 | 1,080 |
| Ludhiana ... | 863 | 1,828 | 2,259 | 2,530 |
| Firozpur ... | 682 | 1,217 | 1,379 | 1,470 |
| Faridkot ... | 607 | 1,115 | 1,262 | 1,350 |
| Bathinda ... | 327 | 560 | 725 | 780 |
| Sangrur ... | 428 | 961 | 1,141 | 1,240 |
| Patiala ... | 810 | 1,364 | 1,551 | 1,680 |
| Total ... | 7,491 | 13,421 | 15,866 | 17,250 |

Source : Director, Agriculture, Punjab.

ENERGY

Table 7.7—Progress of Rural Electrification in India by States March, 1987

| States | Number of inhabited villages (1981) | Number of villages electrified | Percentage to total number of villages |
|-------------------------|-------------------------------------|--------------------------------|--|
| 1 | 2 | 3 | 4 |
| Andhra Pradesh ... | 27,379 | 24,585 | 89.8 |
| Assam ... | 21,995* | 15,729 | 71.5 |
| Bihar ... | 67,546 | 38,729 | 57.3 |
| Gujarat ... | 18,114 | 17,651 | 97.4 |
| Haryana ... | 6,745 | 6,745 | 100.00 |
| Uttaranchal Pradesh ... | 16,807 | 16,141 | 96.0 |
| Jammu & Kashmir ... | 6,477 | 5,905 | 91.2 |
| Karnataka ... | 27,028 | 25,727 | 95.2 |
| Kerala ... | 1,268* | 1,268 | 100.00 |
| Madhya Pradesh ... | 71,352 | 47,602 | 68.7 |
| Madhprashtra ... | 39,354 | 34,369 | 87.3 |

ENERGY

Table 7.7—Progress of Rural Electrification in India
by States March 1987

| States | Number of in- habited villages (1981) | Number of villages electrified | Percentage to total number of villages |
|-----------------------|---|--------------------------------------|---|
| 1 | 2 | 3 | 4 |
| Nagaland ... | 1,112 | 843 | 75.8 |
| Orisa ... | 46,553 | 26,295 | 56.5 |
| Punjab ... | 12,342 | 12,342 | 100.00 |
| Rajasthan ... | 34,968 | 22,023 | 63.0 |
| Uttar Pradesh ... | 1,12,566 | 71,564 | 63.6 |
| Tamil Nadu ... | 15,831 | 15,831 | 100.00 |
| West Bengal ... | 38,024 | 21,881 | 57.5 |
| Manipur ... | 2,035 | 765 | 37.6 |
| Tripura ... | 4,727* | 2,174 | 46.0 |
| Meghalaya ... | 4,902† | 1,397 | 28.5 |
| Sikkim ... | 4,40 | 254 | 57.7 |
| Union Territories ... | 5,487 | 2,528 | 46.1 |
| India ... | 5,83,052 | 4,12,348 | 70.7 |

Source.—Central Electricity Authority

*62 Villages have been declared uninhabited.

†The Revenue Block has been reckoned as the smallest administrative unit by the census authority.

ENERGY

Table 7.8—Annual Per Capita Consumption of Electricity and number of Consumers in India by States/U.Ts. 1986-87

| State/UTs | Per Capita Consumption of Electricity (KWH) | No. of Consumers* |
|----------------------|---|-------------------|
| 1 | 2 | 3 |
| STATES | | |
| Andhra Pradesh .. | 198.03 | 41,21,889 |
| Assam ... | 42.88 | 3,05,457 |
| Bihar ... | 73.67 | 10,94,502 |
| Gujarat ... | 298.65 | 44,62,102 |
| Haryana ... | 256.07 | 17,27,346 |
| Himachal Pradesh .. | 144.57 | 7,00,270 |
| Jammu and Kashmir .. | 140.25 | 4,56,327 |
| Karnataka ... | 185.51 | 37,72,317 |
| Kerala .. | 131.11 | 24,37,598 |
| Manipur ... | 47.75 | 51,790 |

ENERGY

Table 7.8—*contd.*—Annual Per Capita Consumption of Electricity and Number of consumers in India by States/U.Ts. 1986-87

| States/UTs | Per Capita Consumption of Electricity@ (KWH) | No. of Consumers* |
|--------------------------|--|-------------------|
| 1 | 2 | 3 |
| Madhya Pradesh ... | 168.87 | 31,94,988 |
| Tamil Nadu ... | 227.54 | 64,11,325 |
| Maharashtra ... | 317.02 | 74,66,591 |
| Orissa ... | 131.76 | 7,78,586 |
| Punjab ... | 477.58 | 30,61,796 |
| Rajasthan ... | 136.83 | 20,87,675 |
| Uttar Pradesh ... | 108.18 | 27,55,887 |
| Tripura ... | 29.28 | 59,402 |
| West Bengal ... | 125.79 | 15,44,426 |
| Nagaland ... | 52.14 | 60,385 |
| Meghalaya ... | 82.83 | 53,603 |
| Sikkim ... | 57.23 | 13,193 |
| Union Territories | | |
| Delhi ... | 535.59 | 13,89,438 |
| Chandigarh ... | 476.98 | 1,06,976 |
| Andaman and Nikobar ... | 81.20 | 24,682 |

ENERGY

Table 7.8—*concl'd*—Annual Per Capita Consumption of Electricity and Number of consumers in India by States/U.Ts. 1986-87

| States/UTs | Per Capita Consumption of Electricity (K.W.H.)(P) | No. of Consumers* |
|------------------------|---|-------------------|
| 1 | 2 | 3 |
| Goa, Daman and Diu ... | 300.65 | 1,93,581 |
| Lakshadweep ... | 338.01 | 9,204 |
| Pondicherry ... | — | 87,388 |
| Dadra and Nagar Haveli | 228.08 | 4,139 |
| Arunachal Pradesh ... | 33.95 | 25,035 |
| Mizoram ... | 25.85 | 20,976 |
| India ... | 176.74 | 4,84,68,918 |

Source :Central Electricity Authority.

Information relates to the year 1985-86.

*Non-Utilities not included.

—Provisional.

Table 7.9—Annual Per Capita Consumption of Electricity

| States/Union Territories | Domestic light and Small Power |
|--------------------------|---|
| 1 | 2 |
| Andhra Pradesh | 22.06 |
| Assam | 6.16 |
| Bihar | 3.15 |
| Gujarat | 34.87 |
| Haryana | 38.72 |
| Himachal Pradesh | 30.33 |
| Jammu and Kashmir | 33.31 |
| Karnataka | 36.18 |
| Kerala | 35.78 |
| Manipur | 24.28 |
| Madhya Pradesh | 18.68 |
| Tamil Nadu | 24.11 |
| Maharashtra | 47.32 |

GY

in India (State-wise) 1986-87*

(KWH)

| Industrial including electric Trac- tion, Water, Works and Misc. | Agriculture | Others | Total |
|--|-------------|--------|--------|
| 3 | 4 | 5 | 6 |
| 118.51 | 49.66 | 7.80 | 198.03 |
| 31.50 | 0.98 | 4.24 | 42.88 |
| 56.26 | 12.34 | 1.92 | 73.67 |
| 192.58 | 54.82 | 16.38 | 298.65 |
| 99.94 | 108.05 | 9.36 | 256.07 |
| 96.76 | 4.78 | 12.70 | 144.57 |
| 89.01 | 8.79 | 9.14 | 140.25 |
| 105.30 | 36.58 | 7.45 | 185.51 |
| 73.42 | 4.66 | 17.25 | 131.11 |
| 17.02 | 1.12 | 5.33 | 47.75 |
| 124.86 | 17.70 | 7.63 | 168.87 |
| 124.85 | 59.76 | 18.82 | 227.54 |
| 187.22 | 57.59 | 24.89 | 317.02 |

ENER

Table 7.9—Annual Per Capita Consumption of

| States/Union Territories | Domestic light and small power |
|--------------------------|---|
| 1 | 2 |
| Orissa | 13.70 |
| Punjab | 52.37 |
| Rajasthan | 13.24 |
| Uttar Pradesh | 15.54 |
| Tripura | 9.51 |
| West Bengal | 21.73 |
| Nagaland | 11.84 |
| Meghalaya | 15.52 |
| Sikkim | 34.41 |
| UNION TERRITORIES | |
| Delhi | 193.34 |
| A & N. Islands | 32.88 |
| Goa, Daman and Diu | 75.56 |
| Lakshdweep | 46.91 |
| Pondicherry | — |
| Dadra and Nagar Haveli | 12.75 |
| Chandigarh | 185.41 |
| Arunachal Pradesh | 12.19 |
| Mizoram | 16.11 |
| India | 25.02 |

*Provisional

GY
Electricity in India (State-wise) 1986-87
(KWH)

| Industrial including Electric Traction Water Works and Misc. | Agriculture | Others | Total |
|--|-------------|--------|--------|
| 3 | 4 | 5 | 6 |
| 110.69 | 3.02 | 11.95 | 137.76 |
| 221.74 | 190.95 | 12.52 | 477.58 |
| 73.85 | 42.11 | 7.63 | 136.83 |
| 46.27 | 40.15 | 6.22 | 108.18 |
| 10.46 | 4.47 | 4.84 | 29.28 |
| 87.56 | 2.30 | 15.54 | 125.79 |
| 34.02 | — | 7.51 | 52.14 |
| 51.03 | 0.72 | 6.28 | 82.83 |
| 10.08 | — | 15.56 | 57.23 |
| 202.10 | — | 12.74 | 535.59 |
| 15.04 | — | 140.15 | 81.20 |
| 189.48 | 5.22 | 33.28 | 300.65 |
| 200.23 | 71.19 | 30.39 | 338.01 |
| — | — | 19.68 | — |
| 201.50 | 3.42 | — | 228.08 |
| 197.23 | 1.44 | 10.41 | 476.98 |
| 14.37 | — | 92.90 | 33.95 |
| 0.87 | — | 7.39 | 25.85 |
| 103.14 | 36.65 | 8.87 | 176.74 |

Source:—Central Electricity Authority.

@Non Utilities not included.

ENERGY

Table No. 7.10—Installed Capacity by Projects

(M.Ws.)

| Name of the Power House | Years | | | |
|--|---------|---------|---------|---------|
| | 1980-81 | 1985-86 | 1986-87 | 1987-88 |
| 1 | 2 | 3 | 4 | 5 |
| 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 | 45.0 |
| Anadpur Sahib Hydel Project ... | — | 134.0 | 134.0 | 134.0 |
| Nidampur Micro Hydel Project ... | — | — | 1.0 | 1.0 |
| Daudhar Micro Hydel ... | — | — | — | 1.5 |

ENERGY

Table 7.10—Installed Capacity by Projects

(M.Ws.)

| Name of the Power House | Years | | | |
|---|---------|---------|---------|---------|
| | 1980-81 | 1985-86 | 1986-87 | 1987-88 |
| 1 | 2 | 3 | 4 | 5 |
| II. THERMAL POWER HOUSE | | | | |
| Guru Nanak Thermal Plant | 440.0 | 440.0 | 440.0 | 440.0 |
| Bathanda Ropar Thermal Plant, Ropar ... | — | 420.0 | 420.0 | 630.0 |
| III. Diesel Engines ... | | | | |
| ... | 14.1 | 10.6 | 10.6 | — |
| Total ... | 1537.1 | 2458.8 | 2459.8 | 2660.7 |

Source:—Punjab State Electricity Board.

ENERGY

Table 7.11—Consumption of Petroleum Products

(Kilolitres)

| Products | 1985-86 | 1986-87 | 1987-88 |
|---------------------------|-----------|-----------|-----------|
| 0 | 1 | 2 | 3 |
| Petrol ... | 1,60,329 | 1,78,485 | 2,01,143 |
| High Speed ... | 10,28,813 | 11,83,027 | 12,96,200 |
| Kerosene ... | 3,02,012 | 3,22,991 | 3,45,641 |
| Light Diesel Oil ... | 34,298 | 35,978 | 32,617 |
| Furance Oil† ... | 7,09,172 | 7,30,447 | 6,54,401 |
| L.P.G. Connections* | | | |
| (i) Actual ... | 372 | 418R | 484(R) |
| (ii) Pending Applications | 207 | 219(R) | 200(P) |

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

*In thousand numbers.

†Includes consumption of N.F.F.

P—Provisional

R—Revised.

ANIMAL HUSBANDRY

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

| Year District | Veterinary Hospitals | Perma- nent Out- lying Dispen- saries | Artifi- cial in- semina- tion Centres | Insemi- nation Units | |
|------------------|-------------------------|--|---|----------------------------|-----|
| 1 | 2 | 3 | 4 | 5 | |
| 1969-70 | ... | 216 | 220 | 36 | 273 |
| 1979-80 | ... | 656 | 460 | 46 | 578 |
| 1983-84 | ... | 769 | 470 | 46 | 573 |
| 1984-85 | ... | 769 | 467 | 46 | 573 |
| 1985-86 | ... | 776 | 468 | 46 | 570 |
| 1986-87 | ... | 786 | 488 | 46 | 565 |
| District 1987-88 | 811 | 505 | 7 | 553 | |
| Gurdaspur | ... | 89 | 52 | 7 | 40 |
| Amritsar | ... | 95 | 55 | 5 | 74 |
| Kapurthala | ... | 29 | 18 | 2 | 17 |
| Jalandhar | ... | 91 | 45 | 8 | 47 |
| Hoshiarpur | ... | 74 | 42 | 4 | 32 |
| Sangrur | ... | 44 | 22 | 5 | 31 |

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 Insmi- nation Centres | Insemi- nation Units |
|------------------|------------------------------|--|---|----------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Ludhiana ... | 70 | 52 | 6 | 58 |
| Ferozpur ... | 68 | 35 | 4 | 19 |
| Faridkot ... | 67 | 54 | 5 | 61 |
| Bhatinda ... | 59 | 44 | — | 38 |
| Sangrur ... | 62 | 43 | — | 67 |
| Patjala ... | 63 | 43 | — | 69 |

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 Tons) | Per capita availability of milk per day (grams) |
|------------------|-------------------------------------|---|
| 1 | 2 | 3 |
| 1969-70 ... | 2,000 | 418 |
| 1975-76 ... | 2,400 | 444 |
| 1979-80 ... | 3,059 | 524 |
| 1981-82 ... | 3,494 | 567 |
| 1982-83 ... | 3,599 | 572 |
| 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 |

Source.—Director Animal Husbandry, Punjab.

ANIMAL

Table 8.3—Physical Achievement

| Year | | Veterinary Dispensaries | Veterinary Hospitals |
|---------|-----|----------------------------|-------------------------|
| 1 | | 2 | 3 |
| 1965-66 | ... | 201 | 189 |
| 1970-71 | ... | 244 | 231 |
| 1975-76 | ... | 285 | 321 |
| 1979-80 | ... | 460 | 656 |
| 1981-82 | ... | 458 | 766 |
| 1982-83 | ... | 467 | 769 |
| 1983-84 | ... | 470 | 769 |
| 1984-85 | ... | 467 | 769 |
| 1985-86 | ... | 468 | 776 |
| 1986-87 | ... | 488 | 786 |
| 1987-88 | ... | 505 | 811 |

HUSBANDRY**regarding Veterinary Institutions**

| A.I. Units | Total Institutions | Livestock Units* | Live stock Units per Veterinary institution |
|------------|--------------------|------------------|---|
| 4 | 5 | 6 | 7 |
| .. | 390 | .. | .. |
| .. | 475 | .. | .. |
| 513 | 1,119 | 77,56,714 | 6,932 |
| 578 | 1,694 | 79,89,063 | 5,012 |
| 575 | 1,799 | 81,01,302 | 4,503 |
| 573 | 1,809 | 81,58,011 | 4,510 |
| 573 | 1,812 | 85,25,833 | 4,714 |
| 573 | 1,809 | 86,26,862 | 4,768 |
| 570 | 1,814 | 87,27,877 | 4,811 |
| 565 | 1,839 | 88,30,833 | 4,802 |
| 553 | 1,869 | 89,34,892 | 4,781 |

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 Live stock 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 Live Stock 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 | 3,938 | — |
| 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 | 221 | 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 Live-stock (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 Live stock and Poultry in States of India, 1977—concl'd.

| States/Union Territories | Total Live-stock (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

| District | Number of blocks | Number of inhabited villages covered (1981) Census |
|------------|------------------------|--|
| 1 | 2 | 3 |
| Gurdaspur | ... | 13 |
| Amritsar | ... | 15 |
| Kapurthala | ... | 4 |
| Jalandhar | ... | 12 |
| Hoshiarpur | ... | 11 |
| Rupnagar | ... | 6 |
| Ludhiana | ... | 10 |
| Firozpur | ... | 9 |
| Faridkot | ... | 10 |
| Bathinda | ... | 9 |
| Sangrur | ... | 10 |
| Patiala | ... | 9 |
| Total | ... | 118 |
| | | 12344 |

DEVELOPMENT**Population served and Activities of R.D.A. in Punjab 1988-89**

| Population served (1987) | Activities of Rural Development Agencies | |
|--------------------------|--|--|
| | Total funds available (Rs. in lakhs) | Total Expenditure 31-3-89 (Rs. in lakhs) |
| 4 | 5 | 6 |
| 13,26,857 | 113.33 | 111.61 |
| 15,85,100 | 130.47 | 122.69 |
| 4,44,861 | 42.49 | 42.22 |
| 11,83,947 | 102.04 | 100.27 |
| 11,56,764 | 98.60 | 94.36 |
| 6,29,214 | 53.35 | 52.87 |
| 11,42,014 | 88.43 | 87.10 |
| 11,43,826 | 78.98 | 77.34 |
| 12,01,840 | 85.08 | 80.20 |
| 11,22,691 | 89.23 | 78.58 |
| 12,04,472 | 91.59 | 82.96 |
| 12,51,295 | 80.77 | 80.73 |
| 1,33,92,881 | 1054.36 | 1010.93 |

Table 9·1—Number of Blocks, Villages covered

| District | Activities of Rural | |
|----------------|---|--|
| | Subsidy advanced upto 31-3-89 (Rs. lakhs) | Loan (Net) advanced upto 31-3-89 (Rs. lakhs) |
| 1 | 7 | 8 |
| Gurdaspur ... | 88·14 | 234·21 |
| Amritsar ... | 103·14 | 371·93 |
| Kapurthala ... | 32·27 | 77·75 |
| Jalandhar ... | 82·24 | 168·05 |
| Hoshiarpur ... | 76·96 | 170·78 |
| Rupnagar ... | 40·00 | 109·77 |
| Ludhiana ... | 68·50 | 198·24 |
| Ferozepur ... | 62·55 | 123·41 |
| Faridkot ... | 69·78 | 157·65 |
| Bathinda ... | 61·02 | 137·01 |
| Sangrur ... | 68·13 | 135·44 |
| Patiala ... | 62·14 | 174·63 |
| Total .. | 814·87 | 2058·87 |

DEVELOPMENT

Population served and Activities of R.D.A. in Punjab,
1988-89—*concl'd.*

Development Agencies

Beneficiaries (No.)

| (S.C.) | Other | Total |
|--------|--------|--------|
| 9 | 10 | 11 |
| 2,956 | 2,955 | 5,911 |
| 2,336 | 3,461 | 5,797 |
| 1,347 | 1,098 | 2,445 |
| 3,758 | 2,765 | 6,523 |
| 2,846 | 2,284 | 5,130 |
| 1,288 | 1,292 | 2,580 |
| 3,516 | 2,988 | 6,504 |
| 2,386 | 2,252 | 4,638 |
| 2,980 | 2,224 | 5,204 |
| 3,477 | 2,410 | 5,887 |
| 3,340 | 2,270 | 5,610 |
| 2,648 | 2,262 | 4,910 |
| 32,878 | 28,261 | 61,139 |

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 | 1986 | 1987 |
| 1 | 2 | 3 | 4 | 5 |
| Number of Societies | 22,410 | 21,992 | 24,799 | 25,505 |
| Membership (in lakhs) | 21·99 | 29·87 | 34·62 | 35·51 |
| Share Capital (Rs. crore) | 41·73 | 98·96 | 212·65 | 227·91 |
| Owned Funds (Rs. crores) | 65·60 | 188·99 | 412·58 | 450·51 |
| Working Capital (Rs crores) | 360·82 | 1,176·51 | 2,460·61 | 2,634·12 |
| Population (crores) | 1·34 | 1·63 | 1·88@ | 1·92 |
| Number of societies per lakh of Inhabitants | 167 | 135 | 132@ | 132 |

CO-OPERATION

Table 10.1—Number, Membership and Working Capital of all Co-operative Societies in Punjab—(concl'd.)

| Description | As on 30th June | | | |
|---|-----------------|------|--------|-------|
| | 1970 | 1980 | 1986 | 1987 |
| 1 | 2 | 3 | 4 | 5 |
| Number of members of all Societies per thousands of inhabitants | 164 | 183 | 184@ | 184 |
| Average Working Capital (in Rs.) per head of Population ... | 269 | 720 | 1,306@ | 1,368 |

@Revised

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

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

PRICES

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

(Base: 1976=100)

| Centre | Food | | | General | | |
|---------------------------|------|------|--------------------|---------|------|--------------------|
| | 1986 | 1987 | 1988 | 1986 | 1987 | 1988 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Nangal ... | 196 | 211 | 235 | 201 | 216 | 240 |
| Dhariwal ... | 188 | 211 | 243 | 205 | 220 | 242 |
| Abohar ... | 197 | 220 | 234 | 196 | 214 | 249 |
| Ludhiana ... | 192 | 207 | — | 195 | 207 | — |
| Patiala ... | 197 | 208 | 222 | 193 | 204 | 230 |
| Phagwara ... | 198 | 215 | 229 | 191 | 205 | 240 |
| Average (Six Centres) ... | 195 | 212 | 233 ^(a) | 197 | 211 | 240 ^(a) |

^(a) Average of five Centres.

Source:—Economic and Statistical Organisation, Punjab

PRICES

**Table 11-2—All India Average Consumer Price Index
Number for Industrial Workers (General Food)**

(Base: 1960=100)

| Year | Food | General |
|------|------|---------|
| 1 | 2 | 3 |
| 1965 | 149 | 137 |
| 1970 | 200 | 184 |
| 1980 | 406 | 390 |
| 1982 | 498 | 475 |
| 1983 | 564 | 532 |
| 1984 | 604 | 576 |
| 1985 | 626 | 608 |
| 1986 | 685 | 661 |
| 1987 | 750 | 719 |
| 1988 | .. | 787 |

Source:—Ladour Bureau, Simla

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 | 32,934 |
| Total Input | ... Rs. lakhs | 35,780 |
| Total output | ... Rs. lakhs | 44,181 |
| Depreciation | ... Rs. lakhs | 1,301 |
| Value added | ... Rs. lakhs | 7,104 |

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

†Revised

(P) Provisional

TRIES**Registered Working Factories in Punjab**

| Year | | |
|----------|----------|-------------|
| 1983-84 | 1985-86† | 1986-87 (P) |
| 4 | 5 | 6 |
| 5,380 | 5,862 | 5,489 |
| 2,22,894 | 2,74,218 | 3,02,341 |
| 94,739 | 70,257 | 1,45,170 |
| 2,18,258 | 2,47,829 | 2,44,566 |
| 16,353 | 21,054 | 23,149 |
| 2,75,421 | 3,12,337 | 3,08,448 |
| 24,687 | 31,119 | 33,912 |
| 28,978 | 45,744 | 53,200 |
| 2,50,288 | 3,46,393 | 3,65,334 |
| 3,00,535 | 4,28,433 | 4,53,401 |
| 3,68,200 | 5,11,901 | 5,62,235 |
| 13,183 | 17,559 | 18,217 |
| 54,482 | 65,909 | 90,617 |

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 |
| 1984 | 9,539 | 9,184 |
| 1985 | 9,566 | 9,271 |
| 1986 | 10,044 | 9,754* |
| 1987 | 10,472 | 10,255 |
| District, 1987 | | |
| Gurdaspur | 666 | 649 |
| Amritsar | 1,587 | 1,541 |
| Kapurthala | 321 | 311 |
| Jalandhar | 1,372 | 1,348 |
| Hoshiarpur | 341 | 334 |
| Rupnagar | 297 | 294 |
| Ludhiana | 3,169 | 3,121 |
| Ferozpur | 360 | 345 |
| Faridkot | 509 | 496 |
| Bhatinda | 478 | 473 |
| Sangrur | 557 | 551 |
| Patiala | 815 | 792 |

Source:—Labour Commissioner, Punjab.

*Revised.

INDUSTRIES

Table 12.3—Index of Industrial Production

| Division/Description | Weight |
|---|--------|
| 1 | 2 |
| Manufacturing | |
| (a) Major Groups 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 | 1983-84 | 1985-86 | 1986-87* | Percentage increase(+) decrease(-) over the Previous year |
| 3 | 4 | 5 | 6 | 7 |
| 108·68 | 203·06 | 214·76 | 229·90 | +7·05 |
| 100·51 | 188·17 | 233·11 | 240·72 | +3·26 |
| 132·81 | 166·30 | 238·76 | 187·83 | -21·33 |
| 78·94 | 137·25 | 120·65 | 137·16 | +13·68 |
| 118·26 | 154·87 | 180·05 | 168·19 | -6·59 |
| 103·61 | 118·59 | 188·05 | 203·73 | +8·34 |
| 106·55 | 312·41 | 61·33 | 86·62 | +41·24 |
| 107·09 | 1,240·23 | 1,347·08 | 1,526·12 | +13·29 |
| 117·45 | 74·38 | 790·96 | 319·52 | -59·60 |
| 103·96 | 308·03 | 276·55 | 329·21 | +19·04 |

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 Product: ... | 1.36 |
| 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 | 1983-84 | 1985-86 | 1986-87* | Percentage increase(+) decrease(-) over previous year |
| 3 | | 4 | 5 | 6 |
| 97.44 | 87.28 | 163.00 | 204.06 | +25.19 |
| 137.38 | 500.15 | 484.89 | 979.81 | +102.07 |
| 103.80 | 232.78 | 217.08 | 225.11 | -3.70 |
| 138.17 | 159.60 | 209.28 | 187.72 | -10.30 |
| 139.09 | 233.14 | 224.64 | 283.44 | -26.18 |
| 114.17 | 205.64 | 170.30 | 211.38 | +24.12 |
| 110.65 | 275.69 | 283.27 | 285.81 | +0.90 |
| 142.33 | 175.61 | 218.19 | 230.36 | +5.58 |
| 116.05 | 229.49 | 287.43 | 314.49 | +9.41 |
| 110.11 | 208.12 | 228.86 | 246.32 | +7.63 |

Source:—Economic and Statistical Organisation, Punjab

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

*Provisional.

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 | 167,29,053 | 1,206 |
| 1984 | 2,73,932 | 1,82,26,007 | 1,503 |
| 1986 | 2,67,064 | 1,90,23,982 | 1,404 |
| 1987 | 3,26,722 | 1,94,35,977 | 1,681 |
| District 1987 | | | |
| Gurdaspur | 12,393 | 17,43,335 | 711 |
| Amritsar | 37,919 | 24,66,560 | 1,537 |
| Kapurthala | 13,341 | 6,41,427 | 2,080 |
| Jalandhar | 36,415 | 19,55,242 | 1,862 |
| Hoshiarpur | 16,262 | 13,94,651 | 1,166 |
| Rupnagar | 20,526 | 8,58,959 | 2,390 |
| Ludhinana | 96,832 | 21,52,892 | 4,498 |
| Firozpur | 10,001 | 5,23,640 | 656 |
| Faridkot | 12,607 | 16,67,098 | 756 |
| Bhatinda | 15,720 | 15,37,203 | 1,023 |
| Sangrur | 20,618 | 16,23,500 | 1,270 |
| Patiala | 34,088 | 18,71,470 | 1,821 |

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(Census) | 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 | 2.42 |
| 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 |
| Ludhinana ... | 5,52,765 | 59,911 | 10.84 |
| Ferozpure ... | 3,98,842 | 6,510 | 1.63 |
| Faridkot ... | 4,33,871 | 8,501 | 1.96 |
| Bathinda ... | 4,02,402 | 5,152 | 1.28 |
| Langrur ... | 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 | 10,174 | 3,15,871 |
| Assam | 1,721 | 48,226 |
| Bihar | 4,271 | 5,14,203 |
| Gujarat | 10,349 | 4,92,765 |
| Haryana | 2,662 | 1,65,338 |
| Himachal Pradesh | 213 | 60,525 |
| Jammu and Kashmir | 437 | 24,446 |
| Karnataka | 5,298 | 2,07,764 |
| Kerala | 2,998 | 1,27,689 |
| Madhya Pradesh | 3,711 | 5,06,354 |
| Maharashtra | 15,189 | 8,77,301 |
| Manipur | 48 | 73 |
| Meghalaya | 32 | 7,412 |
| Orissa | 1,349 | 1,46,160 |
| Punjab | 5,356 | 2,49,628 |
| Rajasthan | 2,701 | 2,44,754 |

TRY**Working Factories in India by States, 1984-85**

| Working Capital (Rs. lakhs) | All Workers (No.) | Total Input (Rs. lakhs) | Total Output (Rs. lakhs) | Net (Income (Rs. lakhs) |
|--------------------------------|----------------------|----------------------------|-----------------------------|-------------------------------|
| 4 | 5 | 6 | 7 | 8 |
| 97,148 | 5,53,107 | 4,56,960 | 6,25,938 | 1,09,387 |
| 24,899 | 92,023 | 92,579 | 1,31,372 | 31,131 |
| 1,30,886 | 2,67,141 | 4,51,062 | 6,02,417 | 84,759 |
| 2,17,630 | 5,53,662 | 9,50,847 | 12,07,906 | 1,60,813 |
| 45,110 | 1,55,455 | 2,20,092 | 3,31,484 | 42,578 |
| 4,500 | 23,316 | 21,444 | 38,839 | 12,137 |
| 8,260 | 34,857 | 20,938 | 28,834 | 4,758 |
| 86,387 | 3,06,292 | 3,10,913 | 4,35,221 | 78,645 |
| 57,391 | 2,01,794 | 1,79,637 | 2,56,909 | 57,154 |
| 1,00,267 | 2,75,172 | 3,99,802 | 5,33,532 | 72,286 |
| 3,35,712 | 9,17,500 | 17,96,949 | 23,54,662 | 3,51,357 |
| 40 | 663 | 180 | 273 | 79 |
| 1,567 | 3,395 | 1,246 | 2,280 | 323 |
| 58,198 | 1,04,589 | 1,33,085 | 1,63,543 | 13,649 |
| 1,07,481 | 2,41,924 | 3,46,089 | 4,22,691 | 35,167 |
| 40,585 | 1,71,559 | 2,14,704 | 2,83,982 | 38,095 |

Table 12.6—Selected Information relating to

| States/U.T. | Factories (No.) | Fixed Capital (Rs lakhs) |
|--------------------------------|--------------------|--------------------------------|
| 1 | 2 | 3 |
| Tamil Nadu | 13,076 | 3,94,335 |
| Tripura | 250 | 1,050 |
| U.P. | 7,940 | 6,15,038 |
| West Bengal | 5,369 | 3,76,843 |
| Andaman and Nicobar Islands | 40 | 709 |
| Chandigarh | 268 | 2,412 |
| Delhi | 3,104 | 81,888 |
| Goa Daman and Diu | 279 | 19,042 |
| Pondichery | 162 | 4,385 |
| Arunachal Pradesh | .. | .. |

TRIES

Registered Working Factories in India by States 1984-85

| Working Capital (Rs. lakhs) | All Workers (No.) | Total Input (Rs. lakhs) | Total Output (Rs.lakhs) | Net Income (Rs. lakhs) |
|--------------------------------|----------------------|----------------------------|----------------------------|---------------------------|
| 4 | 5 | 6 | 7 | 8 |
| 4,95,544 | 6,99,178 | 8,41,457 | 11,12,151 | 1,85,209 |
| 333 | 9,989 | 1,670 | 2,836 | 996 |
| 1,77,120 | 6,02,213 | 6,91,740 | 8,64,863 | 64,378 |
| 1,7,510 | 7,21,767 | 6,51,854 | 8,59,691 | 1,46,006 |
| 532 | 4,387 | 1,319 | 1,653 | 223 |
| 1,994 | 9,328 | 9,351 | 12,449 | 2,285 |
| 54,117 | 1,20,251 | 1,91,242 | 2,34,036 | 30,182 |
| 6,578 | 12,824 | 30,492 | 40,419 | 6,618 |
| 534 | 9,023 | .. | 8,619 | 874 |
| .. | .. | .. | .. | .. |

LABOUR AND EMPLOYMENT

Table 13·1—Government Employees as on 31st March, 1988* 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 |
| Upto 300 | 37 | 2,757 | 8,006 | 10,766 | 3·50 |
| 301—400 | — | 49,089 | 3,755 | 52,844 | 17·20 |
| 401—500 | — | 42,612 | 1,116 | 43,728 | 14·23 |
| 501—600 | — | 50,557 | 636 | 51,193 | 16·66 |
| 601—650 | — | 29,632 | 128 | 29,760 | 9·68 |
| 651—800 | 64 | 47,724 | 340 | 48,128 | 15·66 |
| 801—900 | 692 | 24,645 | 12 | 25,349 | 8·26 |
| 901—1,000 | 1,775 | 18,668 | — | 20,444 | 6·65 |
| 1,001—1,300 | 3,468 | 9,602 | — | 13,070 | 4·25 |
| 1,301—1,400 | 2,815 | 3,537 | — | 6,352 | 2·07 |
| 1,401—1,800 | 2,438 | 739 | — | 3,177 | 1·03 |

LABOUR AND EMPLOYMENT

Table 13.1—*concl'd.*—Government Employees as on 31st March, 1988* 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 |
| 1,801—2,000 | 913 | 92 | — | 1,005 | 0.33 |
| 2,001—2,250 | 446 | 14 | — | 460 | 0.15 |
| 2,251—2,400 | 227 | 7 | — | 234 | 0.08 |
| 2,401—2,500 | 178 | 2 | — | 180 | 0.06 |
| 2,501—2,750 | 218 | — | — | 218 | 0.07 |
| 2,751—3,000 | 75 | — | — | 75 | 0.02 |
| 3,001 or More | 311 | — | — | 311 | 0.10 |
| Total | 13,624 | 2,79,677 | 13,993 | 3,07,294 | 100.00 |

Source : Economic and Statistical Organisation, Punjab

*Provisional.

@Honourary Three Posts of Gurudwara Tribunal, Punjab.

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 |
| 1985-86 | 2,94,861 | 1.59 | + 1.09 |
| 1986-87 (R) | 2,99,796 | 1.58 | + 1.67 |
| 1987-88 (P) | 3,07,294 | 1.59 | + 2.50 |
| Districts— | | | |
| Gurdaspur | 26,093 | 1.50 | + 2.65 |
| Amritsar | 32,951 | 1.34 | + 1.80 |
| Kapurthala | 9,268 | 1.45 | + 2.78 |
| Jalandhar | 32,637 | 1.68 | + 4.50 |
| Hoshiarpur | 23,883 | 1.72 | + 6.34 |
| Rupnagar | 16,953 | 1.99 | + 1.62 |
| Ludhiana | 28,871 | 1.35 | + 4.26 |
| Ferozpur | 21,083 | 1.39 | + 2.19 |
| Faridkot | 23,141 | 1.40 | + 2.20 |

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 ... | 19,801 | 1·30 | +2·57 |
| Sangrur ... | 20,678 | 1·28 | +0·23 |
| Patiala ... | 34,746 | 1·87 | +0·15 |
| Chandigarh ... | 17,189 | .. | —0·02 |

R—Revised.

(P)—Provisional.

Source :—Economic and Statistical Organisation, Punjab.

LABOUR AND EMPLOYMENT

Table 13-3—District-wise Punjab Government Employees

| Year/ District | Total Employees (No.) | Scheduled Castes Employees (No.) | Scheduled Castes em- ployees as percent- age to total em- ployees | Ex-service- men em- ployees (No.) |
|-------------------|-----------------------------|---|---|--|
| 1 | 2 | 3 | 4 | 5 |
| 1970-71 ... | 1,72,803 | 22,257 | 13.04 | — |
| 1979-80 ... | 2,59,801 | 45,102 | 17.36 | 8,771 |
| 1985-86 ... | 2,94,861 | 56,244 | 19.09 | 9,701 |
| 1986-87 ... | 2,99,796 | 57,805 | 19.28 | 9,689 |
| 1987-88(P)... | 3,07,294 | 59,109 | 19.24 | 9,846 |
| District 1987-88 | | | | |
| Gurdaspur ... | 26,093 | 5,325 | 20.41 | 909 |
| Amritsar ... | 32,951 | 5,126 | 15.56 | 1,291 |
| Kapurthala... | 9,268 | 1,674 | 18.09 | 183 |
| Jalandhar ... | 32,637 | 6,905 | 21.16 | 828 |
| Hoshiarpur... | 23,883 | 5,164 | 21.62 | 693 |
| Rupnagar ... | 16,953 | 3,528 | 20.81 | 635 |
| Ludhiana ... | 28,871 | 5,133 | 17.78 | 695 |
| Ferozpur ... | 21,083 | 3,559 | 16.88 | 659 |

LABOUR AND EMPLOYMENT

Table 13.3—District-wise Punjab Government Employees

| Year/ District | Total Employees (No.) | Scheduled Castes Employees (No.) | Scheduled Castes em- ployees as percent- age to total em- ployees | Ex-service- men em- ployees (No.) |
|-------------------|-----------------------------|---|---|--|
| 1 | 2 | 3 | 4 | 5 |
| Faridkot ... | 23,141 | 3,921 | 16.94 | 833 |
| Bathinda ... | 19,801 | 3,760 | 18.99 | 650 |
| Langrur ... | 20,678 | 4,596 | 22.23 | 856 |
| Patiala ... | 34,746 | 6,610 | 19.02 | 860 |
| Chandigarh... | 17,189 | 3,808 | 22.15 | 754 |

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

LABOUR AND EMPLOYMENT

Table 13-3—District-wise Punjab Government Employees

| Year/ District | Total Employees (No.) | Scheduled Castes Employees (No.) | Scheduled Castes em- ployees as percent- age to total em- ployees | Ex-service- men em- ployees (No.) |
|-------------------|-----------------------------|---|---|--|
| 1 | 2 | 3 | 4 | 5 |
| 1970-71 ... | 1,72,803 | 22,257 | 13.04 | — |
| 1979-80 ... | 2,59,801 | 45,102 | 17.36 | 8,771 |
| 1985-86 ... | 2,94,861 | 56,244 | 19.09 | 9,701 |
| 1986-87 ... | 2,99,796 | 57,805 | 19.28 | 9,689 |
| 1987-88(P)... | 3,07,294 | 59,109 | 19.24 | 9,846 |
| District 1987-88 | | | | |
| Gurdaspur ... | 26,093 | 5,325 | 20.41 | 909 |
| Amritsar ... | 32,951 | 5,126 | 15.56 | 1,291 |
| Kapurthala... | 9,268 | 1,674 | 18.09 | 183 |
| Jalandhar ... | 32,637 | 6,905 | 21.16 | 828 |
| Hoshiarpur... | 23,883 | 5,164 | 21.62 | 691 |
| Rupnagar ... | 16,953 | 3,528 | 20.81 | 635 |
| Ludhiana ... | 28,871 | 5,133 | 17.78 | 695 |
| Firozpur ... | 21,083 | 3,559 | 16.88 | 659 |

LABOUR AND EMPLOYMENT

Table 13-3—District-wise Punjab Government Employees

| Year/ District | Total Employees (No.) | Scheduled Castes Employees (No.) | Scheduled Castes em- ployees as percent- age to total em- ployees | Ex-service- men em- ployees (No.) |
|-------------------|-----------------------------|---|---|--|
| 1 | 2 | 3 | 4 | 5 |
| Faridkot ... | 23,141 | 3,921 | 16.94 | 833 |
| Bathinda ... | 19,801 | 3,760 | 18.99 | 650 |
| Langrur ... | 20,678 | 4,596 | 22.23 | 856 |
| Patiala ... | 34,746 | 6,610 | 19.02 | 860 |
| Chandigarh... | 17,189 | 3,808 | 22.15 | 754 |

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

LABOUR AND

Table 13.4—Registrations and Placings 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 | 1986 | 1987 |
|----------|----------|----------|
| 3 | 4 | 5 |
| 50* | 51* | 51* |
| 2,56,661 | 2,31,179 | 2,23,573 |
| 20,582 | 8,305 | 8,995 |
| 40,907 | 25,265 | 24,887 |
| 20,554 | 7,639 | 9,060 |
| 17,153 | 11,635 | 11,292 |
| 3,85,376 | 2,21,876 | 2,08,505 |

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 | 1986 | 1987 |
|----------|----------|----------|
| 3 | 4 | 5 |
| 4,20,661 | 6,09,690 | 6,18,435 |
| 6,609 | 2,901 | 2,708 |

*Includes 11 rural units

*Source:—*Director of Employment, Punjab.

Table 13.5—Districtwise and operationwise 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 |
| 1985-86 ... | 20.04 | 20.20 | 19.38 |
| 1986-87 ... | 21.91 | 22.18 | 21.33 |
| 1987-88 ... | 23.87 | 25.19 | 23.64 |
| District 1987-88 | | | |
| Gurdaspur ... | 20.00 | — | 20.00 |
| Amritsar ... | 24.00 | 30.33 | 25.57 |
| Kapurthala ... | — | 25.00 | — |
| Jalandhar ... | 23.00 | 24.00 | 22.16 |
| Hoshiarpur ... | — | — | 17.81 |
| Rupnagar ... | 24.00 | 24.00 | 24.00 |
| Ludhiana ... | 21.00 | 20.00 | 22.00 |
| Ferozepur ... | 26.87 | 26.87 | 26.00 |
| Faridkot ... | 26.25 | 26.19 | 26.25 |
| Bathinda ... | 25.00 | 25.00 | 25.55 |
| Sangrur ... | 20.20 | 20.60 | 21.50 |
| Patiala ... | 28.33 | 29.90 | 29.25 |

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 |
| 25.57 | 15.55 | 19.43 | 44.02 | 43.01 |
| 26.25 | 16.53 | 21.54 | 47.95 | 47.90 |
| 27.97 | 20.25 | 23.74 | 56.95 | 52.20 |
| — | — | 20.00 | 50.00 | 50.00 |
| 27.33 | — | 26.91 | 56.90 | 56.90 |
| 28.33 | — | 25.00 | 55.00 | 55.00 |
| 25.00 | — | 22.90 | 49.00 | 47.54 |
| 27.00 | — | 17.83 | 41.00 | 41.00 |
| 24.00 | — | 24.00 | 51.41 | 51.41 |
| — | — | 20.83 | 58.00 | 58.00 |
| 30.00 | — | 26.25 | 53.25 | 53.25 |
| 30.50 | — | 26.25 | 50.59 | 50.59 |
| 28.85 | 25.00 | 25.00 | 46.33 | 46.33 |
| 28.00 | 15.50 | 21.41 | 55.75 | 55.75 |
| 30.66 | — | 28.46 | 60.58 | 60.58 |

Source:—Economic and Statistical Organisation Punjab.

*—For Female Workers

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 |
| 1985 ... | 10,643 | 46* | 28,086 | 1,73,018 |
| 1986 ... | 10,902 | 56* | 49,109 | 6,43,088 |
| 1987 ... | 11,738 | 50* | 20,764 | 2,95,721 |

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 |
| 1985-86 ... | 1 | 11 | 36 | 2 |
| 1986-87 ... | 1 | 12 | 36 | 1 |
| 1987-88 ... | 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 |
| 1986 | ... 1,27,075 | 36,773 | 32,919 | 8,877 | 378 |
| 1987 | ... 1,32,675 | 37,916 | 33,418 | 8,650 | 345 |
| 1988 | ... 1,36,098 | 26,831 | 33,771 | 8,982 | 373 |

EMPLOYMENT

according to Qualifications

(As on 31st March)

| Diplo- ma Engi- neers | Crafts man, Trained ITI and work Expe- rienced | Doctor (Allo- pathic) | Agri- culture speci- alist | Teachers | | |
|--------------------------------|--|-----------------------------|-------------------------------------|-----------------------|--------------------------|---|
| | | | | M.Ed. and B.Ed. | Lan- uage Teachers | PTI CPed. DPed, BPed, MPed. |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 2,430 | 25,849 | 44 | 331 | 18,480 | 1,488 | 9,948 |
| 4,587 | 35,610 | 69 | 461 | 20,804 | 1,236 | 6,636 |
| 4,665 | 39,066 | 44 | 509 | 22,002 | 1,302 | 6,694 |
| 4,287 | 41,358 | 21* | 603 | 21,558 | 1,051 | 6,163 |

*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 |
| | 1982-83 | | 4,954 | 2,816 | 7,770 |
| | 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 |

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

1. Matriculate/Under Graduate Rs. 40 P.M.
2. Graduates 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 benefi- ciaries (included in Col. 4) | Amount Paid (including money order Commission) | | |
|---|--|---|--|---|
| | | All Categories | Scheduled Caste benefi- ciaries (included in Col. 7) | Backward Class benefi- ciaries (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 |
| 1,262 | 902 | 43.03 | 6.84 | 5.10 |
| 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 |

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 |
| 1983 | ... | 30.2 | 9.5 | 80 |
| 1984 | ... | 30.3 | 9.0 | 66 |
| 1985† | ... | 28.5 | 8.9 | 71 |
| 1986† | ... | 28.6 | 8.1 | 67 |
| 1987* | ... | 28.4 | 8.4 | 64 |

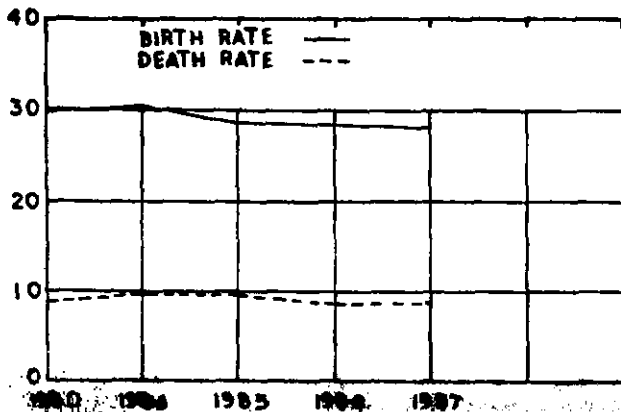
Source:—Director, Health and Family Welfare, Punjab.

Note.—Data are based on same registration scheme.

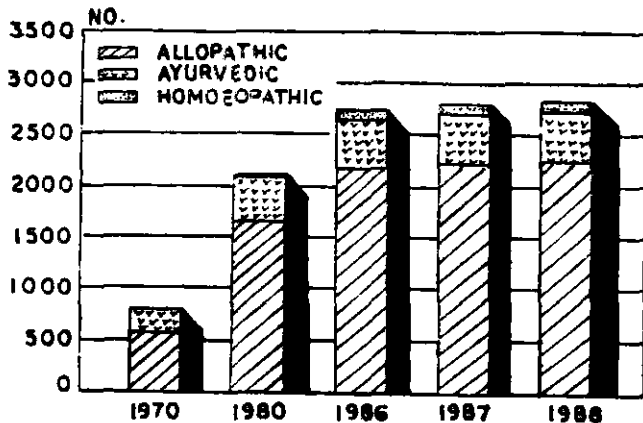
*Provisional.

†Revised

BIRTH AND DEATH RATE PER THOUSAND PER ANNUM



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 |
| 1986 | ... | 2,187 | 479 | 70 |
| 1987 | ... | 2,195 | 489 | 82 |
| 1988 | ... | 2,197 | 489 | 82 |
| District 1987 | | | | |
| 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 | Homoeopathic |
|---------------|------------|-----------|--------------|
| 1 | 2 | 3 | 4 |
| Amritsar | 265 | 42 | 5 |
| Kapurthala | 82 | 26 | 5 |
| Jalandhar | 228 | 45 | 8 |
| Hfshiarpur | 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 | Homoeopathic |
|---------------|------------|-----------|--------------|
| 1 | 2 | 3 | 4 |
| Ferozepur | 161 | 39 | 7 |
| Faridkot | 181 | 26 | 4 |
| Bathinda | 175 | 38 | 7 |
| Sangrur | 181 | 43 | 6 |
| Patiala | 198 | 51 | 7 |

Sources.—Director, Health and Family Welfare, Punjab,

†Includes 8 Institutions situated outside State.

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 |

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 |

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 defined conditions | 542 | 3.8 |
| 5. | Pneumonia | 512 | 3.6 |
| 6. | Infections of the gastrointestinal tract | 460 | 3.2 |
| 7. | Septicaemia | 445 | 3.1 |
| 8. | Cardiovascular diseases | 408 | 2.9 |
| 9. | Acute Myocardial Infarction | 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

| Years/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 |
| 1985 | 11,006 | 6,886 | 22,104 | 5,672 |
| 1986 | 11,340 | 7,763 | 22,806 | 5,952 |
| 1987 | 11,719 | 9,050 | 23,313 | 6,572 |

District 1987

| | | | | |
|------------|-------|-------|-------|-------|
| Gurdaspur | 5,42 | 1,197 | 1,586 | 762 |
| Anritsar | 25,19 | 1,264 | 4,379 | 986 |
| Kapurthala | 263 | 163 | 663 | 84 |
| Jalandhar | 1,342 | 718 | 2,282 | 698 |
| Hoshiarpur | 593 | 113 | 1,500 | 362 |
| Rupnagar | 194 | 440 | 798 | 176 |
| Ludhiana | 2,050 | 1,554 | 3,114 | 1,657 |
| Ferozepur | 407 | 638 | 1,592 | 652 |
| Faridkot | 606 | 551 | 1,829 | 278 |

| | | | | |
|----------|-----|-----|------|----|
| Bathinda | 533 | 353 | 1387 | 56 |
|----------|-----|-----|------|----|

| | | | | |
|---------|-----|-----|------|-----|
| Sangrur | 598 | 376 | 1404 | 142 |
|---------|-----|-----|------|-----|

| | | | | |
|---------|------|-----|------|-----|
| Patiala | 2070 | 578 | 2639 | 719 |
|---------|------|-----|------|-----|

| | | | | |
|---------------|---|---|---|---|
| Outside State | - | - | - | - |
|---------------|---|---|---|---|

| | | | | |
|-----------|---|---|-----|---|
| Territory | - | - | 132 | - |
|-----------|---|---|-----|---|

Source: Director, Health, Punjab.

Figures: Financial year.

MEDICAL AND HEALTH

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

| Year/District | Population served per | | |
|-----------------------|----------------------------------|------------|--------------|
| | Medical Institution (Allopathic) | Bed | Doctor |
| | (As on 1st April) | | |
| 1 | 2 | 3 | 4 |
| 1970 | 24,823 | 1,329 | 2,695 |
| 1980 | 10,077 | 848 | 1,894 |
| 1985 | 8,524 | 840 | 1,715 |
| 1986 | 8,724 | 838 | 1,687 |
| 1987 | 8,905 | 840 | 1,716 |
| District, 1988 | 9,110 | 837 | 1,642 |
| Gurdaspur | 9,021 | 1,141 | 3,185 |
| Amritsar | 9,467 | 573 | 968 |
| Kapurthala | 8,063 | 980 | 2,416 |
| Jalandhar | 8,721 | 824 | 1,440 |
| Hoshiarpur | 7,736 | 944 | 2,324 |
| Rupnagar | 8,013 | 1,053 | 4,416 |
| Ludhiana | 9,921 | 677 | 1,040 |
| Firozpur | 9,717 | 998 | 3,704 |
| Faridkot | 9,471 | 863 | 2,724 |
| Bathinda | 9,037 | 1,132 | 2,852 |
| Sangrur | 9,187 | 1,174 | 2,688 |
| Patiala | 9,150 | 730 | 893 |

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

MEDICAL AND HEALTH

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

('000)

| Year | Vasecto- mies | Tubecto- mies | I.U.D.C. | |
|---------|------------------|------------------|----------|-----|
| 1 | 2 | 3 | 4 | |
| 1970-71 | ... | 5 | 26 | 27 |
| 1979-80 | ... | 4 | 24 | 38 |
| 1984-85 | ... | 15 | 106 | 240 |
| 1985-86 | ... | 40 | 80 | 246 |
| 1986-87 | ... | 33 | 111 | 314 |
| 1987-88 | ... | 34 | 115 | 349 |

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

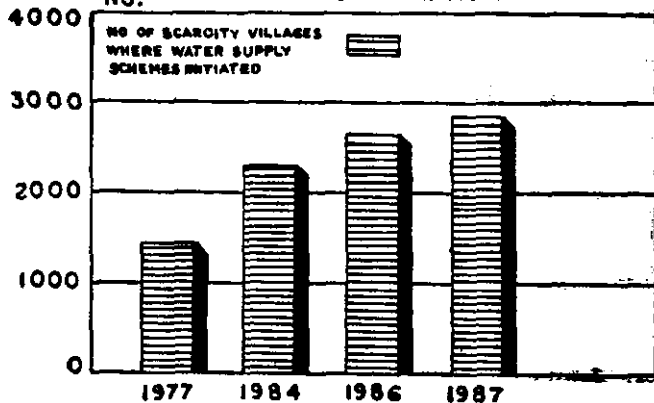
MEDICAL AND HEALTH

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- age of villages covered under the Scheme to total scarcity villages | |
|-----------------------|--------------------------------|--|--|--|--------|
| 1 | 2 | 3 | 4 | 5 | |
| 1977 | ... | 3,799 | 2,327 | 1,472 | 38.7 |
| 1984 | ... | 3,712 | 1,395 | 2,317 | 62.4 |
| 1986 | ... | 3,712 | 1,060 | 2,652 | 71.4 |
| 1987 | ... | 3,712 | 880 | 2,832 | 76.3 |
| District, 1987 | | | | | |
| Gurdaspur | ... | 312 | 159 | 153 | 49.04 |
| Amritsar | ... | 97 | 36 | 61 | 62.89 |
| Kapurthala | ... | 1 | .. | 1 | 100.00 |
| Jalandhar | ... | 4 | .. | 4 | 100.00 |
| Hoshiarpur | ... | 591 | 91 | 500 | 84.60 |
| Rupnagar | ... | 458 | 32 | 426 | 93.01 |
| Ludhiana | ... | 5 | .. | 5 | 100.00 |

VILLAGES COVERED UNDER DRINKING WATER SUPPLY SCHEMES

NO. AS ON 31ST MARCH



MEDICAL AND HEALTH

Table 14.8—*Concid*—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 | ... | 373 | 116 | 257 68.90 |
| Faridkot | ... | 508 | 96 | 412 81.10 |
| Bhatinda | ... | 517 | 90 | 427 82.59 |
| Bangrur | ... | 490 | 256 | 234 47.75 |
| Patiala | ... | 356 | 4 | 352 98.88 |

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 |
| 1980-81 | ... | 12,434 |
| 1982-83 | ... | 25,485 |
| 1983-84 | ... | 1,01,195 |
| 1984-85 | ... | 25,538 |
| 1984-85 | ... | 24,953 |
| 1985-86 | ... | 1,51,686 |
| 1985-86 | ... | 21,656 |
| 1986-87 | ... | 1,73,342 |
| 1986-87 | ... | 21,488 |
| 1987-88 | ... | 1,94,830 |
| 1987-88 | ... | 20,793 |
| 2,15,623 | | |

MEDICAL AND HEALTH

Table 14.9—Number of Medical Termination of Pregnancies and number since inception of the scheme in Punjab (contd).

| Year/ District | No. of M.T.P. | Since inception of the scheme |
|-------------------------|------------------|--|
| 1 | 2 | 3 |
| District 1987-88 | | |
| Gurdaspur | ... | 634 16,091 |
| Amritsar | ... | 3,107 26,440 |
| Kapurthala | ... | 758 14,377 |
| Jalandhar | ... | 2,859 31,837 |
| Mohiarpur | ... | 1,502 16,199 |
| Rupnagar | ... | 1,019 10,148 |
| Ludhiana | ... | 2,922 22,874 |
| Firozpur | ... | 951 9,848 |
| Faridkot | ... | 958 9,593 |
| Bathinda | ... | 1,637 15,258 |
| Sangrur | ... | 1,778 17,900 |
| Patiala | ... | 2,678 25,065 |
| Total | ... | 20,793 2,15,623 |

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 |
| 1986 | 3 | 169 |
| 1987 | 3 | 170 |
| District, 1987 | | |
| 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 | 280 |
| 3 | 5 | 18 | 324 |
| — | — | — | 27 |
| — | 1 | 2 | 47 |
| — | — | — | 11 |
| — | — | 3 | 42 |
| — | — | 1 | 32 |
| — | — | — | 19 |

Table 15.1—(contd) —Recognised Institutions in

| Year/District | | High Schools/ Post-Basic Schools | Middle Senior Basic Schools |
|-----------------------|-----|---|--------------------------------------|
| 1 | | 2 | 3 |
| 1971* | ... | 1,071 | 1,060 |
| 1980 | ... | 1,912 | 1,498 |
| 1985 | ... | 2,283 | 1,434 |
| 1986 | ... | 2,272 | 1,444 |
| 1987 | ... | 2,405 | 1,395 |
| District, 1987 | | | |
| Gurdaspur | ... | 186 | 134 |
| Amritsar | ... | 264 | 160 |
| Kapurthala | ... | 88 | 65 |
| Jalandhar | ... | 282 | 156 |
| Hoshiarpur | ... | 208 | 129 |
| Rupnagar | ... | 126 | 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 | 106 |
| 12,322 | 2 | 10 | 105 |
| 1,328 | — | 1 | 10 |
| 1,440 | — | 1 | 11 |
| 486 | — | 1 | 7 |
| 1,176 | — | 2 | 14 |
| 1,426 | — | 1 | 6 |
| 845 | — | — | 8 |

Table 15.1—(contd) —Recognised Institutions in Punjab

| Districts | University | Art, Science Commerce and Home Science Colleges |
|-----------|------------|---|
| 1 | 2 | 3 |
| Ludhiana | 1 | 25 |
| Ferozpur | — | 9 |
| Faridkot | — | 16 |
| Bathinda | — | 9 |
| Sangrur | — | 12 |
| Patiala | 1 | 13 |

EDUCATION

(as on 30th September)

| | | | (No.) |
|--|--|---|---|
| Engineering, Technology and Archi- tecture College | Medical College (Allopathic only) | Teacher Training College (B.Ed.) | Hr.Sec- (10+2)/ Hr.Sec.(Old Pattern)/ Senior Secondary School |
| 4 | 5 | 6 | 7 |
| 2 | 2 | 3 | 31 |
| — | — | 2 | 21 |
| — | 1 | 4 | 28 |
| — | — | — | 15 |
| — | — | — | 14 |
| 1 | 1 | 1 | 37 |

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

| District | High Schools/ Post Basic Schools | Middle/ Senior Basic Schools |
|----------|---|------------------------------------|
| 1 | 8 | 9 |
| Ludhiana | 289 | 118 |
| Firozpur | 147 | 139 |
| Faridkot | 233 | 107 |
| Bathinda | 176 | 98 |
| Sangrur | 216 | 97 |
| Patiala | 190 | 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 |
| 1,015 | — | 1 | 9 |
| 1,137 | — | — | 5 |
| 735 | 1 | 1 | 11 |
| 634 | — | 1 | 6 |
| 829 | 1 | — | 7 |
| 1,271 | — | 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 |
| 1986 | 581 | 5,493 |
| 1987 | 599 | 5,633 |
| District 1987 | | |
| Gurdaspur | — | 408 |
| Amritsar | 257 | 622 |
| Kapurthala | — | 278 |
| Jalandhar | — | 924 |
| Hoshiarpur | 104 | 411 |
| Rupnagar | — | 277 |
| Ludhiana | — | 969 |
| Ferozpur | — | 248 |
| Faridkot | — | 399 |
| Bathinda | — | 248 |
| Sangrur | — | 378 |
| Patiala | 332 | 521 |

Information of Teaching Department of Punjab
University, Chandigarh.

@ Number of teachers shown against consequent
Colleges.

*Information relates to 31st March.

EDUCATION

(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 |
| 210 | 1,072 | 277 | 9,742 |
| 209 | 1,066 | 268 | 10,593 |
| — | — | — | 7 |
| — | 279 | 27 | 1,516 |
| — | — | 30 | 389 |
| — | — | 48 | 1,310 |
| — | — | 17 | 1,046 |
| — | — | — | 661 |
| 128 | 315 | 42 | 1,235 |
| — | — | 31 | 573 |
| — | 122 | 45 | 848 |
| — | — | — | 509 |
| — | — | — | 481 |
| 81 | 350 | 28 | 1,296 |

Table 15.2— No. of Teachers in Institutions of Punjab

| Year/District | Type | |
|-----------------------|------------------------|----------------------------|
| | High/Post-Basic School | Middle/Senior Basic School |
| 1 | 8 | 9 |
| 1971* | 18,896 | 10,920 |
| 1980 | 30,116 | 10,426 |
| 1985 | 36,522 | 10,012 |
| 1986 | 36,109 | 9,995 |
| 1987 | 36,475 | 9,588 |
| District, 1987 | | |
| Gurdaspur | 2,994 | 962 |
| Amritsar | 3,954 | 1,200 |
| Kapurthala | 1,284 | 375 |
| Jalandhar | 4,162 | 1,015 |
| Hoshiarpur | 3,076 | 928 |
| Rupnagar | 2,170 | 517 |
| Ludhiana | 4,642 | 804 |
| Firozpur | 2,179 | 1,023 |
| Faridkot | 3,261 | 593 |
| Bathinda | 2,552 | 614 |
| Sangrur | 3,222 | 566 |
| Patiala | 2,979 | 991 |

*Information relates to 31st March.

CATION

(as on 30th September)

of Institutions

| Primary/ Junior Basic Schools | 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 |
| 47,266 | 6 | 381(R) | 1,716(R) |
| 46,772 | 5 | 400 | 1,746 |
| 4,696 | — | 42 | 193 |
| 6,432 | — | 44 | 197 |
| 1,626 | — | 40 | 81 |
| 4,720 | — | 73 | 172 |
| 4,537 | — | 47 | 136 |
| 2,440 | — | — | 125 |
| 4,597 | — | 49 | 227 |
| 3,336 | — | — | 103 |
| 3,916 | 4 | 36 | 139 |
| 2,867 | — | 25 | 98 |
| 3,300 | 1 | — | 63 |
| 4,305 | — | 44 | 212 |

Source : Director of Public Instruction, Punjab.

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 |
| 1986 | ... | 190 | 445(R) |
| 1987 | ... | 220 | 512 |
| District, 1987 | | | |
| Gurdaspur | ... | — | — |
| Amritsar | ... | 124 | 236 |
| Kapurthala | ... | — | — |
| Jalandhar | ... | — | — |
| Hoshiarpur | ... | — | — |
| Rupnagar | ... | — | — |
| Ludhiana | ... | 15 | — |
| Firozpur | ... | — | — |
| Faridkot | ... | — | — |
| Bathinda | ... | — | — |
| Sangrur | ... | — | — |
| Patala | ... | 81 | 276 |

@ 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.Sc./ 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 |
| 6,775 | 1,099 | 137 | 79,310 | 16,077(R) |
| 7,789 | 1,149 | 128 | 51,321 | 8,607 |
| 148 | — | — | 4,763 | 908 |
| 1,258 | 322 | 45 | 5,090 | 1,020 |
| 145 | — | — | 3,091 | 168 |
| 2,324 | 206 | — | 10,229 | 1,387 |
| 614 | — | — | 4,020 | 568 |
| 139 | — | — | 1,790 | 139 |
| 1,239 | 233 | 38 | 7,775 | 1,597 |
| 199 | — | — | 2,282 | 606 |
| 125 | — | — | 3,333 | 563 |
| 143 | — | — | 2,307 | 394 |
| 151 | — | — | 2,552 | 514 |
| 1,304 | 388 | 45 | 4,089 | 743 |

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 |
| 1986 | 9,496 |
| 1987 | 6,125 |
| District, 1987 : | |
| Gurdaspur | 539 |
| Amritsar | 776 |
| Kapurthala | 206 |
| Jalandhar | 1,361 |
| Hoshiarpur | 556 |
| Rupnagar | 64 |
| Ludhiana | 1,132 |
| Ferozpur | 248 |
| Faridkot | 309 |
| Bathinda | 286 |
| Sangrur | 153 |
| Patiala | 495 |

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. (Gid pattern) Senior Secondary 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 |
| 1,762 | 2,362 | 3,069 | 2,51,934 |
| 1,716 | 2,337 | 3,194 | 3,05,309 |
| — | — | — | 24,939 |
| — | 772 | 334 | 47,500 |
| — | — | 293 | 8,516 |
| — | — | 426 | 37,611 |
| — | — | 384 | 29,299 |
| — | — | — | 17,153 |
| 941 | 536 | 606 | 37,632 |
| — | — | 415 | 13,862 |
| — | 252 | 561 | 24,310 |
| — | — | — | 14,230 |
| — | — | — | 10,479 |
| 775 | 777 | 175 | 39,778 |

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

| Year/District | Number | |
|------------------|--------------------|-------------------------|
| | High/Post Basic | Middle/ Senior Basic |
| 1 | 14 | 15 |
| 1971* | 5,97,225 | 3,22,124 |
| 1980 | 7,00,644 | 1,86,202 |
| 1985 | 8,41,668 | 1,71,596 |
| 1986 | 8,63,900 | 1,76,202 |
| 1987 | 8,89,512 | 1,70,333 |
| District, 1987 : | | |
| Gurdaspur | 84,404 | 22,460 |
| Amritsar | 94,705 | 21,450 |
| Kapurthala | 31,643 | 5,863 |
| Jalandhar | 1,08,262 | 19,857 |
| Hoshiarpur | 77,854 | 12,878 |
| Rupnagar | 50,660 | 9,321 |
| Ludhiana | 1,17,056 | 16,280 |
| Firozpur | 53,608 | 20,064 |
| Faridkot | 63,430 | 10,592 |
| Bathinda | 60,496 | 10,274 |
| Sangrur | 73,416 | 7,655 |
| Patiala | 73,978 | 13,639 |

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 |
| 18,20,961 | 48 | 4,031 | 18,590 |
| 18,52,749 | 121 | 4,243 | 18,243 |
| 1,71,636 | — | 295 | 2,179 |
| 2,70,145 | — | 603 | 2,415 |
| 53,950 | — | 360 | 786 |
| 1,76,972 | — | 729 | 1,934 |
| 1,51,654 | — | 502 | 1,418 |
| 81,712 | — | — | 1,506 |
| 1,72,532 | — | 794 | 2,052 |
| 1,54,514 | — | — | 958 |
| 1,77,101 | 96 | 310 | 1,326 |
| 1,30,162 | — | 210 | 1,029 |
| 1,39,549 | 25 | — | 682 |
| 1,72,822 | — | 440 | 1,958 |

Source:— Director of Public Instructions, Punjab.

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 |
| 1986 | 8 |
| 1987 | 8 |
| District, 1987 | |
| Gurdaspur | — |
| Amritsar | — |
| Kapurthala | — |
| Jalandhar | — |
| Hoshiarpur | — |
| Rupnagar | 7 |
| Ludhiana | — |
| Firozpur | — |
| Faridkot | — |
| Bathinda | — |
| Sangrur | — |
| Patiala | 10 |

CATION

Punjab (As on 30th September)

Of Institutions

| Medical College (M.B.B.S. only) | Teacher Training College (B. Ed.) | Hr. Sec. (10+ 2 Pattern) Hr. Sec. (Old pattern)/ Senior Secondary | High/ Post Basic School | |
|--|--|---|-------------------------------|----|
| 3 | 4 | 5 | 6 | |
| | 5 | 12 | 32 | 32 |
| | 3 | 10 | 25 | 23 |
| | 2 | 11 | 26 | 23 |
| | 2 | 11 | 26 | 24 |
| | 2 | 12 | 29 | 24 |
| — | — | — | 34 | 28 |
| 3 | 12 | 31 | 24 | 24 |
| — | 10 | 22 | 25 | 25 |
| — | 9 | 29 | 26 | 26 |
| — | 23 | 28 | 25 | 25 |
| — | — | 26 | 23 | 23 |
| 2 | 14 | 30 | 25 | 25 |
| — | 13 | 24 | 25 | 25 |
| 2 | 12 | 28 | 19 | 19 |
| — | — | 28 | 24 | 24 |
| — | — | 22 | 23 | 23 |
| 2 | 6 | 31 | 25 | 25 |

Table 15.4—concl'd.—Teacher-Pupli Ratio in institutions^a

| Year/District | Type | |
|-----------------------|--------------------------------------|--------------------------------|
| | Middle/ Senior Basic School | Primary/Junior Basic school |
| 1 | 7 | 8 |
| 1971 | 29 | 38 |
| 1980 | 18 | 41 |
| 1985 | 17 | 39 |
| 1986 | 18 | 39 |
| 1987 | 18 | 40 |
| District 1987; | | |
| GuMdaspur | 23 | 37 |
| Amritsar | 18 | 42 |
| Kapurthala | 16 | 33 |
| Jalandhar | 20 | 37 |
| Hoshiarpur | 14 | 33 |
| Rupnagar | 18 | 33 |
| Ludhiana | 20 | 38 |
| Firozpur | 20 | 46 |
| Faridkot | 18 | 45 |
| Bathinda | 17 | 45 |
| Sangrur | 14 | 42 |
| Patiala | 14 | 40 |

Information relates to 31st March.

^aEnrolment 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 |
| 8 | — | 11 | 11 |
| 24 | — | 11 | 10 |
| — | — | 7 | 11 |
| — | — | 14 | 12 |
| — | — | 9 | 10 |
| — | — | 10 | 11 |
| — | — | 11 | 10 |
| — | — | — | 12 |
| — | — | 16 | 9 |
| — | — | — | 9 |
| 24 | — | 9 | 10 |
| — | — | 8 | 10 |
| 25 | — | — | 11 |
| — | — | 10 | 9 |

Source:—Director of Public Instructions, Punjab.

Table 15-5—District-wise Adult

(As on 31st March)

| Year/District | | No. of Centres in operation | | |
|-------------------------|-----|-----------------------------|--------|-------|
| | | Male | Female | Total |
| 0 | 1 | 2 | 3 | |
| 1986-87 | ... | 325 | 2,168 | 2,493 |
| 1987-88 | ... | 469 | 2,765 | 3,234 |
| District—1987.88 | | | | |
| Gurdaspur | | 5 | 395 | 400 |
| Amritsar | .. | 16 | 282 | 298 |
| Kapurthala | | 15 | 50 | 65 |
| Jalandhar | ... | 36 | 264 | 300 |
| Hoshiarpur | ... | 16 | 84 | 100 |
| Rupnagar | ... | 76 | 200 | 276 |
| Ludhiana | ... | 8 | 292 | 300 |
| Ferozpur | ... | 53 | 247 | 300 |
| Faridkot | ... | 87 | 209 | 296 |
| Bathinda | ... | 82 | 217 | 299 |
| Sangrur | ... | 58 | 242 | 300 |
| Patiala | ... | 17 | 283 | 300 |

CATION

Education in Punjab

Number of Adults Admitted

| | Male | Female | Total |
|--|--------|----------|----------|
| | 4 | 5 | 6 |
| | 13,262 | 86,003 | 99,265 |
| | 18,002 | 1,02,391 | 1,20,393 |
| | 202 | 16,323 | 16,525 |
| | 649 | 11,378 | 12,027 |
| | 459 | 1,589 | 2,048 |
| | 1,460 | 10,712 | 12,172 |
| | 564 | 3,413 | 3,977 |
| | 2,206 | 6,355 | 8,561 |
| | 352 | 10,832 | 11,184 |
| | 2,038 | 10,121 | 12,159 |
| | 2,610 | 6,270 | 8,880 |
| | 3,122 | 8,213 | 11,335 |
| | 3,940 | 8,696 | 12,636 |
| | 400 | 8,489 | 8,889 |

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 |
| Firozpur | 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 District (1961) are included in Bathinda and Firozpur districts.

EDUCATION

Table 15.7--Recognised Institutions by type in various

| State/U.Ts. | Institu- | |
|------------------|--|------------------------------------|
| | Pre-Primary/ Pre-Basic School ¹ | Primary/ Junior Basic School |
| 1 | 2 | 3 |
| STATE | | |
| Andhra Pradesh | 34 | 44,299 |
| Assam | 482 | 25,970 |
| Bihar | 3 | 50,920 |
| Gujarat | 1,900 | 11,950 |
| Haryana | 27 | 5,131 |
| Himachal Pradesh | 10 | 7 6,864 |
| Kashmir | — | 8 8,106 |
| Karnataka | 5,184 | 24,735 |

ATION

ates (as on 30th September, 1986)

ens

| Middle/ ior Basic School | High/Post- Basic School | Hr. Sec. School (old pattern) | Hr. Sec. School (10+2 pattern) |
|--------------------------------|-------------------------------|-------------------------------------|--------------------------------------|
| 4 | 5 | 6 | 7 |
| 5,672 | 4,909 | — | 48 |
| 5,356 | 2,593 | — | 356 |
| 11,893 | 3,616 | — | 167 |
| 15,450 | 3,180 | — | 1,276 |
| 1,139 | 1,893 | — | 174 |
| 1,025 | 699 | — | 101 |
| 2,288 | 849 | — | 179 |
| 14,120 | 3,805 | — | 871 |

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 | 206 | 6,82 |
| Madhya Pradesh | 684 | 65,14 |
| Maharashtra | 725 | 38,50 |
| Manipur | 1 | 2,6 |
| Meghalaya | 1,005 | 4,1 |
| Nagaland | — | 1,27 |
| Orissa | — | 37,99 |
| Punjab | 2 | 12,33 |
| Rajasthan | 32 | 28,13 |
| Sikkim | 328 | 48 |
| Tamil Nadu | 26 | 29,20 |
| Tripura | — | 1,98 |
| Uttar Pradesh | 27 | 74,27 |
| West Bengal | 192 | 50,81 |

EDUCATION

Various States (as on 30th September, 1986)

Enrollments

| Middle/ Senior Basic School | High/Post- Basic School | Hr. Sec. School (Old pattern) | Hr. Sec. School (10+2 Pattern) |
|-----------------------------------|-------------------------------|-------------------------------------|--------------------------------------|
| 4 | 5 | 6 | 7 |
| 2,884 | 2,430 | — | 37 |
| 13,253 | 1,430 | — | 1,752 |
| 16,800 | 6,975 | — | 1,225 |
| 440 | 348 | — | 10 |
| 615 | 281 | — | — |
| 343 | 3 | — | — |
| 8,441 | 3,924 | — | — |
| 1,444 | 2,272 | — | 280 |
| 8,149 | 2,166 | 892 | — |
| 122 | 54 | — | 13 |
| 5,665 | 2,688 | — | 1,678 |
| 328 | 173 | — | 92 |
| 16,504 | 2,361 | — | — |
| 3,933 | 5,614 | — | 1,140 |

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 |
| Union Territories | | |
| Andaman and Nicobar Islands ... | 18 | 184 |
| Arunachal Pradesh ... | 249 | 1,039 |
| Chandigarh ... | 33 | 34 |
| Dadra & Nagar Haveli ... | — | 124 |
| Delhi ... | 51 | 1,832 |
| Goa, Daman and Diu ... | 495 | 1,014 |
| Lakshadweep ... | 20 | 19 |
| Mizoram ... | — | 1,000 |
| Pondicherry ... | 110 | 356 |
| India ... | 11,844 | 5,37,399 |

CATION

various States (As on 30th September, 1986)

tutions

| Middle/ Senior Basic School | High/Post- Basic School | Hr. Sec. Schools (Old Pattern) | Hr. Sec. Schools (10+2 Pattern) |
|-----------------------------------|-------------------------------|--------------------------------------|---------------------------------------|
| 4 | 5 | 6 | 7 |
| 40 | 23 | — | 27 |
| 186 | 49 | — | 32 |
| 28 | 38 | 6 | — |
| 36 | 4 | — | 3 |
| 360 | 258 | — | 663 |
| 139 | 313 | — | 25 |
| 4 | 9 | — | — |
| 437 | 149 | — | — |
| 102 | 66 | — | 21 |
| 1,37,196 | 53,172 | 898 | 10,170 |

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, 1968)

(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 | 283 | — | 2,178 | 1,889 | 5,344 |
| Assam .. | 180 | — | 690 | 1,090 | 2,549 |
| Bihar .. | 165 | — | 1,350 | 3,722 | 5,460 |
| Gujarat | 879 | — | 436 | 4,975 | 1,083 |
| Haryana | 149 | — | 1,134 | 363 | 639 |
| Himachal Pradesh.. | 5 | 56 | 255 | 101 | 613 |
| Jammu & Kashmir | 78 | — | 263 | 392 | 396 |
| Karnataka | 195 | — | 1,027 | 4,096 | 1,680 |
| Kerala .. | 55 | — | 2,477 | 1,571 | 1,670 |
| Madhya Pradesh | 574 | — | 313 | 1,956 | 7,090 |
| Maharashtra | 1,934 | — | 3,298 | 5,164 | 44.17 |
| Manipur | 6 | — | 106 | 72 | 180 |

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. 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 |
| Meghalaya | — | — | 63 | 43 | 266 |
| Nagaland | — | — | 49 | 69 | 147 |
| Orissa | — | — | 417 | 794 | 3,254 |
| Punjab | 252 | — | 864 | 176 | 1,821 |
| Rajasthan | — | 630 | 563 | 1,978 | 2,859 |
| Sikkim | 9 | — | 24 | 23 | 32 |
| Tamil Nadu | 1,991 | — | 1,198 | 2,910 | 5,177 |
| Tirpura | 74 | — | 75 | 89 | 236 |
| Uttar Pradesh | 4,608 | — | 1,043 | 2,336 | 12,242 |
| West Bengal | 1,109 | — | 2,940 | 976 | 7,256 |
| U.Ts. | | | | | |
| A. & N. Islands | 711 | — | 159 | 117 | 692 |

EDUCATION

Table 15.8—*concl'd.*—Scholars on Roll by type in Institutions in India by States

(As on 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 |
| Arunachal Pradesh | — | — | 32 | 11 | 10 |
| Chandigarh | 21 | 6 | 13 | 13 | 14 |
| Dadra and Nagar Haveli | * | — | 1 | 3 | 8 |
| Delhi | 17 | — | 15 | 28 | 63 |
| Goa, Daman & Diu | 15 | — | 171 | 28 | 82 |
| Lakshadweep | 24 | — | 39 | 48 | 50 |
| Mizoram | 2 | — | 2 | 4 | 15 |
| Pondicherry | — | — | 16 | 36 | 8 |
| India .. | 13,336 | 692 | 21,191 | 35,073 | 65,372 |

@ Included in High/Post Basic Schools.

* Below 500.

Source : Ministry of Education, Govt. of India.

EDUCATION

EDU

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

| States/U.Ts. | No. of |
|------------------|--|
| | Primary/ Junior Basic Schools |
| 1 | 2 |
| States : | |
| Andhra Pradesh | ... 96,031 |
| Assam | ... 59,398 |
| Bihar | ... 1,10,723 |
| Gujarat | ... 26,500 |
| Haryana | ... 16,108 |
| Himachal Pradesh | ... 15,968 |
| Jammu & Kashmir | ... 1,2636 |
| Karnataka | ... 42,106 |
| Kerala | ... 52,372 |
| Madhya Pradesh | ... 1,60,505 |
| Maharashtra | ... 1,17,000 |
| Manipur | ... 8,980 |
| Meghalaya | ... 6,702 |
| Nagaland | ... 6,497 |
| Orissa | ... 86,369 |
| Punjab | ... 47,266 |
| Rajasthan | ... 63,097 |
| Sikkim | ... 1,907 |

CATION

Institutions in India by States
(September, 1986)

| Teachers | | | |
|------------------------------------|----------------------------|---|--|
| Middle/ Senior Basic Schools | High/Post Basic Schools | Hr. Sec. Schools (Old Pattern) | Hr. Sec. Schools (10+2 pattern) |
| 3 | 4 | 5 | 6 |
| 42,833 | 66,418 | — | 17,374 |
| 32,202 | 25,122 | — | 9,472 |
| 90,486 | 39,573 | — | 4,789 |
| 1,25,600 | 17,000 | — | 30,900 |
| 11,120 | 36,691 | — | 5,928 |
| 5,411 | 8,417 | 2,088 | 280 |
| 16,664 | 14,428 | — | 4,486 |
| 91,264 | 29,775 | — | 13,960 |
| 54,572 | 90,632 | — | 2,180 |
| 68,519 | 11,657 | — | 32,260 |
| 1,33,000 | 1,60,000 | — | 52,000 |
| 4,010 | 5,040 | — | 361 |
| 2,747 | 2,528 | — | — |
| 3,345 | 2,429 | — | — |
| 25,934 | 25,020 | — | 2,317 |
| 9,995 | 36,109 | — | 9,742 |
| 66,444 | 27,886 | 26,429 | — |
| 1,467 | 1,246 | — | 596 |

EDUCA-

Table 15.9—No. of Teachers by type in Recognised

| States/U.Ts. | No. of | |
|----------------------|-------------------------------------|-----------|
| | Primary/ Junior Basic Schools | |
| 1 | 2 | |
| Tamil Nadu | ... | 1,17,321 |
| Tripura | ... | 5,961 |
| Uttar Pradesh | ... | 2,53,061 |
| West Bengal | ... | 1,84,253 |
| U.Ts. | | |
| A. & N. Islands | ... | 673 |
| Arunachal Pradesh | ... | 2,002 |
| Chandigarh | ... | 478 |
| Dadra & Nagar Haveli | ... | 176 |
| Delhi | ... | 19,400 |
| Goa, Daman & Diu | ... | 3,080 |
| Lakshadweep | ... | 303 |
| Mizoram | ... | 3,557 |
| Pondicherry | ... | 1,678 |
| India | ... | 15,22,108 |

@ Information includes in High/Post Basic Schools.

TION

Institutions in India by States

(As on 30th September, 1986)

Teachers

| Middle/ Senior Basic Schools | High/Post- Basic Schools | Hr. Sec. Schools (Old Pattern) | Hr. Sec. Schools (10+2 Pattern) |
|------------------------------------|-----------------------------|--------------------------------------|--|
| 3 | 4 | 5 | 6 |
| 65,875 | 40,059 | — | 67,473 |
| 3,004 | 2,630 | — | 3,436 |
| 89,493 | 30,155 | — | 1,25,059 |
| 21,233 | 81,044 | — | 35,917 |
| 706 | 566 | — | 952 |
| 1,214 | 656 | — | 814 |
| 351 | 1,325 | 315 | — |
| 336 | 39 | — | 87 |
| 6,000 | 6,100 | — | 31,950 |
| 1,166 | 5,784 | — | 483 |
| 103 | 173 | — | 27 |
| 2,436 | 1,028 | — | — |
| 1,543 | 1,467 | — | 695 |
| 9,79,073 | 7,16,997 | 28,832 | 4,53,538 |

Source : Ministry of Education, Govt, of India.

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 |
| 1984-85 ... | 32,160 | 5,162 | 30,149 |
| 1985-86 ... | 34,637 | 5,605 | 33,264 |
| 1986-87 ... | 36,943 | 5,801 | 35,843 |
| 1987-88 ... | 41,632 | 6,247* | 40,811 |
| Districts, 1987-88 | | | |
| Gurdaspur ... | 1,204 | 211 | 2,416 |
| Amritsar ... | 2,560 | 447 | 1,806 |
| Kapurthala ... | 2,395 | 93 | 965 |
| Jalandhar ... | 10,707 | 812 | 10,051 |

COMMUNICATIONS

by Districts as on 31st March

| Vehicles | | | Motor Vehicles per lakh of population |
|----------|------------|------------|--|
| Tractors | Other** | 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 |
| 1,90,302 | 3,14,610 | 5,72,383 | 3,157 |
| 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 |
| 7,608 | 27,408 | 38,847 | 2,227 |
| 22,137 | 31,144 | 58,094 | 2,304 |
| 9,253 | 20,493 | 33,199 | 5,284 |
| 17,997 | 1,39,971 | 1,79,538 | 8,990 |

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 ... | 917 | 178 | 2,001 |
| Rupnagar ... | 1,557 | 2,948 | 1,643 |
| Ludhiana ... | 9,026 | 321 | 5,349 |
| Ferozepur ... | 2,343 | 303 | 2,273 |
| Faridkot ... | 1,627 | 193 | 2,798 |
| Bhatinda ... | 3,218 | 203 | 1,791 |
| Sangrur ... | 590 | 261 | 3,433 |
| Patiala ... | 5,488 | 243 | 6,285 |

*Includes 34 Buses on Road at Chandigarh Headquarter

@Includes 514 Taxies on Road at Chandigarh Head-quarter.

**Includes Jeeps, Taxies, Three-Wheelers, Vehicles

COMMUNICATIONS

by District as on 31st March—concl'd

| Vehicles | | | |
|----------|----------|----------|---------------------------------------|
| Tractors | Others** | Total | Motor Vehicles per lakh of population |
| 5 | 6 | 7 | 8 |
| 9,015 | 25,030 | 37,141 | 2,593 |
| 4,357 | 11,693 | 22,198 | 2,689 |
| 23,977 | 1,26,896 | 1,65,569 | 7,908 |
| 36,549 | 34,835 | 76,303 | 5,066 |
| 25,151 | 14,691 | 44,460 | 2,690 |
| 27,666 | 20,669 | 53,547 | 3,565 |
| 22,589 | 13,550 | 40,423 | 2,489 |
| 25,538 | 67,069 | 1,04,623 | 5,794 |

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 1987-88**

| Item | Unit | Punjab Roadways | P.R.T.C.† |
|---------------------------|------------------------|--------------------|-----------|
| 1 | 2 | 3 | 4 |
| Total Fleet | Numbers | 2,367 | 1,023 |
| Effective Kilo- metres | Lakh | 2,017.01 | 861.94 |
| Total Receipts | Lakh Rupees | 6,254.82 | 2,720.13 |
| Total Expenditure | Lakh Rupees | 7,740.37 | 4,045.30 |
| Total Loss | Lakh Rupees | 1,485.55 | 1,325.17 |
| Overall Receipts | Paise per Kilometer | 310 | 316 |
| Overall Ex- penditure | Paise per kilometer | 384 | 469 |
| Overall Loss | Paise per kilometer | 74 | 153 |
| Kilometres .. | Per Litre | 3.99 | 3.93 |

TRANSPORT AND COMMUNICATIONS

**Table 16.2—Progress of Punjab Roadways and P.R.T.C.
(Commercial Wing) during 1987-88—(concl'd.)**

| Item | Unit | Punjab Roadways | P.R.T.C.† |
|------------------------------|----------------------------|--------------------|-----------|
| 1 | 2 | 3 | 4 |
| Breakdowns | Per 10,000 Kms. | 0·49 | 1·29 |
| Accidents | Per one lakh Kilometres | 0·18 | 0·32 |
| Total Staff | No. | 11,916 | 6,116 |
| Fleet Utilisation | Percentage | 95·4 | 89·0 |
| Daily vehicle utilization | kilometre | 237 | 229 |
| Daily Passengers carried | Lakhs | 8·23 | 3·30 |

†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**

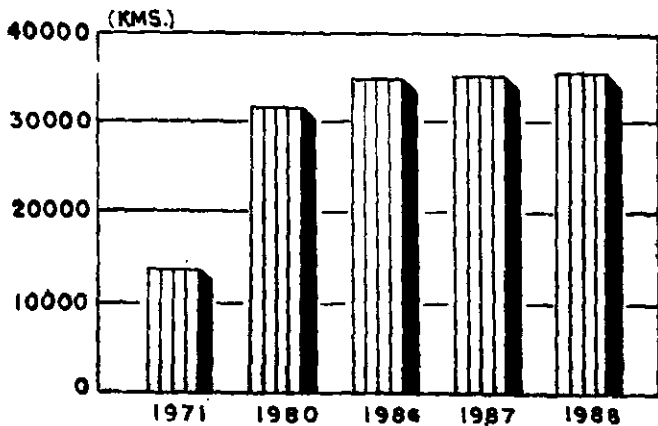
(Kms.)

| Year/District | National Highways | Provincial Highways | Total |
|---------------------------|----------------------|------------------------|--------|
| 1 | 2 | 3 | 4 |
| 1970-71 | — | — | 13,859 |
| 1979-80 | 964 | 30,885 | 31,849 |
| 1985-86 | 964 | 33,737 | 34,701 |
| 1986-87 | 964 | 34,537 | 35,501 |
| 1987-88 | 964 | 35,000 | 35,964 |
| Districts, 1987-88 | | | |
| Gurdaspur | 98 | 2,937 | 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 | 3,317 | 3,376 |
| Ferozepur | 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



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 |
| 1985-86 | 40,241† | 80 | 240 |
| 1986-87 | 41,961† | 83 | 250 |
| 1987-88 | 45,871† | 91 | 237 |
| Districts 1987-88 | | | |
| Gurdaspur | 4,113 | 116 | 237 |
| Amritsar | 5,182 | 102 | 211 |
| Kapurthala | 1,371 | 84 | 215 |
| Jalandhar | 3,753 | 110 | 193 |
| Hoshiarpur | 3,724 | 96 | 268 |
| Rupnagar | 2,533 | 121 | 297 |
| Ludhiana | 3,996 | 104 | 187 |
| Ferozepur | 4,259 | 73 | 281 |
| Faridkot | 4,069 | 71 | 257 |
| Bhatinda | 3,686 | 66 | 241 |
| Sangrur | 4,503 | 88 | 279 |
| Patiala | 4,682 | 102 | 252 |

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, 1987-88

| District | No. of villages linked with Roads | Percentage to total villages |
|------------|-----------------------------------|------------------------------|
| 1 | 2 | 3 |
| Gurdaspur | 1,498 | 96.58 |
| Amritsar | 1,178 | 98.91 |
| Kapurthala | 515 | 85.55 |
| Jalandhar | 1,199 | 97.80 |
| Hoshiarpur | 1,573 | 99.31 |
| Rupnagar | 869 | 97.31 |
| Ludhiana | 969* | 100.00 |
| Ferozpur | 1,040 | 92.94 |
| Faridkot | 565 | 100.00 |
| Bhatinda | 518 | 99.62 |
| Sangrur | 709* | 100.00 |
| Patiala | 1,417 | 99.37 |
| State | 12050 | 97.59 |

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 |
| 1985 | ... | 1,994 |
| 1986 | ... | 2,004 |
| 1987 | ... | 2,043 |

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 |
| 1985 | ... | 1,994 | 8,420 | 25.26 |
| 1986 | ... | 2,004 | 8,378 | 25.13 |
| 1987 | ... | 2,043 | 8,218 | 24.65 |

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 |
| 1983 | 2,95,707 | 1,21,904 | 41.22 |
| 1984 | 3,48,750 | 1,52,468 | 43.72 |
| 1985 | 4,13,110 | 1,84,108 | 44.57 |
| 1986 | 4,93,397 | 2,09,228 | 42.41 |
| 1987* | 6,32,537 | 2,74,315 | 43.37 |

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, 1987

(Amount in lakhs of Rupees)

| State/Union Territory | Deposits | Advances | Percentage of Advances to deposits |
|-----------------------|-----------|-----------|------------------------------------|
| 1 | 2 | 3 | 4 |
| Andhra Pradesh ... | 6,52,816 | 5,19,699 | 79.61 |
| Assam ... | 1,38,237 | 71,384 | 51.64 |
| Bihar ... | 5,75,398 | 2,14,321 | 37.25 |
| Goa ... | 93,090 | 29,175 | 31.34 |
| Gujarat ... | 7,31,058 | 4,01,095 | 54.86 |
| Haryana ... | 2,28,796 | 1,43,471 | 62.71 |
| Himachal Pradesh ... | 82,510 | 30,496 | 36.96 |
| Jammu & Kashmir ... | 1,13,148 | 49,961 | 41.50 |
| Karnataka ... | 5,78,497 | 5,24,480 | 90.66 |
| Kerala ... | 4,76,015 | 3,03,946 | 63.85 |
| Madhya Pradesh ... | 4,55,297 | 2,74,589 | 60.31 |
| Maharashtra ... | 21,44,027 | 15,87,415 | 74.04 |
| Manipur ... | 5,494 | 3,646 | 66.36 |
| Meghalaya ... | 20,388 | 4,713 | 23.12 |
| Mizoram ... | 4,778 | 1,322 | 27.67 |
| Nagaland ... | 12,120 | 5,087 | 41.97 |
| Orissa ... | 1,53,016 | 1,27,759 | 83.49 |
| Punjab ... | 6,32,537 | 2,74,315 | 43.37 |
| Rajasthan ... | 3,16,563 | 1,92,122 | 60.69 |

Table 17-4—Statewise distribution of Deposits and Advances of Scheduled Commercial Banks as on last Friday of December, 1987

(Amount in lakhs of Rupees)

| State/Union Territory | Deposits | Advances | Percentage of Advances to deposits |
|----------------------------|-------------|-----------|------------------------------------|
| 1 | 2 | 3 | 4 |
| Sikkim ... | 6,044 | 1,721 | 28.47 |
| Tamil Nadu ... | 7,54,414 | 6,99,205 | 92.68 |
| Tripura ... | 15,052 | 9,359 | 62.18 |
| Uttar Pradesh ... | 12,24,724 | 5,20,552 | 42.50 |
| West Bengal ... | 11,98,984 | 6,03,118 | 50.30 |
| Chandigarh ... | 88,255 | 86,752 | 98.30 |
| Delhi ... | 11,66,724 | 5,64,236 | 48.36 |
| Arunachal Pradesh... | 6,907 | 1,459 | 21.12 |
| Andaman and Nicobar Island | 3,224 | 1,120 | 34.74 |
| Daman and Diu ... | 3,010 | 691 | 22.96 |
| Dadra and Nagar Haveli | 721 | 471 | 65.32 |
| Pondicherry ... | 19,975 | 10,164 | 50.88 |
| Lakshadweep ... | 435 | 103 | 23.68 |
| India ... | 1,19,02,254 | 72,54,947 | 60.95 |

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 |
| 1983-84 (Accounts) .. | 369·58 | 535 |
| 1984-85 (Account) .. | 379·58 | 550 |
| 1985-86 (Accounts) .. | 423·43 | 613 |
| 1986-87 (Revised) .. | 481·03 | 698 |
| 1987-88 (Budget) .. | 538·93 | 782 |

Source:—Punjab Budget at a Glance.

PUBLIC FINANCE

Table 18-2—State-wise *Per Capita Total Tax Revenue*

(Rupees)

| State | 1984-85 (Ac- counts) | 1985-86 (Ac- counts) | 1986-87 Revised | 1987-88 Budget |
|-----------------------|----------------------------|----------------------------|--------------------|-------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. Andhra Pradesh ... | 294.73 | 342.70 | 387.82 | 459.06 |
| 2. Assam ... | 147.52 | 223.66 | 223.06 | 240.16 |
| 3. Bihar ... | 151.23 | 183.66 | 207.22 | 222.48 |
| 4. Gujarat ... | 359.17 | 358.62 | 399.43 | 426.47 |
| 5. Haryana ... | 366.34 | 395.43 | 436.15 | 486.22 |
| 6. Himachal Pradesh | 206.88 | 371.44 | 432.38 | 473.94 |
| 7. Jammu & Kashmir | 191.19 | 357.37 | 420.92 | 445.17 |
| 8. Karnataka ... | 315.14 | 345.87 | 409.37 | 443.42 |
| 9. Kerala ... | 306.76 | 345.87 | 389.20 | 428.19 |
| 10. Madhya Pradesh | 202.40 | 336.68 | 278.28 | 297.07 |
| 11. Maharashtra ... | 383.76 | 240.58 | 470.62 | 527.00 |

PUBLIC FINANCE

Table 18.2—State-wise *Per Capita* Total Tax Revenue
(concl'd.)

(Rupees)

| State | 1984-85 (Ac- counts) | 1985-86 (Ac- counts) | 1986-87 Revised | 1987-88 Budget |
|-----------------------|----------------------------|----------------------------|--------------------|-------------------|
| 1 | 2 | 3 | 4 | 5 |
| 12. Manipur ... | 113.31 | 391.11 | 460.61 | 488.82 |
| 13. Meghalaya ... | 156.92 | 392.53 | 433.36 | 500.93 |
| 14. Nagaland ... | 174.07 | 716.21 | 863.94 | 854.02 |
| 15. Orissa ... | 175.78 | 194.27 | 259.80 | 287.72 |
| 16. Punjab ... | 401.48 | 423.00 | 483.13 | 524.53 |
| 17. Rajasthan ... | 203.72 | 226.89 | 257.12 | 271.56 |
| 18. Sikkim ... | 271.48 | 488.74 | 543.80 | 586.11 |
| 19. Namil Nadu ... | 351.61 | 392.15 | 433.58 | 415.87 |
| 20. Tripura ... | 112.49 | 290.81 | 389.66 | 440.00 |
| 21. Uttar Pradesh ... | 185.00 | 204.93 | 220.39 | 247.05 |
| 22. West Bengal ... | 231.34 | 289.57 | 314.82 | 339.29 |

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 |
| 1984-85 (Accounts) | 3,893 | 64,920 | 68,813 | 5.66 | 94.34 |
| 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 (Revised) | 4,821 | 96,678 | 1,01,499 | 4.75 | 95.25 |
| 1988-89 (Budget) | 5,318 | 1,09,955 | 1,15,273 | 4.61 | 95.39 |

Source. —Punjab Budget at a Glance, 1988-89

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 |
| 1984-85 (Accounts) | 93,199 | 94,134 | (—)935 | (—)13,461 |
| 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 (Revised) | 1,39,692 | 1,72,996 | (—)33,304 | (—)12,955 |
| 1988-89 (Budget) | 1,54,595 | 1,78,517 | (—)23,922 | — |

Source:—Statistics of Public Finance, Punjab.

PUBLIC FINANCE

Table 18.5—Revenue of

| Source of Revenue | 1985-86 | (Accounts) | 1986-87 |
|------------------------------------|---------|-----------------------|---------|
| | Revenue | %age to total Revenue | Revenue |
| 1 | 2 | 3 | 4 |
| I. Share of Central Taxes | | | |
| ... | 113.99 | 9.74 | 147.10 |
| (1) Income Tax ... | 23.37 | 2.00 | 46.47 |
| (2) Union Excise Tax | 89.39 | 7.64 | 100.46 |
| (3) Estate Duty ... | 1.23 | 0.10 | 0.17 |
| II. State Taxes | | | |
| ... | 670.23 | 57.27 | 803.17 |
| (a) Direct Taxes ... | 3.23 | 0.27 | 3.03 |
| (1) Land Revenue ... | 3.23 | 0.27 | 3.03 |
| (2) Others ... | .. | .. | .. |
| (b) Indirect Taxes ... | 667.00 | 57.00 | 800.14 |
| (1) State Excise Duty | 195.86 | 16.74 | 245.18 |
| (2) Sales Tax ... | 313.19 | 26.76 | 377.13 |
| (3) Stamps | 47.58 | 4.06 | 54.15 |
| (4) Registration fee | 4.13 | 0.35 | 4.18 |
| (5) Tax on Vehicles | 21.26 | 1.82 | 23.25 |
| 6. Tax on Goods and Passengers ... | 35.06 | 3.01 | 42.38 |
| (7) Electricity Duty | 40.78 | 3.48 | 45.61 |
| (8) Entertainment Tax | 8.48 | 0.72 | 7.80 |
| (9) Other Taxes and Duties ... | 0.66 | 0.06 | 0.46 |

FINANCE

Punjab Government

(Rs. in lakhs)

| (Accounts) | 1987-88 (Revised) | | 1988-89 (Budget) | |
|------------|-------------------|-----------------------------|------------------|-----------------------------|
| | Revenue | Percentage to total Revenue | Revenue | Percentage to total Revenue |
| 5 | 6 | 7 | 8 | 9 |
| 11.38 | 155.45 | 11.13 | 171.66 | 11.10 |
| 3.60 | 44.97 | 3.22 | 49.75 | 3.22 |
| 7.77 | 110.47 | 7.91 | 121.91 | 7.88 |
| 0.01 | 0.01 | — | — | — |
| 62.14 | 859.54 | 61.53 | 981.07 | 63.46 |
| 0.23 | 3.23 | 0.23 | 3.43 | 0.22 |
| 0.23 | 3.23 | 0.23 | 3.43 | 0.22 |
| — | — | — | — | — |
| 61.91 | 856.31 | 61.30 | 977.64 | 63.24 |
| 18.97 | 240.00 | 17.18 | 252.00 | 16.30 |
| 29.18 | 404.00 | 28.92 | 447.50 | 28.95 |
| 4.19 | 56.32 | 4.03 | 59.75 | 3.86 |
| 0.32 | 8.91 | 0.64 | 8.92 | 0.58 |
| 1.80 | 27.70 | 1.98 | 29.20 | 1.89 |
| 3.28 | 54.00 | 3.87 | 56.70 | 3.67 |
| 3.53 | 56.85 | 4.07 | 64.96 | 4.20 |
| 0.60 | 8.06 | 0.58 | 8.07 | 0.52 |
| 0.04 | 0.47 | 0.03 | 50.54* | 3.27 |

PUBLIC
Table 18.5—Revenue of

| Source of Revenue | 1985-86 | (Accounts) | 1986-87 |
|---|----------------|-----------------------------|----------------|
| | Revenue | Percentage to total Revenue | Revenue |
| 1 | 2 | 3 | 4 |
| III. Non-Tax Revenue | 193.45 | 16.53 | 201.64 |
| (1) Interest Receipts | 61.54 | 5.26 | 60.72 |
| (2) Dividend and Profit | 1.01 | 0.09 | 0.99 |
| (3) General Services | 46.53 | 3.98 | 45.18 |
| (4) Social Services ... | 12.46 | 1.06 | 15.76 |
| (5) Economic Services | 71.91 | 6.14 | 78.99 |
| IV. Grants from Centre | 192.57 | 16.46 | 140.59 |
| (1) Under article 275(i) | — | — | — |
| (i) Contribution for margin money ... | — | — | — |
| (ii) For Border Areas ... | — | — | — |
| 2. In lieu of tax on Railway fare ... | 3.69 | 0.32 | — |
| 3. Non-Plan Grants | 54.94 | 4.69 | 11.52 |
| 4. For State Plan Schemes ... | 75.55 | 6.46 | 69.27 |
| 5. For Central Plan Schemes ... | 17.85 | 1.53 | 45.15 |
| 6. For Centrally Sponsored Schemes ... | 40.54 | 3.46 | 14.65 |
| Total receipts on Revenue Accounts | 1170.24 | 100.00 | 1292.50 |

*Includes Rs. 50 crores as additional Resources, Mobilization.

FINANCE
Punjab Government—concl'd.

(Rs. in crore)

| (Accounts) | 1987-88 | (Revised) | 1988-89 | (Budget) |
|-----------------------------|---------|-----------------------------|----------|-----------------------------|
| Percentage to total Revenue | Revenue | Percentage to total Revenue | Revenue | Percentage to total Revenue |
| 5 | 6 | 7 | 8 | 9 |
| 15·60 | 210·43 | 15·06 | 213·28 | 13·80 |
| 4·70 | 57·23 | 4·10 | 55·06 | 3·56 |
| 0·08 | 5·59 | 0·40 | 5·57 | 0·36 |
| 3·49 | 34·76 | 2·49 | 33·61 | 2·17 |
| 1·22 | 17·79 | 1·27 | 21·70 | 1·41 |
| 6·11 | 95·06 | 6·80 | 97·34 | 6·30 |
| 10·88 | 171·50 | 12·28 | 179·94 | 11·64 |
| — | 0·92 | 0·07 | 4·08 | 0·26 |
| — | — | — | — | — |
| — | 0·92 | 0·07 | 4·08 | 0·26 |
| — | 3·69 | 0·27 | 3·69 | 0·24 |
| 0·89 | 54·07 | 3·87 | 68·92 | 4·46 |
| 5·36 | 23·38 | 1·67 | 12·45 | 0·81 |
| 3·49 | 15·24 | 1·09 | 16·26 | 1·05 |
| 1·14 | 74·20 | 5·31 | 74·54 | 4·82 |
| 100·00 | 1396·92 | 100·00 | 1,545·95 | 100·00 |

Source.—Budget Document.

PUBLIC FINANCE

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

| | | (Rs.) | | |
|----------------------|---------------------------------------|---------------------------|--------------------------|-------------------------|
| Serial No. No. | Item | 1985-86 (Accounts) | 1986-87 (Revised) | 1987-88 (Budget) |
| 1 | 2 | 3 | 4 | 5 |
| 1 | Expenditure ... | 618.45 | 638.95 | 692.95 |
| | Revenue Account— | | | |
| | (i) Development Expenditure | 417.47 | 420.85 | 423.00 |
| | (ii) Non-Develop- ment Expenditure | 200.98 | 218.10 | 269.75 |
| 2 | Expenditure Capital Account ... | 153.83 | 63.34 | 78.89 |
| | (i) Development Expenditure | 151.76 | 60.93 | 76.02 |
| | (ii) Non-Develop- ment Expenditure | 2.07 | 2.41 | 2.87 |
| 3 | Total Expenditure | 772.28 | 702.29 | 771.64 |
| | (i) Development Expenditure ... | 569.23 | 418.78 | 499.02 |
| | (ii) Non-Develop- ment Expenditure | 203.05 | 220.51 | 272.62 |

Source.—R.B.I. Bulletin.

Note.—Derived from the actual figures from R.B.I. Bulletin Oct., 1987 and population as given in Punjab Budget at a Glance 1987-88.

FIVE YEAR PLANS

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

(Lakh Rupees)

| 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 | 17,413 ·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) | Approved outlay |
|-------------------------------------|--|--------------------|
| | | 1 |
| Agriculture and Allied Services | ... | 32,265 ·20 |
| Rural Development | ... | 8,709 ·00 |
| Irrigation and Flood Control | ... | 37,000 ·00 |
| Energy Industry and Minerals | ... | 1,64,200 ·00 |
| | ... | 12,474 ·00 |
| Transport | ... | 18,220 ·00 |
| Science, Technology and Environment | | 260 ·00 |
| General Economic Services | ... | 366 ·00 |
| Social Services | ... | 52,581 ·00 |
| General Services | ... | 2,425 ·00 |
| Total | ... | 3,28,500 ·00 |

PLANS**and Annual Plans 1986-87 to 1988-89****(Lakh Rupees)**

| Annual Plan 1987-88 | Annual Plan 1988-89 | Annual Plan 1989-90 |
|--------------------------------|--------------------------------|--------------------------------|
| Actual Expenditure | Approved Outlay | Approved Outlay |
| 3 | 4 | 5 |
| 5,425.03 | 6,350.86 | 8,842.90 |
| 1,332.58 | 1,280.14 | 1,195.45 |
| 7,363.29 | 8,132.00 | 7,644.00 |
| 49,249.14 | 38,447.00 | 31,821.00 |
| 4,026.96 | 1,905.00 | 2,365.00 |
| 2,902.26 | 2,470.00 | 3,372.00 |
| 59.00 | 80.00 | 102.00 |
| 81.71 | 607.00 | 2,240.00 |
| 8,100.22 | 10,118.00 | 20,110.80 |
| 510.71 | 610.00 | 1,206.85 |
| 79,050.90 | 70,000.00 | 78,900.00 |

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 |
| 1985-86 ... | 11,713 | 267·07 | 11,455 | 261·19 |
| 1986-87 ... | 12,880 | 282·72 | 12,833 | 291·66 |
| 1987-88 ... | 13,407 | 304·51 | 13,531 | 307·32 |

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 |
| 1985 ... | 1,07,35,415 | 72,32,374 | 69,32,890 | 67·37 |
| Districts, 1985 | | | | |
| Gurdaspur | 7,54,117 | 5,14,025 | 4,91,854 | 68·16 |
| Amritsar | 16,68,486* | 10,11,874* | 9,67,331 | *60·65 |
| Kapurthala | 8,40,382 ^(a) | 5,77,705 ^(a) | 5,49,570 ^(a) | 68·74 |
| Jalandhar | 7,57,112 | 5,06,310 | 4,89,049 | 66·87 |
| Hoshiarpur | 7,80,453 | 5,18,663 | 4,96,308 | 66·46 |
| Rupnagar | 8,64,560 | 6,44,671 | 6,23,371 | 74·57 |
| Ludhiana | 9,16,364 | 5,87,157 | 5,66,776 | 64·07 |
| Firozpur | 8,44,964 | 5,77,690 | 5,52,541 | 68·37 |
| Bathinda | 8,42,005 | 5,92,839 | 5,65,588 | 70·41 |
| Sangrur | 7,93,493 | 5,62,212 | 5,40,764 | 70·85 |
| Patiala | 8,24,586 | 5,92,924 | 5,64,779 | 71·91 |
| Faridkot | 8,48,893 | 5,46,304 | 5,24,959 | 64·35 |

Source.—Chief Electoral Officer, Punjab.

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

*Includes Tarn Taran Constituency.

^(a) 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 Electorates |
|------------------------|-------------------|--------------|-------------|---|
| 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 | As on 31st December, 1987 | | | Villages served per Police Station/Police Post |
|----------------|---------------------------|--------------|-------|--|
| | Police Stations | Police Posts | Total | |
| 1 | 2 | 3 | 4 | 5 |
| Gurdaspur ... | 16 | 4 | 20 | 78 |
| Amritsar ... | 28 | 16 | 44 | 27 |
| Kapurthala ... | 8 | — | 8 | 75 |
| Jalandhar ... | 18 | 2 | 20 | 61 |
| Hoshiarpur ... | 11 | 4 | 15 | 106 |
| Rupnagar ... | 10 | 2 | 12 | 74 |
| Ludhiana ... | 22 | 4 | 26 | 37 |
| Firozpur ... | 16 | 3 | 19 | 59 |
| Faridkot ... | 19 | 1 | 20 | 28 |
| Bathinda ... | 20 | 3 | 23 | 23 |

POLICE AND ADMINISTRATION

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

| District | As on 31st December, 1987 | | | Villages served per Police Station/Police Posts |
|------------------|---------------------------|--------------|------------|---|
| | Police Station | Police Posts | Total | |
| 1 | 2 | 3 | 4 | 5 |
| Sangrur ... | 18 | 7 | 25 | 28 |
| Patiala ... | 20 | 6 | 26 | 55 |
| G.R.P. (Pb.) ... | 11 | 31 | 42 | — |
| Total ... | 217 | 83 | 300 | 41 |

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) Kanjli Lake |
| | (i) Bhagat Singh Memorial, Khatkal Kalan |
| Hoshiarpur | (i) Museum, Hoshiarpur |
| | (ii) Pong Dam, Talwara |
| Rupnagar | (i) Nangal Dam |
| | (ii) Bhakra Dam (H.P.) |
| | (iii) Sikh History Museum Anandpur Sahib |
| Ludhiana | (i) Tourist Resort, Neelon |
| Ferozpur | (i) Headworks Hussainiwala |
| Faridkot | (i) Gurdwara Muktsar |
| Bathinda | (i) Thermal Plant |
| | (ii) Fort |
| Sangrur | (i) Banasar Garden |
| Patiala | (i) Zoological Park Chhatbir |
| | (ii) Floating Restaurant, Sirhind |
| | (iii) Art & Arms Gallery, Patiala |
| Chandigarh | (i) Sukhna Lake |
| | (ii) Rock Garden |
| | (iii) Rose Garden |
| | (iv) Museum |

Source—Punjab Tourism Development Corporation.

INDICATORS

| Punjab | | |
|---|----------------|----------------|
| Item | Unit | 1980-81 (P) |
| 1 | 2 | 3 |
| A. State Income | | |
| 1. Gross State Domestic Product (G.S.D.P)— | | |
| (i)(a) At Current Prices | ... Rs. crores | 5,195 |
| (b) %age to all India | ... Per cent | 4.25 |
| (ii)(a) 1980-81 prices | ... Rs. crores | 5,195 |
| (b) %age to all India | ... Per cent | 4.25 |
| 2. Rate of Growth of G.S.D.P. | | |
| at 1980-81 prices over the previous year | ... | 2.65 |

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|----------------|----------------|----------------|----------------|----------------|
| 1986-87 (P) | 1987-88 (P) | 1980-81 (P) | 1985-86 (P) | 1986-87 (P) |
| 3 | 5 | 6 | 7 | 8 |
| 10,842 | 12,367 | 1,22226 | 2,60,680 | 2,93,306 |
| 4.16 | 4.22 | .. | .. | .. |
| 7,108 | 7,437 | 1,22,226 | 1,64,441 | 1,70,363 |
| 4.32 | 4.37 | .. | .. | .. |
| 3.60 | 4.63 | 6.99 | 3.96 | 3.60 |

P—Provisional.

@—Quick

INDICATORS

| Item | Punjab | |
|--|----------|----------|
| | Unit | 1980-81 |
| 1 | 2 | 3 |
| 3. Per Capita (G.S.D.P.) | | |
| (i) At current prices ... | Rs. | 3,122(P) |
| (ii) At 1980-81 Prices ... | Rs. | 3,122(P) |
| 4. Per Capita (N.S.D.P.) | | |
| (i) At Current prices ... | Rs. | 2,769(P) |
| (ii) At 1980-81 prices ... | Rs. | 2,769(P) |
| B. Energy | | |
| 1 (a) Installed capacity ... | MW | 1,536 |
| (b) Percentage to all India ... | Per cent | 5.09 |
| 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 for Agricultural use | MKWH | 1,850 |

OF ECONOMIC DEVELOPMENT

Punjab

| 1986-87 | 1987-88 |
|----------|-----------|
| 4 | 5 |
| 5,730(P) | 6,397(Q) |
| ,3757(P) | 3,847(Q) |
| 5,014(P) | 5,588(Q) |
| 3,325(P) | 3,397(Q) |
| 2,459(R) | 2,662(P) |
| 4.99 | .. |
| 9,564 | 12,347(P) |
| 3,031 | 3,209 |
| 31.69 | .. |
| 3,571 | 4,242 |

P—Provisional.

Q—Quick.

*—Relates to 1985-86

INDICATORS

| Item | India | |
|--|--------------|-------------|
| | Unit | 1980-81 |
| 1 | 2 | 3 |
| 3 Per Capita (G.S.D.P.) | | |
| (i) At current Prices | ... Rs. | 1,800(P) |
| (ii) At 1980-81 Prices | ... Rs | 1,800(P) |
| 4 Per Capita (N.S.D.P.) | | |
| (i) At current prices | ... Rs. | 1,622(P) |
| (ii) At 1980-81 prices | ... Rs. | 1,622(P) |
| B. Energy : | | |
| 1 (a) Installed capacity | ... MW | 30,214 |
| (b) Percentage to all India | ... Per cent | .. |
| 2 Net Availability | ... MKWH | 1,01,821(P) |
| 3 (a) Consumption of electric Power for Industrial use | ... MKWH | 48,069 |
| (b) %age to net Availability | ... Per cent | .. |
| 4 (a) Consumption of electric Power for Agricultural use | ... MKWH | 14,489 |

OF ECONOMIC DEVELOPMENT

| India | |
|----------------------|----------|
| 1986-87 | 1987-88 |
| 4 | 5 |
| 3,385(P) | 3,736(Q) |
| 2,136(P) | 2,170(Q) |
| 2,998(P) | 3,307(Q) |
| 1,911(P) | 1,937(Q) |
| 49,266 | .. |
| .. | .. |
| 1,56,436* | .. |
| 54,338@ | .. |
| .. | .. |
| 19,69 ¹ @ | .. |

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. Annual per capita consumption of power in Industry | KWH | 150.91 |
| 7. Annual 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 No. lakh of population | | 44 |

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|-----------|---------|---------|-----------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| 37·34 | .. | .. | .. | .. |
| 477·58(P) | .. | 124·00 | 176·74(P) | .. |
| 221·74(P) | .. | 79·61 | 103·14(P) | .. |
| 190·95(P) | .. | 21·62 | 36·65(P) | .. |
| 246·32 | .. | 100·00 | 155·1 | 167·1 |
| 0·44 | .. | 0·23 | 0·41@ | .. |
| 52 | 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 |

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|---------|---------|-----------|-----------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| 1,404 | 1,681 | 1,057(R) | 1,024@ | .. |
| 1.42 | 1.30 | 1.31@ | 1.31@ | .. |
| 1.85 | .. | 2.04 | 1.92@ | .. |
| 1.24 | .. | 1.29 | 1.31@ | .. |
| 2.29 | .. | 1.01 | 1.75@ | .. |
| 1.61 | .. | 0.78 | 1.34@ | .. |
| 641.02 | .. | 21,171.78 | 68,051.87 | .. |
| 0.94 | .. | 100.00 | 100.00 | .. |

@relates to the year 1982-83.

R—Revised

INDICATORS

| Item | Punjab | |
|------|--------|---------|
| | Unit | 1980-81 |
| i | 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 | |
|-----------|-----------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| 237·20(R) | 244·34(P) | 135·3 | 152·5 | 149·3 |
| 282·33(R) | 283·00(P) | 137·5 | 154·0 | 147·9 |
| 172(P) | 172(P) | 123@ | 125@ | .. |
| 11·91(R) | 13·79(P) | .. | .. | .. |
| 51(R) | 56 | 3 | 4@@ | .. |
| 155(R) | 155(P) | 32 | 49 | .. |
| 0·65 | 0·68 | .. | .. | .. |

*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 | ... Percent | 75.3 |
| (ii) Rice | ... Per cent | 45.3 |
| 9. Rate of Growth of Agriculture (including live stock) | | |
| E. Irrigation | | |
| I. Irrigation intensity (% age of Gross area irrigated to net area irrigated) | Percent | 171 |

OF ECONOMIC DEVELOPMENT

| Punjab | | | India | |
|---------|---------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| 61.5 | 56.1 | 100.00 | 100.00 | 100.00 |
| 47.1(R) | 48.8 | 100.00 | 100.00 | 100.00 |
| .. | .. | .. | .. | .. |
| 177(R) | 176(P) | 128 | 129@ | .. |

*1985-86 over 1984-85

@ Relates to 1984-85.

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 | ... Percent | 29.3 ₅ |
| G. Population | | |
| 1. (a) Population (1981 census) ... | Persons (in crores) | 1.68 |

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|---------|---------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |

| | | | | |
|----------|----------|----------|----------|----|
| 540 | 548 | 15484 | 18028(P) | .. |
| (73.43) | (72.57) | (67.68) | (70.98) | .. |
| 195 | 207 | 7395 | 7369(P) | .. |
| (26.52) | (27.43) | (32.32) | (29.02) | .. |
| 735 | 755 | 27879 | 25397(P) | .. |
| (100.00) | (100.00) | (100.00) | (100.00) | .. |

| | | | | |
|----|----|-------|----|----|
| . | .. | 51.6 | .. | .. |
| .. | .. | 14.0 | .. | .. |
| .. | .. | 33.4 | .. | .. |
| .. | .. | 68.52 | .. | .. |

INDICATORS

| Item | Punjab | |
|---|---------------------|---------|
| | Unit | 1980-81 |
| 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 | | |
|---------|---------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| — | — | 68.52 | — | — |
| — | — | 100.00 | — | — |
| 1.89 | 1.93 | — | 76.62 | 78.23 |
| — | — | 25.00 | — | — |
| — | — | 2.25 | — | — |
| — | — | 216 | — | — |
| — | — | 36.23 | — | — |
| 39 | 40 | 38@ | 42 | — |

*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 | | |
|---------|---------|----------|----------|----------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | |
| 24(R) | 25 | 33@ | 35@ | — |
| 17(R) | 19 | 27@ | 29 | — |
| 26 | 25 | 26@ | 23 | .. |
| 43 | 42 | 33@ | .. | .. |
| 2478.18 | 2717.39 | 9,575.48 | 67654.50 | 76563.04 |
| 1476.08 | 1618.56 | 139 | 987 | 1117 |
| 0.49 | 0.42(R) | 162(R) | 1.56(P) | 1.56(Q) |
| 8.80 | 8.45 | 6.06(R) | 7.77(P) | 8.11(Q) |
| 9.39 | 9.87 | 7.68(R) | 933(P) | 9.67(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(R) |
| Indirect | ... Rs. | 240.81(R) |
| Total Revenue | ... Rs. | 259.05(R) |

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|---------|---------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | 6 | 7 | 8 |
| 3.84 | 3.45 | 15.46 | 11.69 | 11.35 |
| 69.68 | 69.21 | 57.72 | 58.25 | 59.13 |
| 73.52 | 72.66 | 73.18 | 69.94 | 70.48 |
| 26.25 | 24.94 | 28.74 | 52.05 | 57.26 |
| 475.95 | 500.09 | 107.32 | 259.32 | 298.28 |
| 502.20 | 525.03 | 136.06 | 311.37 | 355.54 |

INDICATORS

| Items | 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 | ... | — |
| 3. Average Expectation of life— | | |
| (i) Males | ... Years | 58.5+ |
| (ii) Females | ... Years | 57.5+ |

R—Revised.

OF ECONOMIC DEVELOPMENT

| Punjab | | India | | |
|---------|---------|---------|---------|---------|
| 1986-87 | 1987-88 | 1980-81 | 1986-87 | 1987-88 |
| 4 | 5 | | 6 | 7 |
| 28.6(R) | 28.4 | 33.8 | 32.4 | — |
| 8.1(R) | 8.1 | 12.3 | 11.1 | — |
| 67.0(R) | 64.0 | 110.0 | 96.0 | — |
| 127.6† | — | 165.6‡ | — | — |
| — | 65.6@ | 55.1† | — | 58.1@ |
| — | 65.3@ | 54.3† | — | 59.1@ |

R = Revised

†relates to 1982

‡relates to 30th Sept. 1981

@relates to the year 1986—90.

+relates to the year 1981-85

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 | ... No. | 10,077 |
| (iv) Bed | ... No. | 848 |
| (v) Doctor/Para Medical Personnel ratio | Ratio | 2.82 |
| 5. Effective Couple Protection Rate (CPR) | | 24.4 |

OF ECONOMIC DEVELOPMENT

| 1985-86 | 1986-87 | 1980-81 | 1985-86 | 1986-87 |
|----------|---------|---------|---------|---------|
| 4 | 5 | 6 | 7 | 8 |
| 1,681(R) | 1,677 | — | — | — |
| 3,270 | 2,927 | — | — | — |
| 8,905 | 9,110 | — | — | — |
| 848 | 837 | — | — | — |
| 3·85 | 3·97 | 1·64 | 1·69† | — |
| 56·9 | 62·4 | 23·0 | 41·4 | 44·2(P) |

Source:—Economic & Statistical Org. Pb.

x=Relates to the year 1985

†Provisional

PUNJAB LEADS OTHER STATES

| Item | Year | State | All India | |
|---|-------------|----------------|-----------|-------|
| 1. Per capita income at constant prices (1970-71) (Rs.) | 1987-88(Q) | Punjab | 1,755 | |
| | 1986-87 (P) | 1. Punjab | 1,702 | 812 |
| | | 2. Haryana | 1,233 | |
| | | 3. Maharashtra | 1,039 | |
| | | 4. Gujarat | 860 | |
| | | 5. West Bengal | 860 | |
| 2. Per Capita Income at current prices (Rs.) | 1987-88(Q) | Punjab | 5,477 | |
| | 1986-87 (P) | 1. Punjab | 4,954 | 2,974 |
| | | 2. Haryana | 3,925 | |
| | | 3. Maharashtra | 3,793 | |
| | | 4. Gujarat | 3,223 | |
| | | 5. West Bengal | 2,988 | |

| | | | | |
|--|---------|-------------------------|-----------|-------|
| 3. Percentage of Area under High Yielding Varieties of Wheat | 1987-88 | Punjab | 100 | |
| | 1986-87 | 1. Punjab 2. Haryana | 100 96 | |
| 4. Percentage of Area under High Yielding Varieties of Rice | 1987-88 | Punjab | 89 | |
| | 1986-87 | 1. Punjab 2. Haryana | 95 76 | |
| 5. Yield rate per hectare of Rice (Kgs.) | 1987-88 | 1. Punjab | 3,163 | 1,473 |
| | | 2. Tamil Nadu | 2,786 | |
| | | 3. A & N. Island | 2,331 | |
| | | 4. Haryana | 2,323 | |
| | | 5. Andhra Pradesh | 2,264 | |
| 6. Yield rate per hectare of Wheat (Kgs.) | 1987-88 | 1. Punjab | 3,540 | 1,995 |
| | | 2. Arunachal Pradesh | 3,286 | |
| | | 3. Delhi | 2,874 | |
| | | 4. Haryana | 2,808 | |

PUNJAB LEADS OTHER STATES

| Item | Year | All India | |
|---|---------|------------------|----------|
| 7. Consumption of Chemical Fertilizers (Nutrients) per hectare (Kgs.) | 1987-88 | Punjab | 155 |
| | 1986-87 | 1. Punjab | 155 |
| | | 2. Tamil Nadu | 95 |
| | | 3. Haryana | 75 |
| | | 4. A.P. | 74 |
| 5. U.P. | 71 | | |
| 8. Number of Tractors | 1987-88 | Punjab | 2,31,837 |
| | 1984-85 | 1. Punjab | 1,90,302 |
| | | 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 | 93 |
| | 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) | 1986-87 | 1. Punjab | 477.58 | 176.74 |
| | | 2. Maharashtra | 317.02 | |
| | | 3. Gujarat | 298.65 | |
| | | 4. Haryana | 256.07 | |
| | | 5. Tamil Nadu | 227.54 | |
| 11. Percentage of Employment in the Organised Sector to total population | 1986-87 | 1' Punjab | 4.40 | 3.71 |
| | | 2. J.K. | 3.21 | |
| | | 3. Andhra Pradesh | 3.08 | |
| | | 4. Rajasthan | 3.06 | |
| | | 5. Uttar Pradesh | 2.37 | |
| 12. Contribution of Wheat to Central Pool (Per cent) | 1987-88 | 1. Punjab | 56.1 | |
| | | 2. Haryana | 28.5 | |
| | | 3. U.P. | 14.6 | |
| 13. Contribution of Rice to Central Pool (Per cent) | 1987-88 | 1. Punjab | 48.8 | |
| | | 2. Andhra Pradesh | 22.0 | |
| | | 3. U.P. | 8.8 | |
| | | 4. Tamil Nadu | 8.2 | |
| | | 5. Haryana | 4.6 | |

P—Provisional.

Q—Quick.

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ERRATA

| Page | Table | Colm/Line | for | read |
|------|---|-----------|----------|----------|
| 9 | 1.4 | 2/4 | 26.64 | 29.64 |
| 9 | 1.4 | 3/16 | 2.93 | 2.82 |
| 10 | 1.4 | 2/4 | 30.84 | 30.85 |
| 10 | 1.4 | 4/6 | 39.42 | 34.91 |
| 10 | 1.4 | 3/8 | 12.29 | 1.23 |
| 21 | 1.9 | 4/4 | 1815088 | 1815008 |
| 22 | 1.9 | 7/13 | 1892337 | 18922357 |
| 22 | 1.9 | 9/3 | 552948 | 652948 |
| 22 | 1.9 | 9/9 | 1694349 | 1694549 |
| 25 | 1.10 | 3/1 5 | 460483 | 160483 |
| 25 | 1.10 | 4/5 | 17394 | 573394 |
| 2 6 | 1.12 | 4/ 10 | 41918 | 141918 |
| 26 | 1.12 | 4/12 | 55611 | 55911 |
| 30 | 1.1 5 | 3/3 | 92.44 | 93.44 |
| 30 | 1.15 | 3/10 | 81.00 | 81.26 |
| 32 | 1.15 | 4/5 | 54.07 | 55.07 |
| 85 | 4.9 | 5/3 | 7.76 | 6.76 |
| 93 | 5.2 | 2/3 | 43.33 | 43.33@ |
| 93 | 5.2 | 2/4 | 33.61@ | 33.61 |
| 106 | 7.7 | 2/1 | 1.112 | 1112 |
| 117 | 8.1 | 4/7 | 7 | 46 |
| 122 | 8.4 | 2/11 | 221 | 22 |
| 123 | 8.4 | 3/4 | 3938 | 938 |
| 141 | 12.3 | 1/1 | 87.28 | 187.28 |
| 173 | 14.5 | 3/4 | 7.763 | 7868 |
| 173 | 14.5 | 3/10 | 113 | 1213 |
| 173 | 14.5 | 4/10 | 1500 | 1508 |
| 174 | 14.6 | 4/15 | 2724 | 2727 |
| 179 | 14.9 | 3/8 | 9848 | 9841 |
| 199 | 15.4 | 5/14 | 28 | 29 |
| 212 | 15.8 | Heading | 1968 | 1986 |
| 212 | 15.8 | 4/4 | 436 | 416 |
| 213 | 15.8 | Heading | Senior | Junior |
| 213 | 1 5.8 | 6/1 | 266 | 206 |
| 235 | 18.2 | 3/9 | 345.87 | 336.68 |
| 235 | 18.2 | 3/10 | 336.68 | 240.58 |
| 235 | 18.2 | 3/11 | 240.58 | 412.03 |
| 243 | 18.5 | 7/3 | 0.40 | 0.04 |
| 243 | 18.5 | 9/3 | 0.36 | 0.63 |
| 246 | 19.2 | 2/1 | 32265.20 | 32265.00 |
| 258 | Indicators of Economic Development. | 3/6 | 101821 | 110821 |
| 273 | " | 1986-87/9 | 933 | 9.33 |