



GOVERNMENT OF KERALA

**DISTRICT
STATISTICAL HAND BOOK
IDUKKI**

DEPARTMENT OF
ECONOMICS & STATISTICS
THIRUVANANTHAPURAM-1990

GOVERNMENT OF KERALA

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DISTRICT STATISTICAL HAND BOOK

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DEPARTMENT OF ECONOMICS AND STATISTICS

TRIVANDRUM - 1989

NIEPA DC



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P R E F A C E

Government of Kerala have already decided to consider district and even development block as basic units to plan and execute selected schemes. Since different departments are required to undertake detailed planning exercise, it is important that they have to be provided with adequate and timely data at district and block levels. The department has recently published 'Block Level Statistics' for all the 14 districts. 'District Statistical Hand Books' are intended to present almost all important data depicting the socio-economic conditions of the district.

The District Statistical Hand Book of Idukki was prepared by Smt. K. Santha Kumari, Research Officer under the guidance of Shri. D.K. Vidyanandan, District Officer and Shri. A.M. Haridasan Nair, Deputy Director, District Office, Economics and Statistics, Idukki. The earnest efforts of Shri. P.V. Subramonian Achary, Research Assistant and Shri. Dominic Paul, Investigator of the District Office in collecting and compiling the data are specially acknowledged in this context. I hope that this publication will be of considerable use to planners and researchers who are interested to study the problems of the district.

Suggestions for improvement are most welcome.

P.L. SREEDEVI AMMA,
Director of Economics and Statistics.

Trivandrum,
17-4-1989.

DISTRICT STATISTICAL HANDBOOK - IDUKKI

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Administrative development divisions 1987

| Sl. No. | Name of Taluk | No. of Revenue Villages | Name of Block | No. of Panchayats |
|---------|---------------|-------------------------|---|-------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | Devicolam | 13 | 1 Adimali 2 Devicolam | 6 6 |
| 2. | Thodupuzha | 19 | 3 Elandesom 4 Thodupuzha 5 Idukki | 7 6 6 |
| 3. | Peermade | 10 | 6 Arudai | 6 |
| 4. | Udumbanchola | 22 | 7 Nedumkandom 8 Kattappana | 7 7 |
| | Total | 64 | | 51 |

1.1 Growth of population in Idukki district 1901 to 1991

| Years | Population | Decadal Increase (Percentage) | Density of population | Sex Ratio |
|-------|-------------|----------------------------------|-----------------------|-----------|
| 1 | 2 | 3 | 4 | 5 |
| 1901 | 47686 | - | 9 | 838 |
| 1911 | 99605 | 108.88 | 20 | 842 |
| 1921 | 108796 | 9.23 | 22 | 851 |
| 1931 | 187767 | 72.59 | 37 | 834 |
| 1941 | 244418 | 30.17 | 48 | 875 |
| 1951 | 331603 | 35.67 | 66 | 909 |
| 1961 | 550235 | 74.98 | 115 | 914 |
| 1971 | 765608 | 31.95 | 151 | 937 |
| 1981 | 971636 | 26.91 | 192 | 963 |
| 1985 | (P) 1041000 | | | |
| 1988 | (") 1098000 | | | |
| 1989 | (") 1118000 | | | |
| 1990 | (") 1138000 | | | |
| 1991 | (") 1159000 | | | |

(Source: Census Hand Book 1981 (Paper III))

P. Projected

Consequent on the formation of Pathanamthitta district a portion of Mlappara village in Peermade taluk was merged with Pathanamthitta district and therefore the population of Idukki as per 1981 census is provisional.

1.2 Taluk-wise distribution of area, population, sex-ratio and literacy (1971 and 1981)

| Taluk | Area (Sq.KM) | Population | | | | Density of Population | | Sex ratio | | Literacy (Percentage) | |
|----------------|-----------------|------------|--------|--------|--------|-----------------------|------|-----------|------|-----------------------|-------|
| | | 1971 | 1981 | 1981 | 1981 | 1971 | 1981 | 1971 | 1981 | 1971 | 1981 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Devicoolam | 1774.2 | 134350 | 179327 | 92428 | 86899 | 76 | 101 | 931 | 940 | 44.41 | 57.42 |
| Peermade | 1307.8 | 146841 | 174589 | 88244 | 86345 | 112 | 133 | 965 | 978 | 54.29 | 63.42 |
| Thodupuzha | 973.3 | 219504 | 264368 | 133473 | 130895 | 225 | 272 | 934 | 981 | 64.48 | 75.13 |
| Udumbanchola | 1071.4 | 263913 | 353352 | 180854 | 172498 | 247 | 330 | 927 | 954 | 57.02 | 68.76 |
| District total | 5126.7 | 765608 | 971636 | 494999 | 476637 | 151 | 192 | 937 | 963 | 56.42 | 67.44 |

(Source: Census Hand Book (1971 & Paper III of 1981 Census).

: 3 :

1.3 Taluk-wise distribution of urban population and density
1971 and 1981

| Taluk | Population 1971 | | | Population 1981 | | |
|--------------|-----------------|---------------------|------------|-----------------|---------------------|------------|
| | Number | Percentage to total | Density | Number | Percentage to total | Density |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Devicolam | 4382 | 17.35 | 743 | *- | - | - |
| Peermade | - | - | - | - | - | - |
| Thodupuzha | 20880 | 82.65 | 956 | 42575 | 95.40 | 670 |
| Udumbanchola | - | - | - | 2054 | 4.60 | 534 |
| Total | 25262 | 100.00 | 909 | 44629 | 100.00 | 662 |

*Note:- According to 1981 census definition for 'Urban' Munnar, in Devicolam ceased to be an urban area. Idukki township which lies in both Thodupuzha and Udumbanchola Taluks has become a Statutory town.

Source: Census Hand Book Idukki 1971 and Paper III of 1981 Census Final Population totals.

1.4 Area and population of municipalities and towns 1981

| *Name of Town/ Municipality | Area (in Sq.KM) | Population | | | Percentage to total population of dist. |
|--------------------------------|--------------------|--------------|--------------|--------------|---|
| | | Male | Female | Total | |
| 1 | 2 | 3 | 4 | 5 | 6 |
| Idukki Township (NM) | 32.00 | 4636 | 4250 | 8886 | 0.91 |
| Thodupuzha (M) | 35.43 | 17946 | 17797 | 35743 | 3.68 |
| Total | 67.43 | 22582 | 22047 | 44629 | 4.59 |

M. Municipal, NM: Non-Municipal

(Source:- Census Hand Book 1981 Paper 3)

1.5 Taluk-wise distribution of households and average size of family - 1971 and 1981

| Taluk | No. of households | | Average size of family | |
|--------------|-------------------|---------------|------------------------|-------------|
| | 1971 | 1981 | 1971 | 1981 |
| 1 | 2 | 3 | 4 | 5 |
| Devicolam | 26255 | 36363 | 5.11 | 4.93 |
| Peermade | 28632 | 34671 | 5.12 | 5.03 |
| Thodupuzha | 37933 | 48425 | 5.78 | 5.45 |
| Udumbanchola | 50051 | 67216 | 5.29 | 5.25 |
| Total | 142871 | 186675 | 5.38 | 5.20 |

(Source:- Census Hand Book 1971 and Paper III of 1981 Census).

| Taluk | 1971 | | 1981 | | Schedulèd Caste | | Schedulèd Tribe | |
|--------------|-------|--------|--------|--------|-----------------|-----------------------|-----------------|-----------------------|
| | Male | Female | Male | Female | Total | % to total population | Total | % to total population |
| Devicòlam | 25430 | 25107 | 50537 | 0.19 | 5926 | 1.19 | 5628 | 1.19 |
| Peermade | 22862 | 23079 | 45881 | 4.72 | 1527 | 0.31 | 1471 | 0.31 |
| Thoduzha | 7617 | 6905 | 13922 | 1.43 | 9517 | 1.93 | 9232 | 1.93 |
| Udumbanchola | 11588 | 1249 | 22837 | 2.35 | 2763 | 0.56 | 2648 | 0.56 |
| Total | 66897 | 66280 | 133177 | 100.00 | 19733 | 3.99 | 18979 | 3.99 |

| Religion | 1971 | | 1981 | |
|---------------------------------|--------|------------|--------|------------|
| | Number | Percentage | Number | Percentage |
| Buddhists | 6 | 0.00 | 4 | 0.00 |
| Christians | 336827 | 24.00 | 419288 | 31.50 |
| Hindus | 381991 | 28.60 | 488576 | 36.70 |
| Jains | 4 | 0.00 | 63331 | 4.70 |
| Muslims | 46428 | 3.40 | 12 | 0.00 |
| Sikhs | 200 | 0.00 | 50 | 0.00 |
| Other religions and persuasions | 147 | 0.00 | 378 | 0.00 |
| Religions not stated | 147 | 0.00 | 378 | 0.00 |
| All Religions | 765608 | 100.00 | 921636 | 100.00 |

(Source: Census Hand Book 1971 Part IX and paper I of 1985 - 1988) Census - Series 10 Kerala)

1.8 Population by age group 1971 & 1981

| Age group | Population | | % to total | | Male | Female | Total | % to total |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|------------|
| | 2 | 3 | 4 | 5 | | | | |
| 0 - 14 | 322917 | 42.18 | 173469 | 172021 | 345480 | 35.56 | | |
| 15 - 19 | 82958 | 10.84 | 54643 | 59622 | 114265 | 11.76 | | |
| 20 - 24 | 73606 | 9.61 | 56071 | 57301 | 113372 | 11.67 | | |
| 25 - 29 | 55687 | 7.27 | 48171 | 43362 | 91533 | 9.42 | | |
| 30 - 39 | 92737 | 12.11 | 60307 | 53915 | 114222 | 11.75 | | |
| 40 - 49 | 67452 | 8.81 | 44896 | 40974 | 85870 | 8.84 | | |
| 50 - 59 | 37857 | 4.94 | 30263 | 24337 | 54600 | 5.62 | | |
| 60 & above | 32349 | 4.23 | 27158 | 25075 | 52233 | 5.38 | | |
| Age not stated | 45 | 0.01 | 31 | 30 | 61 | - | | |
| Total | 765608 | 100.00 | 494999 | 476637 | 971636 | 100.00 | | |

(Census Hand Book 1971, Idukki and Census Book 1981)

1.9 Taluk-wise distribution of workers and non-workers - 1981

| Taluk | Population | Main workers | | Marginal workers | | Non-workers | |
|-----------------|---------------|---------------|--------------------------------|------------------|--------------------------------|---------------|--------------------------------|
| | | Number | Percentage to total population | Number | Percentage to total population | Number | Percentage to total population |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Devicollam | 179327 | 71858 | 40.07 | 5440 | 3.03 | 102029 | 56.90 |
| Udumbanchola | 353352 | 121311 | 34.33 | 10984 | 3.11 | 221057 | 62.56 |
| Thodupuzha | 264368 | 79394 | 30.03 | 7634 | 2.89 | 177340 | 67.08 |
| Peermade | 174589 | 63811 | 36.55 | 6529 | 3.74 | 104249 | 59.71 |
| District | 971636 | 336374 | 34.62 | 30587 | 3.15 | 604675 | 62.23 |

(Source: Census of India 1981)

1.10 Taluk-wise distribution of main workers under various industrial categories - 1981

| Taluk | Cultivators | | Agricultural labourers | | Household industry workers | | Other workers | | Total workers | |
|--------------|-------------|--------------|------------------------|--------------|----------------------------|--------------|---------------|--------------|---------------|---------------------------------|
| | Number | Per-centage* | Number | Per-centage* | Number | Per-centage* | Number | Per-centage* | Number | Per-centage to total population |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Devicolam | 10356 | 14.41 | 17093 | 23.79 | 653 | 0.91 | 43756 | 60.89 | 71858 | 40.06 |
| Udumbanchola | 35553 | 29.30 | 38014 | 31.34 | 917 | 0.76 | 46827 | 38.60 | 121311 | 34.33 |
| Thodupuzha | 24529 | 30.90 | 24193 | 30.47 | 888 | 1.12 | 29784 | 37.51 | 79394 | 30.04 |
| Peermade | 5123 | 8.03 | 7289 | 11.42 | 393 | 0.62 | 51006 | 79.93 | 63811 | 36.54 |
| District | 75561 | 22.46 | 86589 | 25.74 | 2851 | 0.85 | 171373 | 50.95 | 336374 | 34.62 |

(Source: Paper 5 of 1981 census, workers and non-workers).

* Percentage to total main workers.

1.11 Industry-wise distribution of main workers 1971 & 1981

| Industrial category | 1971 | | 1981 | |
|---|----------------|--------------------|----------------|--------------------|
| | No. of workers | % to total workers | No. of workers | % to total workers |
| 1 | 2 | 3 | 4 | 5 |
| Cultivators | 67765 | 25.56 | 75561 | 22.46 |
| Agricultural labourers | 59543 | 22.46 | 86589 | 25.74 |
| Livestock, forestry, fishing | 82116 | 30.98 | 108739 | 32.33 |
| Mining and quarrying | 370 | 0.14 | 446 | 0.13 |
| Manufacturing, processing, servicing & repairs. | | | | |
| (a) Household industry | 2425 | 0.91 | 2851 | 0.85 |
| (b) Other than household industry. | 9834 | 3.71 | 12398 | 3.69 |
| Construction | 8100 | 3.06 | 4103 | 1.22 |
| Trade and Commerce | 11015 | 4.16 | 18132 | 5.39 |
| Transport | 3140 | 1.18 | 5876 | 1.75 |
| Other services | 20782 | 7.84 | 21679 | 6.44 |
| Total workers | 265090 | 100.00 | 336374 | 100.00 |

1.12 Taluk-wise sex classification of main workers under various industrial categories - (1981)

| Taluk | Cultivators | | Agricultural labourers | | Household industry | | Other workers | | Total | |
|-----------------|--------------|-------------|------------------------|--------------|--------------------|------------|---------------|--------------|---------------|--------------|
| | Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Devicoolam | 8313 | 2043 | 10582 | 6511 | 408 | 245 | 26855 | 16901 | 46158 | 25700 |
| Udumbanchola | 33148 | 2405 | 26236 | 11778 | 744 | 173 | 30522 | 16305 | 90650 | 30661 |
| Thodupuzha | 22748 | 1781 | 16199 | 7994 | 692 | 196 | 24083 | 5701 | 63722 | 15672 |
| Peermade | 4757 | 366 | 5502 | 1787 | 342 | 51 | 29346 | 21660 | 39947 | 23864 |
| District | 68966 | 6595 | 56519 | 28070 | 2186 | 665 | 110806 | 60567 | 240477 | 95891 |

(Source: Census Publications 1981).

1.13 Employment in public and private sector as on 31st March

| Year | Public Sector | | | Private Sector | | | Total | | |
|------|---------------|--------|-------|----------------|--------|-------|-------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1981 | 9077 | 2922 | 11993 | 43713 | 13391 | 57110 | 52790 | 16313 | 69103 |
| 1982 | 9338 | 3006 | 12344 | 28202 | 30096 | 58298 | 37540 | 33102 | 70642 |
| 1983 | 9367 | 2338 | 11705 | 27257 | 29582 | 56839 | 36624 | 31920 | 68544 |
| 1984 | 9207 | 2497 | 11704 | 27434 | 30311 | 57745 | 36641 | 32808 | 69449 |
| 1985 | 9943 | 3191 | 13134 | 28839 | 30332 | 59171 | 38782 | 33523 | 72305 |
| 1986 | 10351 | 2783 | 13134 | 27287 | 34673 | 61960 | 37638 | 37456 | 75094 |
| 1987 | 9917 | 3764 | 13081 | 27990 | 31398 | 59388 | 37907 | 34562 | 72469 |

1.14 Employment in public sector by different branches

| Year | Central Govt. | State Govt. | Quasi Govt. | Local bodies | Total public sector |
|------|---------------|-------------|-------------|--------------|---------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1981 | 991 | 7413 | 2869 | 720 | 11993 |
| 1982 | 1042 | 7488 | 3097 | 717 | 12344 |
| 1983 | 1117 | 6833 | 3024 | 731 | 11705 |
| 1984 | 1143 | 6980 | 2821 | 760 | 11704 |
| 1985 | 1149 | 7988 | 3162 | 835 | 13134 |
| 1986 | 1107 | 7803 | 3413 | 811 | 13134 |
| 1987 | 1101 | 8067 | 3043 | 870 | 13081 |

(Source: Department of national employment service).

1.15 Number of job seekers 1980-1987

| Year | No. of job seekers as on 31st March |
|------|-------------------------------------|
| 1 | 2 |
| 1980 | 23507 |
| 1981 | 33250 |
| 1982 | 39616 |
| 1983 | 52450 |
| 1984 | 61724 |
| 1985 | 58967 |
| 1986 | 69221 |
| 1987 | 77203 |

1.16 Age-wise distribution of job seekers in the live register
as on 31st December 1985

| Age group | Male | Female | Total |
|--------------|--------------|--------------|--------------|
| 1 | 2 | 3 | 4 |
| Upto 14 | 514 | 523 | 1037 |
| 15 - 19 | 8363 | 6733 | 15096 |
| 20 - 24 | 12344 | 13451 | 25795 |
| 25 - 34 | 13530 | 10692 | 24222 |
| 35 and above | 1198 | 1049 | 2247 |
| Total | 35949 | 32448 | 68397 |

(Source: Directorate of Employment).

1.17 Sector-wise distribution of women employees

| Sl. No. | | As on 31.3.'86 | As on 31.3.'87 |
|---|---|-------------------|-------------------|
| 1 | 2 | 3 | 4 |
| 1. Public Sector | | | |
| a) Central government | | 214 | 218 |
| b) State government | | 1975 | 2327 |
| c) Quasi-government | | 320 | 326 |
| d) Local bodies | | 274 | 293 |
| Total | | 2783 | 3164 |
| Percentage of woman employees to total employees in public sector | | 21.19 | 24.19 |
| 2. Private Sector | | 34673 | 31398 |
| % in private sector | | 55.96 | 52.87 |
| 3. Total public and private sector | | 37456 | 34562 |
| Percentage of women employment | | 49.88 | 47.69 |

2.1: Monthly normal and average rainfall of Idukki district for the period from 1983 to 1987 (m.m)

| Normal/Average Monthly rainfall | January | February | March | April | May | June | July | August | September | October | November | December | Annual rainfall |
|------------------------------------|---------|----------|-------|-------|-------|-------|--------|--------|-----------|---------|----------|----------|--------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Normal rainfall | 31.1 | 24.1 | 44.6 | 111.7 | 200.9 | 556.7 | 655.1 | 432.9 | 262.7 | 304.4 | 195.8 | 68.8 | 2888.8 |
| Average rainfall | | | | | | | | | | | | | |
| 1984 | 51.3 | 101.3 | 130.4 | 257.6 | 111.3 | 369.3 | 1322.7 | 486.8 | 434.2 | 463.3 | 120.4 | 34.6 | 3883.2 |
| 1985 | 121.9 | 1.0 | 78.5 | 98.1 | 116.9 | 865.1 | 205.1 | 155.0 | 102.9 | 191.1 | 80.5 | 117.4 | 2133.5 |
| 1986 | 15.9 | 26.3 | 10.8 | 56.2 | 236.0 | 658.9 | 256.8 | 342.2 | 233.4 | 255.6 | 224.8 | 1.2 | 2318.1 |
| 1987 | Nil | Nil | Nil | 66.6 | 181.5 | 441.2 | 207.1 | 393.6 | Nil | 269.7 | 222.6 | Nil | 1782.3 |

2.2 Monthly distribution of rainfall at Thodupuzha centre from 1978 to 1987

| Year | (In millimetres) | | | | | | | | | | | | |
|------|------------------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|------------|
| | January | February | March | April | May | June | July | August | September | October | November | December | Year-Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1978 | Nil | 72.00 | 142.30 | 126.00 | 537.30 | 722.10 | 988.50 | 642.90 | 305.60 | 300.90 | 393.10 | 95.00 | 4325.70 |
| 1979 | Nil | 31.20 | 34.50 | 150.00 | 179.70 | 694.50 | 761.50 | 545.30 | 398.60 | 370.50 | 419.70 | 98.40 | 3683.90 |
| 1980 | Nil | Nil | 72.00 | 120.00 | 284.10 | 856.50 | 722.50 | 363.30 | 248.00 | 349.20 | 303.70 | 111.10 | 3430.40 |
| 1981 | 9.60 | 6.20 | 77.10 | 38.50 | 96.00 | 725.90 | 562.50 | 425.60 | 463.00 | 245.00 | 205.70 | 32.40 | 2887.50 |
| 1982 | Nil | Nil | 47.80 | 122.70 | 144.30 | 460.00 | 288.20 | 350.10 | 65.20 | 231.60 | 163.20 | 4.60 | 1877.70 |
| 1983 | Nil | Nil | Nil | 42.80 | 104.10 | 314.10 | 455.30 | 479.40 | 212.10 | 179.10 | 138.60 | 68.60 | 1991.10 |
| 1984 | 72.80 | 148.60 | 79.20 | 374.80 | 69.40 | 621.40 | 626.80 | 257.00 | 198.40 | 278.00 | 127.60 | 18.00 | 2872.00 |
| 1985 | 92.90 | 5.00 | 78.50 | 153.00 | 210.00 | 616.20 | 375.00 | 94.90 | 104.80 | 249.20 | 80.40 | 117.40 | 2177.30 |
| 1986 | 43.40 | 69.40 | 32.40 | 112.40 | 148.00 | 398.80 | 256.80 | 342.20 | 233.40 | 255.6 | 224.80 | 6.20 | 2123.40 |
| 1987 | NR | NR | NR | 66.60 | 181.50 | 441.20 | 207.10 | 393.60 | NR | 269.70 | 222.60 | NR | 1782.30 |

NR: Not Reported

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**2.3 Distribution of area according to land utilisation
(Area in hectares)**

| Classification | 1975-'76 | 1980-'81 | 1985-'86 | 1986-'87 |
|---|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 |
| Total geographical area according to village papers | 515048 | 515048 | 514962 | 514962 |
| Forests | 260993 | 260993 | 260907 | 260907 |
| Land put to non-agricultural use | 13517 | 15566 | 13969 | 13840 |
| Barren and uncultivable land | 17005 | 17442 | 19215 | 19418 |
| Permanent pastures and other grassing land | 9861 | 2215 | 2082 | 2881 |
| Land under miscellaneous crops | 19886 | 16189 | 14320 | 12426 |
| Cultivable waste | 33184 | 38776 | 35270 | 33630 |
| Fallow other than current fallow | 2340 | 1208 | 1245 | 1127 |
| Current fallow | 2094 | 3714 | 1983 | 1982 |
| Net area sown | 156188 | 160920 | 165971 | 169551 |
| Area sown more than once | 10892 | 9786 | 30616 | 29865 |
| Total cropped area | 167080 | 170706 | 196587 | 199416 |

2.4 Distribution of individual operational holdings according to size class 1975-'76, 1980-'81 and 1985-'86

| Size of holdings*(in hectares) | 1975-'76 | | 1980-'81 | | 1985-'86** | |
|--------------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|
| | No. | Area | No. | Area | No. | Area |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0.02 - 0.99 | 57166 | 19401 | 82142 | 28657 | 129767 | 41234 |
| 1.00 - 1.99 | 17885 | 25051 | 24225 | 33332 | 30283 | 39820 |
| 2.00 - 3.99 | 8263 | 22029 | 10694 | 28920 | 7954 | 19710 |
| 4.00 and above | 3000 | 28592 | 5225 | 42820 | 3115 | 29956 |
| Total | 86314 | 95073 | 122286 | 133729 | 171119 | 130720 |
| Average size of operational holdings | - | 1.10 | - | 1.09 | - | 0.76 |

*The size class 'below 0.02' is not included. **Figures are provisional.
Source:- Agricultural Censuses 1975-'76, 1980-'81 and 1985-'86.

2.5 Area and production of principal crops
(Area in hectares & yield in MT)

| Crops | 1975-76 | | 1980-81 | | 1985-86 | | 1986-87 | |
|----------------------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| | Area | Prod- uction | Area | Prod- uction | Area | Prod- uction | Area | Prod- uction |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Food crops | | | | | | | | |
| Rice | 15873 | 26148 | 9261 | 15503 | 8251 | 16845 | 7085 | 14962 |
| Pulses & gur | 1407 | - | 1908 | 1549 | 1130 | 934 | 1037 | 858 |
| Sugarcane | 1948 | 11631 | 2560 | 15693 | 1596 | 8349 | 1537 | 9588 |
| Pepper | 10186 | 2220 | 12264 | 1852 | 21417 | 4837 | 28931 | 4958 |
| Ginger | 1062 | 2286 | 958 | 2289 | 1736 | 4997 | 2653 | 7635 |
| Turmeric | 159 | 160 | 189 | 335 | 231 | 563 | 250 | 609 |
| Cardomam | 49856 | 1847 | 45170 | 2665 | 51617 | 2665 | 53050 | 1985 |
| Betal nuts* | 1608 | 194 | 2500 | 462 | 2658 | 319 | 2333 | 319 |
| Banana & other plantain | 2315 | 17625 | 3228 | 18269 | 2652 | 13213 | 2595 | 26152 |
| Cashew nut | 1076 | 1207 | 1197 | 868 | 1171 | 231 | 1106 | 179 |
| Tapioca | 9955 | 215424 | 10824 | 234881 | 9237 | 178274 | 8934 | 184934 |
| Non-food crops | | | | | | | | |
| Ground nut | - | - | - | - | - | - | - | - |
| Sesamum | 332 | 110 | 210 | 48 | 237 | 75 | 210 | 23 |
| Coconut* | 11472 | 61 | 11617 | 43 | 17585 | 71 | 16188 | 42 |
| Lemongrass | 1321 | - | 1020 | 70 | 1819 | 126 | 2365 | 163 |
| Tea@ | 24006 | 31017 | 24156 | 37460 | 23640 | 39514 | 23609 | 38017 |
| Coffee@ | 3849 | 675 | 5134 | 2895 | 5770 | 2440 | 5770 | 2440 |
| Rubber | 16369 | 10187 | 17449 | 11140 | 31063 | 14711 | 27734 | 15913 |
| Cocoa | - | - | 1890 | 243 | 1920 | 771 | 1739 | 806 |

* In million nuts, @ Commodity Board Estimates.

2.6 Taluk-wise estimated mean yield of dry paddy

| Taluk | 1980-81 | | | | | | 1985-86 | | | | | | 1986-87 | | | | | | |
|---------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----|
| | Autumn | | Winter | | Summer | | Autumn | | Winter | | Summer | | Autumn | | Winter | | Summer | | |
| | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | Cropp- ed area hect. | Mean yield Kg/ hect. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Peermade | 4 | 2304 | 69 | 3865 | - | - | - | - | 44 | 2629 | - | - | - | - | 39 | 4254 | 4 | 1001 | |
| Devicolam | 941 | 2389 | 1453 | 3370 | 199 | 1536 | 1013 | 3062 | 260 | 2968 | 113 | 1940 | 852 | 3573 | 487 | 3566 | 171 | 2377 | |
| Udumbanchola | 155 | 2304 | 934 | 3302 | 72 | 1536 | 78 | 3064 | 1899 | 3451 | 242 | 3422 | 13 | 3512 | 1029 | 3600 | 245 | 2429 | |
| Thodupuzha | 2762 | 2276 | 2644 | 2265 | 28 | 1536 | 2340 | 3042 | 2244 | 2970 | 18 | 1547 | 2111 | 3318 | 2116 | 2834 | 18 | 1547 | |
| District Total | 3862 | 2304 | 5100 | 2791 | 299 | 1536 | 3431 | 3049 | 4447 | 3172 | 373 | 2881 | 2976 | 3406 | 3671 | 3161 | 438 | 2360 | |

(Source: Directorate of Economics and Statistics).

2.7 Net area irrigated (source-wise)

(In hectares)

| Year | Govt. canal | Private canal | Govt. tanks | Private tanks | Govt. wells | Private wells | Minor & lift irrigation | Other sources | Total |
|---------|-------------|---------------|-------------|---------------|-------------|---------------|-------------------------|---------------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1976-77 | - | - | - | - | - | - | - | - | - |
| 1981-82 | 63 | 84 | 190 | 36 | 16 | 78 | 108 | 1102 | 1677 |
| 1982-83 | 1467 | 84 | 191 | 34 | 16 | 74 | 108 | 1324 | 3298 |
| 1983-84 | 765 | 54 | 127 | 30 | 13 | 56 | 184 | 1709 | 2938 |
| 1984-85 | 574 | 27 | 63 | 44 | 7 | 54 | 429 | 1966 | 3164 |
| 1985-86 | 578 | 51 | 69 | 31 | 10 | 53 | 223 | 2382 | 3397 |
| 1986-87 | 576 | 43 | 66 | 28 | 9 | 48 | 189 | 1815 | 2774 |

2.8 Gross area under irrigation (crop-wise)

(In hectares)

| Year | Paddy | Tubers | Vegetables | Coco-nut | Areca-nut | Other Nutmeg etc. | Spices & Condi-ments | Banana | Betal leaves | Sugar cane | Others | Total |
|---------|-------|--------|------------|----------|-----------|-------------------|----------------------|--------|--------------|------------|--------|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1981-82 | 2851 | - | 10 | 30 | 2 | 25 | 1 | 5 | - | - | 39 | 2963 |
| 1982-83 | 5163 | - | 12 | 29 | 2 | 21 | 15 | 4 | - | 84 | 29 | 5359 |
| 1983-84 | 4695 | 12 | 16 | 16 | 2 | 16 | 7 | 3 | - | 42 | 43 | 4852 |
| 1984-85 | 2983 | 6 | 9 | - | 1 | 12 | 4 | 3 | - | 104 | 42 | 3164 |
| 1985-86 | 4240 | 6 | 9 | 18 | 2 | 15 | 5 | 3 | - | 77 | 31 | 4406 |
| 1986-87 | 3173 | 5 | 9 | 9 | 2 | 13 | 6 | 1 | - | 178 | 29 | 3425 |

: 15 :
2.9 Live stock population (nos.)

| Items | 1977 | 1982 | 1987 |
|-------------------------|---------------|---------------|---------------|
| 1 | 2 | 3 | 4 |
| Cattle: | | | |
| Male over 3 years* | 10666 | 8536 | 4946 |
| Female over 3 years* | 85286 | 86273 | 101443 |
| Young stocks | 72210 | 71219 | 85922 |
| Total | 168162 | 166028 | 192311 |
| Buffalows: | | | |
| Male over 3 years | 2865 | 2649 | 1600 |
| Female over 3 years | 8969 | 7416 | 11188 |
| Young stock | 4279 | 4128 | 8075 |
| Total | 16113 | 14193 | 20863 |
| Sheep | 138 | 762 | 2258 |
| Goat | 89093 | 99141 | 74000 |
| Horses and Ponnies | - | 22 | 77 |
| Mules | - | 322 | 24 |
| Donkeys | 36 | 106 | 81 |
| Pigs | 39643 | 34201 | 38610 |
| Camel | - | - | - |
| Total Livestocks | 313185 | 314775 | 328224 |
| Poultry: | | | |
| Fowls | 613230 | 554221 | 674997 |
| Ducks | 9691 | 8336 | 9627 |
| Others | 283 | 1798 | 3707 |
| Total | 623204 | 564355 | 688331 |

* In the case of cross breed cattle in the age of above 2½ years are included.

2.10 Number and area of operational holdings 1980-'81
(Individual + institutional)

| Size class (Ha) | Individual holdings | | Joint holdings | | Sub-total (individual + joint hold-ings) | | Institutional holdings | | Total holdings | |
|--------------------|---------------------|--------|----------------|------|---|--------|------------------------|-------|----------------|--------|
| | No. | Area | No. | Area | No. | Area | No. | Area | No. | Area |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 0.02 - 0.5 | 59451 | 12066 | - | - | 59451 | 12066 | 350 | 78 | 59801 | 12144 |
| 0.5 - 1.0 | 22691 | 16591 | - | - | 22691 | 16591 | 131 | 98 | 22822 | 16689 |
| 1.0 - 2.0 | 24225 | 33332 | - | - | 24225 | 33332 | 194 | 268 | 24419 | 33600 |
| 2.0 - 3.0 | 7546 | 18090 | - | - | 7546 | 18090 | 88 | 200 | 7634 | 18290 |
| 3.0 - 4.0 | 3148 | 10830 | - | - | 3148 | 10830 | 50 | 162 | 3198 | 10992 |
| 4.0 - 5.0 | 1874 | 8249 | - | - | 1874 | 8249 | 13 | 56 | 1887 | 8305 |
| 5.0 - 7.5 | 1919 | 11823 | - | - | 1919 | 11823 | 63 | 408 | 1982 | 12231 |
| 7.5 - 10.0 | 521 | 4475 | - | - | 521 | 4475 | - | - | 521 | 4475 |
| 10.0 - 20.0 | 770 | 10525 | - | - | 770 | 10525 | - | - | 770 | 10525 |
| 20.0 - 30.0 | 70 | 1754 | - | - | 70 | 1754 | - | - | 70 | 1754 |
| 30.0 - 40.0 | 13 | 407 | - | - | 13 | 407 | 26 | 1012 | 39 | 1419 |
| 40.0 - 50.0 | 10 | 469 | - | - | 10 | 469 | - | - | 10 | 469 |
| 50.0 & above | 48 | 5118 | - | - | 48 | 5118 | 126 | 43754 | 174 | 48872 |
| All sizes | 122286 | 133729 | - | - | 122286 | 133729 | 1041 | 46036 | 123327 | 179765 |
| Below 0.02 | 15127 | 141 | - | - | 15127 | 141 | 39 | 0.4 | 15166 | 141 |

: 16 :

Source:- Agricultural Census 1980-'81.

2.11 Number and area of operational holdings by tenure and tenancy status 1980-'81

| Size class (Ha) | Wholly owned & self operated holdings | | | | Partly owned and partly leased in holdings | | | | Wholly leased in holdings | |
|--------------------|--|---------------|-------|---------------|---|---------------|-------------------|--------------------------------|------------------------------|-------------|
| | No. | Area | No. | Area | No. | Owncd area | Leased in area | Total area (Col. 8+9) | No. | Area |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 0.02 - 0.5 | 59301 | 12144 | 50655 | 10325 | - | - | - | - | 13 | 1 |
| 0.5 - 1.0 | 22822 | 16689 | 19145 | 14211 | - | - | - | - | 244 | 165 |
| 1.0 - 2.0 | 24419 | 33600 | 20484 | 28254 | 783 | 785 | 367 | 1152 | 270 | 394 |
| 2.0 - 3.0 | 7634 | 18290 | 6803 | 16328 | 592 | 835 | 529 | 1364 | 65 | 157 |
| 3.0 - 4.0 | 3198 | 10922 | 2828 | 9701 | 185 | 255 | 380 | 635 | - | - |
| 4.0 - 5.0 | 1887 | 8305 | 1638 | 7274 | - | - | - | - | - | - |
| 5.0 - 7.5 | 1982 | 12231 | 1538 | 9160 | 387 | 1591 | 1061 | 2652 | - | - |
| 7.5 - 10.0 | 521 | 4475 | 372 | 3241 | 136 | 813 | 312 | 1125 | - | - |
| 10.0 - 20.0 | 770 | 10525 | 529 | 7394 | 174 | 1397 | 780 | 2177 | 40 | 574 |
| 20.0 - 30.0 | 70 | 1754 | 70 | 1754 | - | - | - | - | - | - |
| 30.0 - 40.0 | 39 | 1419 | - | - | - | - | - | - | - | - |
| 40.0 - 50.0 | 10 | 469 | - | - | - | - | - | - | - | - |
| 50 & above | 174 | 48872 | 136 | 44709 | 12 | 2277 | 45 | 2322 | 13 | 917 |
| All sizes | 123327 | 179765 | | 152351 | 2269 | 7953 | 3474 | 11427 | 645 | 2208 |
| | | | | 104198 | | | | | | |

: 17 :

(Contd..)

(Table 2.11 contd..)

| Wholly otherwise operated | | Partly owned and partly otherwise operated | | | | Partly leased in & partly otherwise operated | | | | Partly owned, partly leased in and partly otherwise operated | | | | |
|---------------------------|------|--|------------|--------------------------|-------------------------|--|-------------|--------------------------|-------------------------|--|----------------|--------------------------|------------------------------|------|
| No. | Area | No. | Owner area | Area other-wise operated | Total area (col. 16+17) | No. | Area leased | Area other-wise operated | Total area (col. 20+22) | No. owned | Area leased in | Area other-wise operated | Total area (col. 24 + 25+26) | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 8549 | 1608 | 584 | 149 | 61 | 210 | - | - | - | - | - | - | - | - | - |
| 2413 | 1625 | 1020 | 354 | 334 | 688 | - | - | - | - | - | - | - | - | - |
| 1795 | 2316 | 1012 | 748 | 634 | 1382 | - | - | - | - | 75 | 66 | 20 | 16 | 102 |
| 87 | 246 | 87 | 160 | 35 | 195 | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | 185 | 393 | 169 | 94 | 656 |
| - | - | 137 | 189 | 369 | 558 | - | - | - | - | 112 | 158 | 202 | 113 | 473 |
| - | - | 57 | 414 | 5 | 419 | - | - | - | - | - | - | - | - | - |
| - | - | 13 | 27 | 82 | 109 | - | - | - | - | - | - | - | - | - |
| - | - | 27 | 126 | 254 | 380 | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | 39 | 850 | 569 | 1419 | - | - | - | - | - | - | - | - | - |
| - | - | 10 | 341 | 128 | 469 | - | - | - | - | - | - | - | - | - |
| - | - | 13 | 714 | 210 | 924 | - | - | - | - | - | - | - | - | - |
| 12844 | 5795 | 2999 | 4072 | 2681 | 6753 | - | - | - | - | 372 | 617 | 391 | 223 | 1231 |

2.12 Leased in area by terms of leasing 1980-'81
(Individual + institutional)

| Size class (Ha) | Partly owned & partly leased in holdings area leased in for | | | | | | Wholly leased in holdings area leased in for | | | | | |
|--------------------|--|----------------------------|----------------------------------|----------------------------------|---------------------|---|---|----------------------------|-----------------------------------|-----------------------------------|----------------------|---|
| | Fixed money 1 | Fixed pro- duce 2 | Share of pro- duce 3 | Usufruct- mort- guage 4 | Other terms 5 | Total (col. 2+3+4+5 +6+7) 6 | Fixed money 8 | Fixed pro- duce 9 | Share of pro- duce 10 | Usufruct- mort- guage 11 | Other terms 12 | Total (cols.9+10+ 11+12+13) 13 |
| 0.02 - 0.5 | - | - | - | - | - | - | - | - | - | - | 1 | 1 |
| 0.5 - 1.0 | - | - | - | - | - | - | 49 | - | - | - | 116 | 165 |
| 1.0 - 2.0 | 114 | - | - | - | 253 | 367 | - | - | - | - | 394 | 394 |
| 2.0 - 3.0 | - | - | - | - | 529 | 529 | - | - | - | 157 | - | 157 |
| 3.0 - 4.0 | - | - | - | - | 380 | 380 | - | - | - | - | - | - |
| 4.0 - 5.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 5.0 - 7.5 | 64 | - | - | - | 997 | 1061 | - | - | - | - | - | - |
| 7.5 - 10.0 | - | - | 22 | - | 290 | 312 | - | - | - | - | - | - |
| 10.0 - 20.0 | - | - | - | - | 780 | 780 | - | - | 195 | - | 379 | 574 |
| 20.0 - 30.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 30.0 - 40.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 40.0 - 50.0 | - | - | - | - | - | - | - | - | - | - | - | - |
| 50.0 & above | - | - | - | - | 45 | 45 | - | - | - | - | 917 | 917 |
| All sizes | 175 128 | - | 22 | - | 3274 | 3474 | 49 | - | 195 | 157 | 1807 | 2208 |

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2.13 Distribution of number of operational holdings by irrigation status 1980-'81

| Size class (Ha) | Total holdings | | Wholly irrigated holdings | | Wholly unirrigated holdings | | Partly irrigated holdings | | | Holdings receiving irrigation | | Net area sown |
|--------------------|----------------|---------------|---------------------------|----------|-----------------------------|---------------|---------------------------|--------------|----------------|-------------------------------|--------------------|---------------|
| | No. | Area | No. | Area | No. | Area | No. | Total area | Irrigated area | No. | Net irrigated area | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 0.02 - 0.5 | 59801 | 12144 | - | - | 59551 | 10827 | 250 | 48 | 48 | 250 | 48 | 10875 |
| 0.5 - 1.0 | 22822 | 16689 | - | - | 21627 | 14832 | 1195 | 981 | 334 | 1195 | 334 | 15813 |
| 1.0 - 2.0 | 24419 | 33600 | - | - | 23447 | 30491 | 972 | 1321 | 444 | 972 | 444 | 31812 |
| 2.0 - 3.0 | 7634 | 18290 | - | - | 7057 | 16061 | 577 | 1541 | 507 | 577 | 507 | 17602 |
| 3.0 - 4.0 | 3198 | 10992 | - | - | 2904 | 9619 | 294 | 985 | 289 | 294 | 289 | 10604 |
| 4.0 - 5.0 | 1887 | 8305 | - | - | 1650 | 6938 | 237 | 1040 | 307 | 237 | 307 | 7978 |
| 5.0 - 7.5 | 1982 | 12231 | - | - | 1851 | 10864 | 131 | 932 | 141 | 131 | 141 | 11796 |
| 7.5 - 10.0 | 521 | 4475 | - | - | 508 | 4197 | 13 | 132 | 19 | 13 | 19 | 4329 |
| 10.0 - 20.0 | 770 | 10525 | - | - | 716 | 9375 | 54 | 914 | 319 | 54 | 319 | 10289 |
| 20.0 - 30.0 | 70 | 1754 | - | - | 70 | 1712 | - | - | - | - | - | 1712 |
| 30.0 - 40.0 | 39 | 1419 | - | - | 26 | 540 | 13 | 352 | 32 | 13 | 32 | 892 |
| 40.0 - 50.0 | 10 | 469 | - | - | 10 | 340 | - | - | - | - | - | 340 |
| 50.0 & above | 174 | 48872 | - | - | 161 | 38747 | 13 | 2677 | 54 | 13 | 54 | 41424 |
| All sizes | 123327 | 179765 | - | - | 119578 | 154543 | 3749 | 10923 | 2494 | 3749 | 2494 | 165466 |

3.1 Industry-wise distribution of working factories and employment

| Name of industry | 1976 | | 1981 | | 1985 | | 1986* | | 1987* | |
|--------------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| | A | B | A | B | A | B | A | B | A | B |
| J | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Oil | 9 | 55 | 7 | 36 | 13 | 53 | 14 | 61 | 13 | 53 |
| Tea | 73 | 3443 | 72 | 3651 | 71 | 4318 | 70 | 4298 | 70 | 4152 |
| Cotton textiles | 1 | 10 | - | - | - | - | - | - | - | - |
| Coir | - | - | - | - | - | - | 1 | 9 | 1 | 9 |
| Plywood splints and Veeneers | 3 | 91 | 5 | 89 | 8 | 123 | 8 | 96 | 11 | 122 |
| Sawmill | 2 | 22 | 4 | 22 | 7 | 26 | 18 | 38 | 10 | 39 |
| Printing and publishing | 3 | 25 | 8 | 46 | 16 | 84 | 18 | 104 | 22 | 105 |
| Rubber and rubber products | 15 | 203 | 16 | 206 | 33 | 297 | 42 | 327 | 47 | 364 |
| Chemical and chemical products | 3 | 87 | 1 | 15 | 1 | 12 | 1 | 9 | 1 | 9 |
| Matches | - | - | - | - | 2 | 29 | 2 | 34 | 2 | 28 |
| General engineering | 2 | 55 | - | - | 29 | 244 | 33 | 268 | 32 | 255 |
| Automobiles | 6 | 136 | 3 | 31 | 17 | 116 | 20 | 129 | 19 | 111 |
| Others | 11 | 323 | 43 | 545 | 19 | 413 | 23 | 390 | 31 | 474 |
| Total | 128 | 4450 | 159 | 4641 | 216 | 5715 | 242 | 5763 | 259 | 4720 |

A. No. of factories, B. Average daily employment, x. Provisional.
(Source: Economics Review, 1988).

3.2 Number of small scale industrial units registered

| Reference year | Number of SSI units registered during the year | Total No. of SSI units as on 31st March |
|----------------|--|---|
| 1 | 2 | 3 |
| 1979-80 | 49 | 231 |
| 1980-81 | 66 | 297 |
| 1981-82 | 71 | 368 |
| 1982-83 | 74 | 442 |
| 1983-84 | 71 | 513 |
| 1984-85 | 72 | 585 |
| 1985-86 | 132 | 717 |
| 1986-87 | 138 | 855 |
| 1987-88 | 240 | 1095 |

(Source: Directorate of industries and commerce).

3.3 Co-operative banks and societies

| 1 | 1980-81 | 1982-83 | 1983-84 | 1984-95 | 1985-86 |
|--|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Branches of district co-operative bank | 15 | 17 | 19 | 19 | 20 |
| No. of members | 161 | 169 | 183 | 197 | 199 |
| Primary agricultural development banks | 4 | 3 | 3 | 3 | 3 |
| Membership | 20025 | 24779 | 30227 | 35195 | 38182 |
| Primary agricultural credit societies | 66 | 68 | 67 | 70 | 70 |
| Total membership | 146677 | 174000 | 185574 | 225754 | 245208 |
| SC | | | | | 14322 |
| ST | 11765 | 11000 | 11363 | 11320 | 11458 |
| Harijan societies | 8 | 10 | 12 | 16 | 16 |
| Membership | 2456 | 7671 | 9589 | 11736 | 13461 |
| Girijan societies | 10 | 11 | 11 | 11 | 11 |
| Membership | 3735 | 6150 | 6225 | 7714 | 7734 |
| Employees societies | - | 26 | 28 | 31 | 31 |
| Membership | - | 14632 | 15947 | 19618 | 24715 |

(Contd.)

: 23 :
(3.3 contd.)

| | 1 | 2 | 3 | 4 | 5 | 6 |
|-----------------------------|---|------|------|------|------|------|
| Primary marketing societies | | 6 | 8 | 10 | 12 | 13 |
| Membership | | 5754 | 6227 | 6795 | 9088 | 9499 |
| Primary consumer stores | | 12 | 13 | 14 | 13 | 13 |
| Membership | | 3527 | 3276 | 4065 | 4565 | 4567 |
| Primary housing societies | | 7 | 8 | 8 | 7 | 8 |
| Membership | | 1970 | 2286 | 2362 | 3030 | 3278 |

(Source: A handbook on co-operative movements in Kerala.)

3.4 Details of scheduled commercial banks

| Item/ as on | June 1981 | June 1982 | June 1983 | June 1984 | June 1985 | June 1986 | June 1987 | June 1988 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| No. of offices | 76 | 76 | 79 | 83 | 84 | 84 | 84 | 91 |
| Deposits (Rupees in lakhs) | 1761 | 1952 | 2224 | 2843 | 3358 | 4343 | 4858 | 5261 |
| Gross bank credits (Rupees in lakhs) | 1878 | 2047 | 2444 | 3001 | 3791 | 3932 | 5157 | 6306 |

(Banking statistics - m

4.1 Surface length of roads maintained by public works department

(In Kms.)

| Type of road | 1.4.73 | 1.4.82 | 1.4.86 | 1.4.87 | 1.4.88 |
|-----------------|-------------|-------------|-------------|-------------|-------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Cement/concrete | - | - | - | - | - |
| Black topped | 544 | 895 | 955 | 976 | 967 |
| Water bound | 234 | 73 | 128 | 117 | 117 |
| Others | 312 | 336 | 542 | 536 | 536 |
| Total | 1090 | 1304 | 1625 | 1629 | 1620 |

4.2 Length of p.w.d. roads improved/developed

(Kms.)

| Name of road | 1976-77 | 1980-81 | 1985-86 | 1986-87 |
|------------------------|-------------|-------------|-------------|-------------|
| 1 | 2 | 3 | 4 | 5 |
| highways | 329 | 371 | 340 | 337 |
| Major & district roads | 381 | 507 | 535 | 541 |
| Other district roads | 473 | 434 | 359 | 373 |
| Village roads | - | - | 390 | 378 |
| Total | 1183 | 1312 | 1624 | 1629 |

4.3 Type-wise length of roads under panchayat

(In Kms.)

| Type of roads | 1.4.76 | 1.4.81 | 1.4.86 | 1.4.87 | 1.4.88* |
|---------------------------|-------------|-------------|-------------|-------------|-------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Black topped and metalled | 59 | 40 | 42 | 43 | 64 |
| Gravelled | 361 | 684 | 418 | 422 | 633 |
| Earthern | 3553 | 5876 | 4288 | 3991 | 4177 |
| Others | - | - | - | - | - |
| Total | 3973 | 6600 | 4748 | 4456 | 4874 |

* Provisional.

4.4 Number of motor vehicles having valid registration

| Type | 1975-76 | 1980-81 | 1985-86 | 1986-87 | 1987-88 |
|------------------|-------------|-------------|-------------|-------------|-------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Goods vehicle | 404 | 1051 | 1716 | 1898 | 2009 |
| Stage carriages | 80 | 122 | 293 | 320 | 259 |
| Taxi cars | 293 | 666 | 1385 | 1474 | 1713 |
| Motor cars | 891 | 1050 | 1807 | 1965 | 2125 |
| Motor cycles | 445 | 800 | 1302 | 1523 | 1802 |
| Autorikshaws | 8 | 14 | 161 | 202 | 241 |
| Tractor trailers | 196 | 194 | 162 | 137 | 141 |
| Jeeps | 694 | 487 | 1045 | 1081 | 1262 |
| Others | 139 | 272 | 276 | 364 | 410 |
| Total | 3150 | 4656 | 8097 | 8964 | 9962 |

(Source: A hand book on the motor vehicles department & economic review)

4.5 Number of road accidents in which motor vehicles were involved

| Item | 1975-76 | 1981-82 | 1985-86 | 1986-87 |
|------------------------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 |
| No. of road accidents | 114 | 138 | 227 | 278 |
| No. of persons injured | 142 | 235 | 752 | 681 |
| No. of persons killed | 19 | 31 | 54 | 53 |

4.6 Number of post offices

| Type of office | 1.4.'77 | 1.4.'81 | 1.4.'86 | 1.4.'87 | 1.4.'88 |
|------------------|------------|------------|------------|------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Head office | 1 | 2 | 2 | 2 | 2 |
| Sub Offices | 50 | 52 | 52 | 52 | 52 |
| E.D. Sub Offices | NA | 26 | 15 | 13 | 13 |
| Branch Offices | 138 | 162 | 192 | 202 | 203 |
| Mobile offices | - | 12 | 8 | - | - |
| Total | 189 | 254 | 269 | 269 | 270 |

(Source: Economic review).

4.7 Name of exchange and number of telephone connections

| Name of telephone exhcnage | System | No. of telephone connections | | | | | |
|----------------------------|------------|------------------------------|---------|---------|---------|---------|----------|
| | | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | |
| | | (As on 31.3.82) | 31.3.83 | 31.3.84 | 31.3.85 | 31.3.86 | 31.12.86 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Adimali | Autuomatic | 88 | 88 | 86 | 87 | 89 | 90 |
| Anakara | " | 21 | 19 | 25 | 24 | 28 | 28 |
| Anchiri | " | - | - | 23 | 32 | 34 | 35 |
| Anavilasam | " | - | 11 | 21 | 22 | 30 | 32 |
| Arakulam | " | 87 | 87 | 88 | 89 | 89 | 89 |
| Arikuzha | Electronic | - | - | - | - | 8 | 21 |
| Chelachuvad | " | - | - | - | - | 8 | 8 |
| Chithirapuram | Automatic | 20 | 27 | 28 | 25 | 25 | 26 |
| Devicolam | " | 26 | 25 | 26 | 28 | 29 | 32 |
| Elappara | " | 44 | 43 | 43 | 45 | 45 | 45 |
| Elamdesam | " | 28 | 31 | 33 | 43 | 62 | 69 |
| Idamalayar | " | 21 | 22 | 20 | 21 | 17 | 16 |
| Idukki | " | 117 | 144 | 164 | 164 | 167 | 166 |
| Kallar | " | 36 | 33 | 41 | 40 | 44 | 44 |
| Kattappana | " | 187 | 195 | 191 | 193 | 196 | 193 |
| Karimannoor | " | 31 | 34 | 33 | 43 | 68 | 86 |
| Karinkunnam | " | 34 | 43 | 43 | 43 | 90 | 90 |
| Kodikulam | " | 29 | 29 | 33 | 32 | 33 | 42 |
| Kulamavu | " | 13 | 11 | 12 | 13 | 16 | 16 |
| Kumily | " | 79 | 87 | 89 | 87 | 89 | 89 |

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(Contd.)

(4.7 contd.)

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------------------------|---|------------|-----|-----|-----|------------------|------------------|------------------|
| Kunchithanny | | Automatic | 23 | 32 | 34 | 39 | 42 | 43 |
| Munnar | | " | 88 | 126 | 140 | 164 | 179 | 185 |
| Muttam | | " | 59 | 84 | 87 | 89 88 | 90 89 | 90 89 |
| Nedumkandom | | " | 71 | 77 | 87 | 88 89 | 89 90 | 89 90 |
| Parapuzha | | " | - | 31 | 44 | 44 | 68 | 80 |
| Paráthodu | | " | - | 26 | 43 | 43 | 40 | 39 |
| Pasuppara | | " | - | - | 9 | 9 | 21 | 22 |
| Peermade | | " | 89 | 85 | 90 | 90 | 90 | 90 |
| Rajakad | | " | 31 | 31 | 37 | 40 | 42 | 42 |
| Rajakumari | | " | 38 | 29 | 37 | 37 | 37 | 37 |
| Santhanpara | | " | 40 | 41 | 41 | 41 | 44 | 44 |
| Talayar | | Electronic | - | - | - | 8 | 8 | 8 |
| Thodupuzha | | Automatic | 578 | 582 | 636 | 686 | 762 | 780 |
| Udumbannoor | | " | 21 | 20 | 34 | 44 | 67 | 67 |
| Udumbanchola | | " | 28 | 16 | 16 | 14 | 14 | 14 |
| Upputhara | | " | 23 | 25 | 23 | 24 | 24 | 24 |
| Vandenmade | | " | 45 | 51 | 57 | 57 | 62 | 63 |
| Vandiperiyar | | " | 85 | 87 | 90 | 90 | 89 | 89 |
| Vazhithala | | " | 44 | 44 | 44 | 40 | 70 | 77 |
| Vellathooval | | " | 22 | 27 | 28 | 31 | 35 | 35 |
| No. of local exchanges | | | 32 | 35 | 36 | 38 | 40 | 40 |
| No. of Trunk exchanges | | | 5 | 5 | 5 | 4 | 4 | 4 |

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5.1. Number of schools for general education

| Category | Government | | | | | Private Aided | | | | |
|--------------|------------|------------|------------|------------|------------|---------------|------------|------------|------------|------------|
| | 75-76 | 80-81 | 85-86 | 86-87 | 87-88 | 75-76 | 80-81 | 85-86 | 86-87 | 87-88 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| L.P. School | 98 | 85 | 74 | 72 | 72 | 104 | 123 | 142 | 142 | 142 |
| U.P. School | 39 | 37 | 43 | 45 | 45 | 41 | 58 | 63 | 64 | 64 |
| High School | 22 | 37 | 53 | 53 | 53 | 30 | 48 | 70 | 70 | 70 |
| Total | 159 | 159 | 170 | 170 | 170 | 175 | 229 | 275 | 276 | 276 |

(Contd.)

(5.1. contd.)

| Category | Private Un-aided | | | | | Total | | | | |
|--------------|------------------|----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| | 75-76 | 80-81 | 85-86 | 86-87 | 87-88 | 75-76 | 80-81 | 85-86 | 86-87 | 87-88 |
| 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| L.P. School | 4 | 3 | 4 | 3 | 3 | 206 | 211 | 220 | 217 | 217 |
| U.P. School | - | - | 4 | 5 | 4 | 80 | 95 | 110 | 114 | 113 |
| High School | 2 | 5 | 5 | 5 | 6 | 54 | 90 | 128 | 128 | 129 |
| Total | 6 | 8 | 13 | 13 | 13 | 340 | 396 | 458 | 459 | 459 |

5.2 Number of students enrolled under general education

| Category | 1975-76 | 1980-81 | 1985-86 | 1986-87 | 1987-88 |
|---------------------|---------------|---------------|---------------|---------------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| L.P. Section | 84554 | 89906 | 84384 | 85261 | 86694 |
| U.P. Section | 54327 | 57002 | 64840 | 65080 | 64182 |
| High School section | 25952 | 41006 | 46602 | 48638 | 49501 |
| Total | 164833 | 187914 | 195826 | 198979 | 200377 |

5.3 Number of teachers (School-wise)

| Year | L.P.Schools | U.P. Schools | High Schools & Training schools | Total |
|---------|-------------|--------------|---------------------------------|-------|
| 1 | 2 | 3 | 4 | 5 |
| 1983-84 | 2253 | 2023 | 1785 | 6061 |
| 1984-85 | 2352 | 2081 | 1972 | 6405 |
| 1985-86 | 2287 | 2166 | 2106 | 6559 |
| 1986-87 | 2321 | 2195 | 2095 | 6611 |

5.4 Strength of scheduled caste and scheduled tribe students in schools

| Year | Scheduled caste | | | Scheduled Tribe | | |
|---------|-----------------|-------|-------|-----------------|-------|-------|
| | Boys | Girls | Total | Boys | Girls | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1981-82 | 16647 | 16080 | 32727 | 3716 | 3312 | 7028 |
| 1982-83 | 18142 | 16530 | 34672 | 3909 | 3513 | 7422 |
| 1983-84 | 19506 | 17966 | 37472 | 4013 | 3599 | 7612 |
| 1986-87 | 19785 | 18781 | 38566 | 4107 | 4035 | 8142 |
| 1987-88 | 16644 | 15923 | 32567 | 4257 | 3949 | 8206 |

5.5 Number of arts and science college and number of teachers employed

| Year | Government | | Private | |
|---------|-----------------|-----------------|-----------------|-----------------|
| | No. of colleges | No. of teachers | No. of colleges | No. of teachers |
| 1 | 2 | 3 | 4 | 5 |
| 1975-76 | - | - | 2 | 85 |
| 1980-81 | 1 | 11 | 1 | 99 |
| 1985-86 | 1 | 11 | 4 | 188 |

(Contd.)

(5.5 contd.)

| Year | Total | | Number of students | |
|---------|-----------------|-----------------|--------------------|---------|
| | No. of colleges | No. of teachers | Government | Private |
| 1 | 6 | 7 | 8 | 9 |
| 1975-76 | 2 | 85 | 111 | 1975 |
| 1980-81 | 2 | 110 | 404 | 2695 |
| 1985-86 | 5 | 199 | 341 | 4775 |

6.1 Medical Institutions, beds and number of patients treated

| Particulars | Allopathic | | | | Ayurvedic | | | | Homoeopathic | | | |
|-------------------------|------------|---------|---------|---------|-----------|---------|---------|---------|--------------|---------|---------|---------|
| | 1975-76 | 1980-81 | 1986-87 | 1987-88 | 1975-76 | 1980-81 | 1986-87 | 1987-88 | 1975-76 | 1980-81 | 1986-87 | 1987-88 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Govt. hospitals | 2 | 4 | 5 | 3 | 1 | 1 | 3 | 3 | - | 1 | 2 | 2 |
| Primary health centres | 4 | 4 | 12 | 12 | - | - | - | - | - | - | - | - |
| Dispensaries | 35 | 38 | 34 | 22 | 18 | 20 | 21 | 21 | 8 | 14 | 17 | 17 |
| No. of beds | 261 | 395 | 499 | 499 | 10 | 30 | 70 | 70 | - | 25 | 50 | - |
| No. of patients treated | NA | NA | NA | 963591 | NA | 638652 | 653041 | 619148 | NA | 35731 | 400163 | 500437 |

(Source: Economic Review).

6.2 Family planning programmes

| Year | Vasectomy | P.P.S. | Minilap | Laprosopic | Induced abortion | I.U.C.D |
|---------|-----------|--------|---------|------------|------------------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1975-76 | 5402 | 2534 | - | - | 336 | 999 |
| 1980-81 | 637 | 1216 | - | - | - | 755 |
| 1985-86 | 199 | 4761 | 772 | 3610 | - | 2168 |
| 1986-87 | 185 | 4195 | 715 | 2569 | - | 3347 |
| 1987-88 | 166 | 3752 | 638 | 1970 | NA | 3935 |

(Source: Handbook on health and family welfare statistics '85-86 and Economic Review).

6.3 Management-wise M.T.P. cases

| | 1983-84 | 1984-85 |
|---|---------|---------|
| 1 | 2 | 3 |
| No. of govt. medical institutions (approved) | 1 | 1 |
| No. of M.T.P. cases | 44 | 42 |
| No. of private medical institutions (approved) | 1 | 1 |
| No. of M.T.P. cases | 17 | 13 |
| Total number of approved medical institutions | 2 | 2 |
| Total number of M.T.P.Cases | 61 | 55 |

(Source: Handbook on health and family welfare statistics 85-86).

6.4 Block/Town-wise abstract of private medical institutions as on 1.4.1986

(Allopathy)

| | No. of Institutions | No. of Institutions with beds | Total No. of beds | No. of doctors | No. of para-medical staff | No. of Institutions with lab attached | No. of instit- utions with F.P facili- ties |
|-----------------------|------------------------|-------------------------------------|----------------------|-------------------|---------------------------------|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Blocks | | | | | | | |
| Adimali | 22 | 16 | 232 | 37 | 48 | 11 | - |
| Arudai | 31 | 34 | 563 | 48 | 84 | 11 | - |
| Devicolam | 32 | 35 | 592 | 32 | 88 | 4 | 2 |
| Eleendesam | 14 | 8 | 122 | 16 | 42 | 6 | - |
| Idukki | 13 | 10 | 205 | 23 | 50 | 4 | - |
| Kattappana | 35 | 21 | 342 | 49 | 113 | 3 | - |
| Nedumkandom | 18 | 13 | 493 | 25 | 115 | 7 | 1 |
| Thodupuzha | 6 | 3 | 300 | 9 | 41 | 2 | - |
| Township | | | | | | | |
| Idukki | 2 | 2 | 35 | 2 | 5 | 1 | - |
| Municipalities | | | | | | | |
| Thodupuzha | 21 | 10 | 637 | 50 | 112 | 8 | 1 |
| Total | 194 | 152 | 3521 | 291 | 698 | 57 | 4 |

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(Source: Report on the survey on private medical institutions in Kerala, 1986).

6.5 Block/Town-wise abstract of private medical institutions

| Blocks/ Towns | Ayurveda | | | Homoeopathy | | | |
|-----------------------|-----------------------------|----------------|-------------------|-----------------------------------|-----------------------------|-------------------|---------------------------------|
| | No. of institu- tions | No. of beds | No. of doctors | No. of para medi- cal staff | No. of institu- tions | No. of doctors | No. of para medical staff |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Adimali | 1 | - | 4 | 3 | 6 | 4 | 2 |
| Arudai | 1 | 4 | 13 | 2 | 4 | 4 | - |
| Devicolam | - | - | - | - | - | - | - |
| Elemdesam | 1 | 10 | 23 | - | 12 | 12 | - |
| Idukki | - | - | 7 | - | 3 | 3 | - |
| Kattappana | - | - | 14 | 3 | 17 | 17 | 1 |
| Nedumkandom | - | - | 7 | - | 7 | 7 | - |
| Thodupuzha | - | - | 12 | 7 | 10 | 10 | 5 |
| Township | | | | | | | |
| Idukki | - | - | - | - | 2 | 2 | - |
| Municipalities | | | | | | | |
| Thodupuzha | - | - | 13 | 8 | 11 | 12 | - |
| Total | 2 | 14 | 93 | 23 | 72 | 71 | 8 |

(Source: Report on the survey of private medical institutions in Kerala, 1986).

7.1 Consumer price indices for working class

Centre: Munnar

| | 1976 | 1981 | 1986 | 1987 | 1988 |
|---------------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 |
| January | 181 | 224 | 320 | 352 | 373 |
| February | 175 | 228 | 326 | 352 | 374 |
| March | 173 | 229 | 328 | 349 | 374 |
| April | 175 | 230 | 331 | 350 | 374 |
| May | 173 | 233 | 335 | 354 | 376 |
| June | 174 | 234 | 339 | 357 | 381 |
| July | 177 | 235 | 339 | 360 | 385 |
| August | 176 | 237 | 340 | 363 | 386 |
| September | 174 | 237 | 341 | 363 | 385 |
| October | 174 | 238 | 344 | 361 | 381 |
| November | 175 | 239 | 348 | 366 | 384 |
| December | 175 | 241 | 350 | 370 | 387 |
| Dist. average | 175 | 234 | 337 | 358 | 380 |

(Base: August 1970 = 100)

Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17-B SDA, Trade Marg, New Delhi-11001

DCC No. 5388Date 18-6-90

7.2 Market prices of building materials

| Item | Unit | 1976 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 |
|---|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Bricks (1st class) | 1000 Nos. | 122.50 | 238.33 | 317.00 | 400.00 | 525.00 | 620.00 | 625.00 | 625.00 |
| River sand medium | Cub.metre | 20.67 | NA | 25.00 | 28.00 | 31.75 | 41.25 | 45.00 | 53.00 |
| Stone ballast (20 mm diameter) | " | 36.25 | 79.13 | 103.00 | 105.00 | 108.75 | 150.00 | 165.00 | 180.00 |
| Lime (unslacked) | " | 143.00 | 188.04 | 178.93 | 175.00 | 201.25 | 220.00 | 220.00 | 220.00 |
| Cement (Sankar brand) | Metrci tonnes | 425.00 | 756.70 | 1376.00 | - | - | 1600.00 | 1600.00 | 1625.00 |
| M.S. round bars (10mm diameter) | " | 2381.25 | 5200.00 | 5287.00 | 5450.00 | 6012.50 | 7537.50 | 7050.00 | 6887.50 |
| Roofing tiles | 1000 Nos. | 490.00 | 1243.75 | 1300.00 | - | - | - | 1250.00 | 1406.00 |
| Special paint for steel & wood works | Litre | 28.25 | 40.00 | 40.00 | 40.50 | 46.00 | 51.25 | 56.00 | 59.00 |
| S.W.pipe (150 mm diameter) | Rs./each | 8.00 | 14.42 | 16.00 | - | - | 20.00 | 20.00 | 20.00 |
| A.C. Pipe (150 mm diameter) | Rs./each | 48.67 | 54.00 | 91.65 | 95.00 | - | - | NA | NA |

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7.3 Average daily wage rates of skilled and unskilled labour in
the construction sector

| Type of workers | | M a l e | | | | | | |
|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|
| | | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 |
| | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Rural | Unskilled | 12.45 | 13.69 | 15.40 | 18.51 | 19.20 | 23.28 | 25.00 |
| | Skilled | 19.41 | 23.42 | 27.89 | 33.62 | 37.96 | 43.47 | 46.31 |
| Urban | Unskilled | 13.41 | 17.01 | 18.64 | 19.86 | 19.92 | 23.26 | 26.13 |
| | Skilled | 19.65 | 23.33 | 32.92 | 34.82 | 36.42 | 39.00 | 48.90 |

(Contd.)

(Table 7.3.contd.)

| Type of workers | | F e m a l e | | | | | | |
|-----------------|-----------|-------------|---------|---------|---------|---------|---------|---------|
| | | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Rural | Unskilled | 9.62 | 11.13 | 11.99 | 13.58 | 14.98 | 18.09 | 19.50 |
| | Skilled | 19.64 | 23.47 | 28.35 | 33.64 | 37.91 | 43.64 | 46.81 |
| Urban | Unskilled | 10.03 | 13.24 | 14.80 | 14.93 | 15.76 | 18.00 | 20.81 |
| | Skilled | 19.83 | 23.15 | 32.17 | 35.36 | 36.42 | 40.13 | 48.88 |

7.4 Farm prices of agricultural produce - 1987

| Item | Unit | Devicolar | Udumbanchola | Peermade | Thodupuzha |
|-------------------|----------|-----------|--------------|----------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| Paddy | 10 Kg. | 24.10 | - | - | 27.02 |
| Coconut with husk | 100 | 319.58 | 290.63 | 286.88 | 281.04 |
| Areca nut ripe | 100 Nos. | 7.23 | 7.39 | 11.19 | 9.10 |
| Pepper | Qntl. | 5300.00 | 5256.25 | 5262.50 | 5106.25 |
| Ginger dried | " | 1289.58 | 1218.18 | - | 1232.14 |
| Cashewnut | " | 1340.00 | 1400.00 | 1300.00 | 1429.16 |
| Taploca raw | " | 107.27 | 126.75 | 129.38 | 98.75 |

7.5 Farm prices - Adimaly (Devicolam taluk) - (1987

| Item | January | February | March | April | May | June | July | August | September | October | November | December |
|-------------------------------------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|
| (1) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Paddy (10 Kg. | 22.00 | 22.00 | 23.00 | 24.00 | 24.25 | 24.50 | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 | 24.50 |
| Coconut (100 Nos. with husk Nos) | 17.50 | 300.00 | 277.50 | 290.00 | 305.00 | 320.00 | 335.00 | 340.00 | 340.00 | 340.00 | 340.00 | 330.00 |
| Arecanut (100 Nos. ripe | 7.00 | 7.00 | 7.25 | 9.50 | 9.00 | 8.50 | 8.50 | 7.50 | 6.00 | 6.00 | 5.00 | 5.50 |
| Pepper Qtl. | 5225.00 | 5275.00 | 5150.00 | 5300.00 | 5350.00 | 5325.00 | 5500.00 | 5450.00 | 5450.00 | 5375.00 | 5200.00 | 5000.00 |
| Ginger dry Qtl. | 1275.00 | 1250.00 | 1225.00 | 1350.00 | 1250.00 | 1225.00 | 1175.00 | 1250.00 | 1225.00 | 1250.00 | 1500.00 | 1500.00 |
| Turmeric (dry) | | | | | | | | | | | | |
| Rubber | | | | | | | | | | | | |
| Cashewnut Qtl. | - | 1300.00 | 1325.00 | 1350.00 | 1425.00 | 1300.00 | - | - | - | - | - | - |
| Tapioca (raw) Qtl. | 100.00 | 100.00 | - | 150.00 | 120.00 | 110.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Lemon grass oil | | | | | | | | | | | | |

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(Contd.)

Farm price - Poopara - (Udumanchola Taluk) 1987
(7.5 contd.)

| Item | (Udumanchola Taluk) | | | | | | | | | | | |
|---------------------------|---------------------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|----------|
| | January | February | March | April | May | June | July | August | September | October | November | December |
| (1) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Rice (Paddy) Kg. | - | - | - | - | - | - | - | - | - | - | - | - |
| Coconut (100 nos.) | 292.50 | 275.00 | 272.50 | 280.00 | 290.00 | 295.00 | 295.00 | 312.50 | 300.00 | 290.00 | 290.00 | 295.00 |
| Arecanut 100 nos. Ripe | 8.00 | 7.50 | 6.00 | 6.25 | 8.00 | 8.25 | 7.50 | 7.50 | 7.50 | - | - | - |
| Pepper Qtl. | 5150.00 | 5162.50 | 5150.00 | 5250.00 | 5412.50 | 5387.50 | 5550.00 | 5525.00 | 5387.50 | 5375.00 | 5125.00 | 4600.00 |
| Ginger (dried) Qtl. | 1050.00 | 1025.00 | 1100.00 | 1150.00 | 1200.00 | 1075.00 | 975.00 | 1525.00 | 1575 | - | 1350.00 | 1375.00 |
| Lemongrass Qtl. | | | | | | | | | | | | |
| Cardamom | | | | | | | | | | | | |
| Turmeric | | | | | | | | | | | | |
| Cashewnut Qtl. | - | - | - | - | 1400.00 | 1400.00 | - | - | - | - | - | - |
| Tapioca (raw) Qtl. | - | 120.00 | 120.00 | - | 140.00 | 135.00 | 127.50 | 125.00 | 125.00 | 125.00 | 125.00 | 125.00 |

(Contd.)

Farm price - Vazhithala (Thodupuzha Taluk) - 1987
(7.5 contd.)

| Item | January | February | March | April | May | June | July | August | September | October | November | December |
|--------------------------------|---------|---------------------------|---------|---------|---------|---------|---------|--------|-----------|---------|----------|----------|
| (1) | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Paddy (10 Kg | 26.00 | 26.50 | 26.50 | 26.50 | 26.50 | 27.25 | 27.50 | 27.75 | 28.00 | 27.00 | 27.00 | 27.75 |
| Coconut (100 Nos. with husk | 285.00 | 262.50 | 275.00 | 272.50 | 277.50 | 290.00 | 280.00 | 300.00 | 290.00 | 290.00 | 270.00 | 280.00 |
| Areca nut (100 Nos. ripe | 6.00 | 8.00 | 8.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.00 |
| Pepper Qtl. 5250.00 | | 525.00 5250 | 5150.00 | 5150.00 | 5300.00 | 5350.00 | 5400.00 | - | - | - | - | 4000.00 |
| Ginger dried-Qt1. | 1325.00 | 1375.00 | 1200.00 | 1200.00 | 1325.00 | 1200.00 | 1000.00 | - | - | - | - | - |
| Turmeric | | | | | | | | | | | | |
| Rubber | | | | | | | | | | | | |
| Cashewnut Qt1. | - | - | 1337.50 | 1450.00 | 1500.00 | N11 | - | - | - | - | - | - |
| Tapioca raw Qt1. | 90.00 | - | - | - | - | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

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8.1 District income by broad sectors at current and constant prices

(Rs. in lakhs)

| Sectors | At current prices | | | | | At constant prices (1970-71) | | | | | |
|---|-------------------|-------------|--------------|--------------|--------------|------------------------------|-------------|-------------|-------------|-------------|----|
| | 1970-71 | 1975-76 | 1980-81 | 1984-85 | 1985-86 | 1970-71 | 1975-76 | 1980-81 | 1984-85 | 1985-86 | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1. Primary | | | | | | | | | | | |
| Agriculture, Forestry | 2942 | 5769 | 10182 | 16807 | 17812 | 2942 | 3730 | 3829 | 3886 | 4018 | |
| Fishing & Mining | | | | | | | | | | | |
| % to total | 58.9 | 58.4 | 64.1 | 59.4 | 57.6 | 58.9 | 63.1 | 59.5 | 54.5 | 53.5 | |
| 2. Secondary | | | | | | | | | | | |
| Manufacturing, construction, electricity & water supply | 1031 | 1754 | 2482 | 7113 | 8243 | 1031 | 1063 | 1039 | 1704 | 1863 | |
| % to total | 20.7 | 17.8 | 15.6 | 25.1 | 26.7 | 20.7 | 18.0 | 16.2 | 23.9 | 24.8 | |
| 3. Tertiary | | | | | | | | | | | |
| Transport, communication & trade, finance & real estate, community and personal services | 1019 | 2351 | 3216 | 4393 | 4857 | 1019 | 1118 | 1565 | 1544 | 1633 | |
| % to total | 20.4 | 23.8 | 20.3 | 15.5 | 15.7 | 20.4 | 18.9 | 24.3 | 21.6 | 21.7 | |
| Total | 4992 | 9874 | 15880 | 28313 | 30912 | 4992 | 5911 | 6433 | 7134 | 7514 | |
| Population ('000) | 759 | 850 | 964 | 1034 | 1053 | 759 | 850 | 964 | 1034 | 1053 | |
| Per capita income (Rs.) | 658 | 1162 | 1647 | 2738 | 2936 | 658 | 695 | 667 | 690 | 714 | |

: 4] :

**8.2 Distribution of ration cards, units and permits
as on 31.12.1986**

| Item | Rural | Urban | Total |
|--|---------|-------|---------|
| 1 | 2 | 3 | 4 |
| Ration population | 981919 | 39130 | 1021049 |
| No. of ration cards | 180465 | 7288 | 187753 |
| No. of units | 1781010 | 70465 | 1851475 |
| No. of ration permits for food grains | 326 | 22 | 348 |
| Number of units under permits for food grains | 52894 | 7266 | 60160 |

8.3 Particulars of housing - 1980

| Item | District | State |
|--|---------------|----------------|
| 1 | 2 | 3 |
| No. of huts | 60685 | 965841 |
| Old dilapidated houses | 8784 | 187148 |
| Pucca houses: | | |
| Upto 500 Sq.ft. with separate kitchen | 47187 | 913195 |
| Upto 500 Sq.ft. with separate kitchen | 21233 | 581832 |
| 501 to 1000 Sq.ft. | 20795 | 925944 |
| 1001 to 1500 Sq.ft. | 6673 | 358190 |
| Above 1500 Sq.ft. | 2382 | 133713 |
| Total | 167739 | 4065863 |

Source:- Housing and employment survey 1980.

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8.4 Housing conditions - 1980

| | Item 1 | District 2 | State 3 |
|-----------------------|---|---------------|------------|
| | Below 2 years | 23044 | 438508 |
| Age of the house | 2 - 30 years | 128675 | 2819357 |
| | Above 30 years | 16020 | 807998 |
| | Electrified houses | 20245 | 970522 |
| Housing facilities | Experiencing scarcity for drinking water | 75506 | 1599263 |
| | With water sealed lavatories | 22601 | 742093 |
| | Landless households | 39454 | 272486 |

Source:- Housing and employment survey - 1980.

8.5 Distribution of employed persons according
to type of employment - 1980

| Item 1 | Number 2 |
|------------------------|-------------|
| Persons employed: | |
| a. Salary wage earners | 125492 |
| b. Self employed | 99012 |
| c. Others | 104001 |
| Total | 328505 |
| Job seekers | 35915 |
| Labour force | 364420 |

Source:- Housing and employment survey - 1980.

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Date..... **18-6-90**

